CUMULATIVE INDEX
Volumes 11-15

NUCLEAR SCIENCE ABSTRACTS

Volumes 11 through 15

1957–1961

Personal Authors (H–O)

UNITED STATES ATOMIC ENERGY COMMISSION
Division of Technical Information

NUCLEAR SCIENCE ABSTRACTS

Cumulative Index

Volumes 11 through 15
1957-1961

PERSONAL AUTHORS (H-O)

UNITED STATES ATOMIC ENERGY COMMISSION
Division of Technical Information

The Personal Author Index comprises three volumes. This three-volume set is for sale by the Superintendent of Documents, U. S. Government Printing Office
Washington 25, D. C. Price $14.25

Managing Editor

John W. Norris

Assistant Managing Editor

Donald D. Davis

Production Editor

Lawrence T. Whitehead

Technical Editors

David E. Bost
Thomas R. Henley

Scheduling and Publishing Coordinator

Henry H. Lansford

NUCLEAR SCIENCE ABSTRACTS

CUMULATIVE INDEX

All of the indexes appearing in Volumes 11 through 15 have been cumulated into this index and corrections and minor revisions have been made. Therefore, this index supersedes the separate indexes to the five volumes.

This cumulative index consists of four parts, all available from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., for $40.25. The four parts are also available separately as follows: Corporate Author Index ($2.50), Personal Author Index ($14.25), Report Number Index ($4.50), and Subject Index ($19.00).

Organizations currently receiving *Nuclear Science Abstracts* free of charge from the Atomic Energy Commission will also receive the cumulative indexes without charge.

The cumulative Subject Index will include a list of the Journal Abbreviations used in *NSA*.

Cumulative indexes for Volumes 1 through 4 (1947-1950) and Volumes 5 through 10 (1951-1956) are available as follows:

Volumes 1–4 from Johnson Reprint Corp., 111 Fifth Ave., N. Y., N. Y. ($30.00).

Volumes 5–10 from Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. ($5.25).

Legal Notice

The AEC reports listed in this document are accounts of Government sponsored work. Neither the United States, nor the Commission, nor any person acting on behalf of the Commission:

A. Makes any warranty or representation, expressed or implied, with respect to the accuracy, completeness, or usefulness of the information contained in these reports, or that the use of any information, apparatus, method, or process disclosed in these reports may not infringe privately owned rights; or

B. Assumes any liabilities with respect to the use of, or for damages resulting from the use of any information, apparatus, method, or process disclosed in these reports.

As used in the above, "person acting on behalf of the Commission" includes any employee or contractor of the Commission, or employee of such contractor, to the extent that such employee or contractor of the Commission, or employee of such contractor prepares, disseminates, or provides access to, any information pursuant to his employment or contract with the Commission, or his employment with such contractor.

Nuclear Science Abstracts is published twice a month by the United States Atomic Energy Commission to provide abstracts of the literature on nuclear science and engineering. It is available on subscription from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. It is also available on exchange to universities, research institutions, and publishers of scientific information from the Division of Technical Information Extension, U. S. Atomic Energy Commission, P. O. Box 62, Oak Ridge, Tennessee.

INTRODUCTION

Each entry under a personal author is a shortened version of the title of the publication, the *NSA* volume number, and the abstract number. If the work cited is a report, the report number is given in parentheses.

Names of editors and translators are included but are not identified as such.

Surnames with prefixes, e.g., De, Le, Mac, and Van are filed by the prefix and as one word regardless of how the name is written. The prefix St. is filed as Saint.

PERSONAL AUTHOR INDEX (H-O)

H

Haack, L. A.
HFIR Pool Criteria, 15: 16752 (CF-61-3-82)
HRE-3 Slurry Dump Line, 12: 10985 (CF-58-5-101)
Mixing of HRT Core and Blanket Systems, 12: 12713 (CF-58-6-111)
Pipe Shielding in HFIR, 14: 22594 (CF-60-6-123)
Shielding in HFIR Coolant System, 14: 22526 (CF-60-7-53)
Temperature Aspects of HFIR Control Plate, 15: 18978 (CF-61-4-73)

Haack, W.
Equipment Hahn-Meitner Institute, 15: 14614

Haag, Fred C.
Boiling Homogeneous Reactor, 11: 12534 (CF-54-8-238(Del.))

Haag, Fred G.
Activity Transport in Sodium-Cooled Systems, 11: 3818
Mercury Vapor Removal Methods for Confined Compartments, 12: 1925 (KAPL-M-FGH-2)
Radioactive Decontamination Methods for Sodium Reactor System Components, 11: 7931 (KAPL-1456)

Haag, H. B.
Long-term Dog Feeding on Irradiated Food, 14: 23929 (NP-9047)
Progress Report on Effects of Irradiated Diet, 13: 5216 (AD-162964)
Progress Report on Wholesomeness of Irradiated Food, 13: 13144 (NP-7494)
Progress Report on Irradiation Effects on Food, 14: 4211 (NP-8117)

Haag, H. P.
Tracer Studies in the Coffee Plant, 14: 21241

Haag, J. N.
Nuclear Moment of Ce^{137m}, 15: 10071

Haag, K.
Measurement and Dosimetry of Gamma Rays, 13: 8850 (RAG-9)

Haag, R.
Differential Equations for Renormalized Fields, 14: 1083
Field Theory and Functional Integration, 15: 24509
Lectures on Theoretical Physics, 13: 10541 (ANL-5982)
Local Field from Given Current, 14: 22277 (NP-8900)
Quantum Field Theories, 13: 2523
Quantum Field Theory, 14: 9876
Quantum Theory of Collision Processes, 15: 24508
Renormalization of Parity Non-conserving Theory, 14: 3125
Representation of States in Field Theory, 14: 13433

Haag, R. M.
Corrosion of Al in High Temperature Water. II., 11: 10535 (KAPL-1739)
Corrosion of Al in High-Temperature Water. III., 11: 10536 (KAPL-1741)
Separation of Tritium from Helium by Sorption on Palladium, 15: 17005 (KAPL-1098(Del.))
Thermal Stability of Hydrous Al_2O_3, 12: 8300 (KAPL-1740)
Tritium-Pa Systems at Low Temperature, 11: 1016 (KAPL-1097)

Haagh, J. A. M.
Nuclear Reactor Technology, 13: 11479

Haagh, J. H. M.
Heat Removal from Energy Reactors, 12: 7517

Haahti, E.
Ionization Detector Without Radiation Source, 14: 13872

Haak, E.
Plant Accumulation of Fission Products. II., 15: 23274 (A/AC.82/G/L.580)

Haaker, L. W.
Shielded Metallograph for Remote Metallography, 12: 2252 (ANL-5635)

Haaland, C. M.
Progress Report on Wave Propagation, 15: 22805 (ARF-1176-1)
Progress Report on Wave Propagation, 15: 31452 (ARF-1176-4)

Haaland, Carsten M.
Charged Particle Confinement, 14: 10139
Metal Bakeout Valve, 14: 5298

Haaland, J.
Analytical Methods for Chemical Separation of Pu, 11: 3696 (JENER-46)
Semi-quantitative Copper Spark Method, 15: 19252 (KR-6)
Wavelength and Intensity Measurements in Spectrum of Pu, 12: 169 (JENER-51)
Wavelength Measurements in Spectrum of Np, 14: 706 (KR-1)

Haaland, John
Spectrochemistry at Jener, 13: 13223 (JENER-58)

Haar, D. Ter
Developments in Many-body Problems, 14: 13419
Hartree-Fock Calculations, 15: 15200
Tomonaga Method, 15: 17658

Haar, Lester
Ideal Gas Thermodynamic and Isotope Exchange Functions, 15: 22188 (NBS-MON-20)

Haarhoff, P. C.
Fast Electron Pairs Produced by Muons, 14: 8908
Gas-Liquid Chromatography. I., 15: 11070
Gas-Liquid Chromatography. II., 15: 11071

Haarländer, H.
Circulation of Radioactive Aerosols, 14: 3386

Haas, C.
Spectrum of Ice, 14: 19602

Haas, C. G., Jr.
Dipole Moments of the Methyl Fluoro Boranes, 11: 955 (CCC-1024-TR-206)

Haas, E. C.
Water Indicating Paste for Use at High Temperatures, 13: 3829 (NML-5403-1)

Haas, Erwin
Additive Effects of X Radiation and Ethylenimino-Oxybutene, 14: 6175
Radiosensitivity of Tumors, 14: 21345

Haas, F.
Meson (μ^-) Ionic Reactions, 13: 17207

Haas, F. A.
Elastic Scattering of Neutrons by Deuterons, 13: 9296
Neutron Elastic Scattering by Deuterons, 13: 22944
Radiation Losses in Linear Pinch, 15: 32863
Thermal Conductivity for Ionized Gas, 15: 12359

Haas, F. C.
Maintenance of ETR Coolant, 13: 940 (IDO-16463)

Haas, F. L.
Mutation Induction in Bacteria, 12: 14496 (A/CONF.15/P/896)
Post-irradiation Modification of Mutation in Bacteria, 15: 3890
Relation of Nucleic Acid Synthesis to Radiation-induced Mutation Frequency in Bacteria, 12: 31
X-ray-induced Mutation in Bacteria, 15: 20591

Haas, Felix L.
Interrelations of RNA, DNA, and Protein Synthesis in Mutagenesis, 13: 21917
Mutation Induction in Bacteria, 13: 15024

Haas, George A.
Thermionic Properties of UC, 14: 18196
Haas, Lewis L.
Clinical Aspects of Betatron Irradiation, 11: 61
Depth Dose Curves of Radiations by Interposed Bone, 11: 4938
Haas, Magda
Chemical Radiation Protection. I., 15: 8457
Haas, P. A.
Behavior of Fission and Corrosion Products in Aqueous Fuel Processing, 13: 7591 (CF-58-5-33)
Behavior of Preformed ZrO_2 in UO_2SO_4 Solution, 13: 1121 (ORNL-2577)
EGCR Coolant Purification, 14: 7870 (CF-60-1-46)
Homogeneous Reactor Fuel Processing, 14: 21564 (CF-59-6-74)
Hydroclones for Size Classification of ThO_2, 13: 12443 (ORNL-2689)
Non-nuclear Uses for Depleted U, 14: 8407 (ORNL-2889)
O_2–H_2 Hazards in Loop Pressurizer, 13: 450 (ORNL-2568)
Preparation of High-density Oxides, 15: 9385 (ORNL-2965)
Progress Report on Chemical Technology, 14: 10509 (CF-59-1-74)
Progress Report on Chemical Technology, 14: 10510 (CF-59-2-45)
Progress Report on Chemical Technology, 14: 10511 (CF-59-3-61)
Progress Report on Chemical Technology, 14: 10512 (CF-59-4-47)
Progress Report on Chemical Technology, 14: 10513 (CF-59-5-47)
Progress Report on Chemical Technology, 14: 10514 (CF-59-6-63)
Progress Report on Chemical Technology, 14: 10515 (CF-59-7-58)
Progress Report on Chemical Technology, 14: 10516 (CF-59-8-76)
Progress Report on Chemical Technology, 14: 10518 (CF-59-9-69)
Progress Report on Chemical Technology, 14: 10519 (CF-59-10-77)
Progress Report on Chemical Technology, 14: 10520 (CF-59-11-54)
Progress Report on Chemical Technology, 14: 10521 (CF-59-12-49)
Progress Report on Chemical Technology, 14: 17919 (CF-60-2-56)
Progress Report on Chemical Technology, 14: 17789 (CF-58-1-137)
Progress Report on Chemical Technology, 14: 19015 (CF-58-9-62)
Progress Report on Chemical Technology, 14: 19016 (CF-58-10-90)
Progress Report on Chemical Technology, 14: 19010 (CF-58-2-139)
Progress Report on Chemical Technology, 14: 19011 (CF-58-3-71)
Progress Report on Chemical Technology, 14: 19012 (CF-58-4-123)
Progress Report on Chemical Technology, 14: 19013 (CF-58-5-50)
Progress Report on Chemical Technology, 14: 19014 (CF-58-6-85)
Progress Report on Chemical Technology, 15: 3774 (CF-60-7-46)
Progress Report on Chemical Technology, 15: 4800 (CF-60-5-58)
Progress Report on Chemical Technology, 15: 4801 (CF-60-6-11)
Progress Report on Chemical Technology, 15: 11040 (CF-60-3-61)
Progress Report on Chemical Technology, 15: 11043 (CF-60-4-37)
Progress Report on Chemical Technology, 15: 11046 (CF-60-8-86)
Progress Report on Chemical Technology, 15: 11047 (CF-60-9-43)
Solids Separation by Hydroclones, 14: 10549 (ORNL-2876)
Thorium Oxide Preparation, 14: 20528 (ORNL-2947(p.113-17))
Haas, Paul A.
Dissolution of Zr and Stainless Steel Corrosion Product Oxides, 12: 17116 (CF-58-8-28)
HR Processing Development, 11: 8622 (CF-54-12-34)
HR UO_2SO_4 Blanket Processing, 11: 7805 (CF-55-8-54)
HRP Titanium Fabrication Experience, 11: 8478 (CF-56-3-167)
HRT-CP Experimental Evaporator Studies, 11: 12538 (CF-56-2-156)
Hydraulic Cyclones for Homogeneous Reactor Chemical Processing, 12: 2271 (ORNL-2301)
Insoluble Corrosion and Fission Products in the HRT, 12: 6820 (CF-58-1-97)
Midget Hydroclones Remove Micron Particles, 11: 6665
Preparation of ThO_2, 12: 11004 (ORNL-2509)
Progress Report on Thorex Process, 11: 7486 (CF-52-11-3)
Study of Hydroclones for Liquid-Solid Separation, 11: 1476 (CF-56-8-132)
The $Ca(OH)_2$ Solvent Recovery System on Purex First U Cycle Solvent, 11: 7489 (CF-53-6-110)
Thorex Solvent Recovery, 11: 8397 (ORNL-1784)
Haas, R.
Conservation of Parity, 14: 8982
Contamination in a Neutron Spectrometer, 13: 7715
Haas, Rudolf
Loss of Energy of Slow Electrons in N, 11: 13373
Haas, Trice W.
Decomposition of Hydrogen Peroxide, 15: 12827
Haas, V. O., Jr.
Belgium Symposium on Chemical Reprocessing, Brussels, May 20–24, 1957, 12: 154 (TID-7534)
Haas, Victor H.
Immunologic Response in Irradiated Mice, 15: 1275
Haas, W. O.
Distribution of Boron Isotopes, 14: 5162 (KAPL-2062)
Purex Systems Equilibrium Data, 14: 17925 (KAPL-602)
Purex 1A Flow Sheet, 14: 16725 (KAPL-1543)
Haas, W. O., Jr.
Fast Oxide Breeder–Fuel Cycle, 12: 14247 (KAPL-1757)
Mixer-Settlers in the Purex Process, 12: 4754 (KAPL-1809)
Tributyl Phosphate–Hydrocarbon Systems, 12: 5927
Haasbroek, F. J.
Radioisotope Standardization, 13: 6863 (A/CONF.15/P/1104)
Haase, E. L.
Measurements of $O^{16}(p,\alpha)N^{13}$ Excitation Function, 15: 28544
Haase, Ernst L.
Electron Energy Bands in Cs, 12: 2373
Haase, G.
Evaluation Mathematics of Mass Spectroscopy, 15: 1992
Rhenium–Iridium Thermoelements, 13: 21350 (AEC-tr-3835)
Seed Formation in Recrystallization of Al, 14: 18203
Sensitivity in Photographic Emulsions, 14: 23428
Haase, H.
Radioactive Substances for Removal of Electrostatic Charges, 11: 10116
Haase, J. A.
Pulse Generator Circuit, 15: 13134
Haase, Oswald
Structure of Iron Films and Oxides, 14: 2774
Haasen, Peter
Grain-boundary Migration in Al Bicrystals, 14: 9812
Plastic Deformation of Nickel Crystals, 12: 8531
Tensile Deformation of Single Crystals, 12: 14055
Twinning in Zinc Single Crystals, 15: 17333 (UCRL-Trans-653(L))
Haass, W.
Hazards Summary for PM-1, 15: 13983 (MND-M-1853(Add.I))
PM-3A Hazards Report, 15: 17151 (MND-M3A-2496(Vol.I))
PM-3A Hazards Report, 15: 22559 (MND-M3A-2496-II)
Haass, W. P.
Two-Phase Pressure Drop Calculation, 12: 8089 (WCAP-667)
Habanec, J.
New Type of Ion Source, 15: 20242
Habashi, F.
Detecting Release of Fresh Fission Products, 15: 4176
Fission Products in Surface Waters, 15: 18344
Habashi, Fathi
Recovery of U by Thermal Processing Phosphate, 14: 11687
Recovery of U from Phosphoric Acid Solutions, 14: 15699
Habel, Karl
Absolute Calibration of Counter Arrangements, 13: 20117
Haber, A. H.
Plant Physiology and Photosynthesis, 15: 3819 (ORNL-2997(p.192-6))
Haber, Alan H.
Action of Maleic Hydrazide on Seed Germination and Growth, 14: 22783
Anatomic Studies of Irradiated Wheat, 15: 27407
Dormancy Resulting from Irradiation of Seed, 14: 5049
Mitotic Activity in Dormant Lettuce Seed, 14: 22731
Studies of Irradiated Wheat, 15: 27406
Haber, Charles P.
High Temperature Dielectric Materials, 11: 3768 (NOL-CORONA-140)
Thermally Stable Polymeric Materials, 11: 9985 (NOLC-368)
Haber, F.
Determination of Noble Metals, 12: 6473 (IGRL-T/R-68)
Reduction of Combined CO_2 in Solids, 12: 6448 (NP-tr-52)
Haberecht, R. R.
Properties of AlSb, 12: 17223
Haberer, K.
Evaporating for Radioactivity Measurement, 15: 22325
Haberer, W. V.
Reactor Core Design, 14: 16432
Häberli, R.

Dosimetry of Gamma Radiation, 15: 14480
Polymerization by Ionizing Radiation, 15: 19433

Haberman, Norton
Nucleaction of Pb Chromate, 15: 24848 (TID-13073(p.22-9))
Progress Report on Coprecipitation from Homogeneous Solution, 14: 25387 (TID-6414)
Progress Report on Nucleation and Coprecipitation, 15: 24846 (TID-13073)

Habermann, Helen M.
Oxidation of Ascorbic Acid by Chloroplasts, 12: 15315

Habermann, V.
Distribution of Azauracil in Tumors, 13: 6287 (A/CONF.15/P/2126)

Habermeyer, J. G.
Effect of Low-level Irradiation on Fertility, 15: 3951

Habermeyer, John G.
Effect of Bone Marrow and Antibiotics in Mice After X-Irradiation, 11: 11045
Growth Pattern of Injected Rat Marrow in X-Irradiated Mice, 11: 4793

Habersbergerová, A.
Synthesis of Labeled Organic Compounds, 13: 6488 (A/CONF.15/P/2112)

Haber-Schaim, Uri
Pion-Nucleon Coupling Constant, 11: 2007
Test for the "Median Angle" Method, 11: 512

Haberstroh, R. A.
Spins and Decay Modes of Ag Isotopes, 14: 18479

Habert, P.
Enriched Boron Scintillators for Slow Neutrons, 14: 5405

Habetler, G. J.
Closure Properties on Oscillation Matrices, 14: 26173 (KAPL-M-GJH-4)
Implicit Alternating-direction Method, 14: 10722 (KAPL-2040)
Multigroup Diffusion Equations, 13: 3100 (KAPL-1886)
Multigroup Diffusion Theory, 15: 17772
Symmetric Successive Overrelaxation, 14: 10721 (KAPL-2038)

Habetler, George J.
Digital Computers in Design, 12: 15078 (A/CONF.15/P/1843)
Three-Space-Dimensional Multigroup, 11: 10911 (KAPL-M-GJH-3)

Habfast, K.
Thermal Ion Source for Lithium, 14: 15187

Hablanian, M. H.
Electron Beam Welding, 14: 5569
Electron Beam Welding, 14: 20596

Hablanian, Mars
Electron Beam Welding Hard-to-join Metals, 15: 29671

Habn, B.
Controlled Sensitivity Bubble Chambers, 14: 12746

Habovich, M. D.
Action of Magnetic Field upon Plasma, 15: 23011 (NP-tr-594(p.15-19))

Habraken, L.
Boundaries and Substructures in Steels, 11: 338
Effect of Co on Cr Steel, 14: 23341

Hach, C. C.
Production of the Light Rare Earths, 12: 17299 (TID-2501(Del.) (p.395-400))

Hache, A.
IRSID Seawater Corrosion Testing Station, 14: 12879

Hachenberg, O.
Secondary Electron Emission of Sb–Cs and Bi–Cs, 15: 3238

Hachiya, Yuki
Angular Distributions of $Be^{9}(d,p)Be^{10}$, 15: 16433

Hack, H. R.
Design Data for O-Rings, 12: 4162 (WADC-TR-56-272(Pt. II))

Hack, L.
Apparatus for Producing Pulses in Fluids, 11: 11524

Hack, Laurence
Improvements in Nuclear Reactors, 15: 16674
Shutting Down Nuclear Reactors, 15: 8303

Hack, M. N.
Convergence to the Mueller Wave Operators, 13: 401
Multiple Quantum Transitions of a System of Coupled Angular Moments, 11: 807
Natural Line Form, 15: 16233
Plane Waves and Rearrangement Collisions, 12: 5108
Wave Operators in Multichannel Scattering, 13: 20407

Hackerman, Norman
Corrosion Inhibition by Organic Amines, 12: 9155

Hackett, D. W.
Radiation Effects in Ni and Stainless Steel, 14: 26004 (ANL-6102)

Hackett, P. L.
Anatomical and Physiological Data on Miniature Swine, 15: 3796 (HW-65500(p.59-67))
Biological Effects of I^{131} in Sheep and Swine, 15: 3853 (HW-65500 (p.82-4))
Blood Constituents in Swine, 15: 27289 (HW-69500(p.144-6))
Effects of Chronic Feeding of P^{32}, 14: 466 (HW-59500(p.73-7))
Effects of Sr-90 in Blood of Swine, 15: 27398 (HW-69500(p.142-3))
Inhalation of $Sr^{90}SO_4$, 15: 3804 (HW-65500(p.110-15))
Irradiation of Intestine by Radioisotopes, 14: 21225
Radiation Effects on Exteriorized or *in Situ* Rat Intestine, 14: 1389

Hackett, Patricia L.
Leukocytic Response in Lambs Exposed to X Irradiation, 12: 1164

Hackforth, Henry L.
Infrared Radiation, 14: 20765

Hackman, R. J.
Geologic Map of the Mount Peale-4 Quadrangle, Utah, 11: 1090
Geologic Map of the Mount Peale-6 Quadrangle, Utah, 11: 1091
Geologic Map of the Mount Peale-7 Quadrangle, Utah, 11: 1100
Geologic Map of the Mount Peale-8 Quadrangle, Utah, 11: 1092
Geologic Map of the Mount Peale-16 Quadrangle, Utah, 11: 1093
Geologic Map of the Navajo Mountain-13 Quadrangle, Utah and Arizona, 11: 1101
Geologic Map of the Navajo Mountain-15 Quadrangle, Utah and Arizona, 11: 1102
Geologic Map of Coach Creek Quadrangle, 13: 13410
Geologic Map of Coach Creek Quadrangle, 13: 13411
Map of the Buckskin Gulch NW Quadrangle, Kane County, Utah, 11: 9319
Map of the Johnson SE Quadrangle, Kane County, Utah, 11: 9318
Map of the 10 Quadrangle, San Juan County, Utah, Map I-233, 11: 5323
Map of the 14 Quadrangle, San Juan County, Utah, and Coco-Nino County, Ariz., 11: 5324
Miscellaneous Geologic Investigations Map I-244, 11: 12043
Miscellaneous Geologic Investigations Map I-245, 11: 12044
Photogeologic Map of Colorado, 12: 17133
Photogeologic Map of the Buckskin Gulch NE Quadrangle, Kane County, Utah, 12: 2326
Yellow Jacket Quadrangle, Colo., 13: 13413

Hackney, Stanley
Fuel Elements for Nuclear Reactors, 15: 24571
Improvements in Pressure Vessels for Reactors, 14: 25034
Improvements in Reactor Refuelling Devices, 14: 26435
Improvements in Gas Cooled Reactors, 15: 24567
Nuclear Reactor Moderator Structures, 15: 28788
Reactor Moderator Structures, 15: 19009

Hackspill, Louis
Effect of Cesium on Carbon Dioxide, 12: 9668

Hackstein, K. G.
Manufacture of Fuel Plates by Coextrusion, 15: 23888

Hacskaylo, Michael
Thermoluminescence of Irradiated NaCl, 15: 11707 (NASA-TN-D-683)

Hadari, Z.
Leaching of U from Phosphate Rock, 13: 6530 (A/CONF.15/P/1607)
Leaching of U from Phosphate Rock, 13: 8711

Hadari, Zeev
Method for Study of Diffusion of Metals, 14: 20539
Uranium–Strontium Diffusion, 14: 7777

Hadd, George A.
Geology of the Jomac Mine, Utah, 12: 9825

Haddad, Eugene
Counter Telescope Measurement of Neutron Flux, 14: 23092
Measurement of Monoenergetic Neutron Yields, 12: 14142
Neutron Flux in the Energy Range 1 to 30 Mev, 12: 3806
Telescope Efficiency for Nonisotropic Neutrons, 13: 21122
The $B^{11}(\alpha,n)N^{14}$ Reaction, 13: 14781 (AECU-4126)

Haddaway, M. G.

Determination of Dimethoxyborane, 11: 7943 (CCC-1024-TR-239)
Determination of B by Ionophoresis, 11: 11079 (CCC-1024-TR-252)
Sodium Tetramethoxyborate and Tetramethoxyborate Ion Thermodynamics, 11: 8819 (CCC-1024-TR-240)
Turmeric Paper Test for B, 11: 11080 (CCC-1024-TR-256)
Vapor-Liquid Equilibria in Triethyl-Borane-Diborane System, 12: 5210 (CCC-1024-TR-273)

Haddeland, G. E.
Cost Estimate for Fuel Recycling, 11: 6890 (CEI-79)

Hadden, R. J. B.
Gas Scattering in Proton Synchrotrons, 12: 5046 (AERE-GP/R-2189)
Non-Resonant Coupling of Resonant Cavities, 11: 3439 (AERE-GP/R-1962)
Radiation Effects on Resin Chamber, 13: 13968 (AERE-A/R-2690)

Hadders, H.
Magnetic Absorption in Paramagnetic Salts, 13: 1519

Haddock, F. T.
Polar Cap Absorption of Cosmic Noise, 14: 15197

Haddock, Roy P.
Helicity in Meson Decay, 13: 10313
Pion Mass Measurements, 14: 3948

Haddock, Roy Phillip
Analysis of Bevatron Tau Mesons, 11: 3978 (UCRL-3580)
Search for Antiprotons, 11: 4622

Haddy, Francis J.
Acute Radiation Pneumonitis, 14: 17788
Treatment of Acute Radiation Pneumonitis, 14: 17787

Hadfield, Jonathan P.
Drilling Report, Wind River Basin Project, 12: 8427 (RME-1069(Pt.1) (Rev.))
Uranium Deposits in the Wind River Basin, Wyoming, 12: 8426 (RME-1056)

Hadid, L. Abou
Internal Structure of the Triton, 13: 366

Hadley, Benjamin F.
Progress Report on Ti Heat Treatment, 11: 6392 (WADC-TR-56-580)

Hadley, D. W.
Distortion in Propane Bubble Chamber, 13: 22309
Positron Decay of the Ground State of Al^{26}, 12: 8031
Track Distortion in 10-inch H_2 Bubble Chamber, 14: 15798

Hadley, W.
Indicator for Oxygen in Gases, 13: 7718

Hadni, Armand
Infrared Spectra of Quartz, 13: 7892

Hadobas, B.
Photometric Determination of Thorium, 14: 22872

Hadswell, F.
Separation of Hafnium from Zirconium, 12: 9088

Haeberli, W.
Levels of Cl^{35} from $S^{32}(p,p)$ and $(p,p'\gamma)$, 13: 8162
Levels of Si^{28} from $Si^{28}(p,p)$, 14: 10079
Neutron Yield from $C^{13}(p,n)N^{13}$, 15: 8071
Polarization of Neutrons, 12: 6112 (AECU-3628)
Polarization of $Li^7(p,n)Be^7$ Neutrons, 12: 5682 (AECU-3627)
Polarization in p-p Scattering at 3.3 Mev, 14: 13149
Polarization in Reactions, 15: 28498
Scattering of α Particles, 14: 20796
The $C^{13}(p,n)N^{13}$ Reaction Cross Section, 15: 21555

Haeberli, Willy
Neutron Resonances in the kev Region, 12: 8155

Haebler, Dietrich V.
Control of Reactors in Power Stations, 12: 13519

Haefele, W.
Neutron Spectrum in Homogeneous Slab Reactor, 15: 7033 (AEC-tr-4351)

Haefer, R. A.
Automation in High-vacuum Systems, 14: 22464
Vacuum System of CERN Proton Synchrotron, 14: 7030

Haeffner, E.
Pneumatic System for Irradiation, 13: 7094 (A/CONF.15/P/158)
Separation of Plutonium from Uranium, 12: 9757
Separation of Pu from U by Adsorption, 13: 6504 (A/CONF.15/P/144)
Summary of Work and Plans, 13: 19037 (NP-7781)

Haeffner, Erik Axel
Separation of Pu from U, 14: 21598

Haefling, J. A.
Preparation of Y by Y–Mg Alloy Process, 14: 15964

Haefling, J. F.
Immiscibility of U with Rare Earths, 13: 11918
Phases of Y with Transition Elements, 14: 24595

Haefner, Kl.
Radiation Effects on Embryo, 15: 3889

Haefner, R. R.
Computer for Safeguards Analyses, 15: 14589

Haefner, Richard R.
Exponential Data Computer Calculations, 11: 1321 (DP-143)
IBM 650 Routine Fit by Least Squares, 11: 1977 (DP-172)
Neutron Transport Program, 14: 4600 (DP-427)
Simultaneous Differential Equations, 12: 16552 (DP-299)
Solution of Heat Diffusion Equation, 14: 520 (DP-384)
The Performance of a Power Station, 11: 4406 (DP-189)
The P_3 Approximation to the Transport Equation, 12: 17353 (TID-2503 (Del.)(p.273-80))

Haegi, Marcel
New Method of Plasma Confinement, 15: 27032

Haehl, Wolf-Dieter
Two-component Palladium–Vanadium System, 13: 5609

Haendler, Helmut M.
Absorption Spectra in Fused Salts, 14: 12566
Absorption Spectra in Fused Salts, 14: 18886 (BNL-599)
Progress Report on Solvent Reactions, 15: 8783 (TID-6851)
Stability of Fluorocarbon Oils, 14: 2394
Synthesis of Ammonium Fluorometallates in Methanol, 12: 12274

Haenni, H. P.
Cross Section for $Be^9(n,\alpha)$, 15: 13715
Gamma Radiation from F^{18}, Na^{22}, and Ne^{23}, 15: 5659

Haenny, Ch.
Deficiencies in Development with Amidol, 14: 4697

Haerdi, W.
Determination of Cobalt. VIII., 15: 5018
Determination of Cobalt in Cements, 15: 19314
Determination by Neutron Activation, 15: 25996
Microdetermination of Co in Zr, 15: 12854
Spectrophotometric Method for Co, 14: 5213

Haering, Manfred
Leukocyte Resistance to Intracavitary Radiogold, 13: 9660

Haering, R. R.
Electric and Magnetic Properties of Graphite, 12: 4729

Haeringen, W. Van
Infrared Phenomena in Quantum Electrodynamics. I., 14: 18297

Haessner, Frank
Grain-boundary Migration in Al Bicrystals, 14: 9812
Grain Boundary Migration in Al Bicrystals, 14: 16956

Haeszner, F.
Geiger Counter for Study of Metal Texture, 15: 2814 (CEA-tr-A-719)

Hafele, W.
Design of a U–D_2O Research Reactor, 12: 11904
Effectiveness of Disconnecting Rods of a Thermal Reactor, 11: 9487
Factors in Al Clad, Heavy Water Cooled Fuel Element in a Heavy Water Reactor, 11: 6903 (NP-6272)
Factors of Effectiveness of Disconnected Rods of Thermal Reactors, 11: 6904 (NP-6275)
Fast-neutron Multiplication Effect of Be, 13: 21329 (ORNL-2779)
Neutron Spectra in Heterogeneous Reactors, 13: 17526
Research Reactor, 12: 564 (NP-6445)
Thermal Reactor Safety Rods, 15: 20335 (CEA-tr-A-919)

Häfele, Wolf
Diffusion Cooling Effect in Assemblies, 14: 13461
Effect of (n,2n) Reaction in Be, 14: 18421 (ANL-6122(p.163-76))
Fast Multiplication Effect of BeO, 14: 4095 (ORNL-2849)
Neutron Spectra in Heterogeneous Plate Reactors. II., 15: 12503

Haffeman, R. J.
Melting and Fabrication of a Ag Base Alloy, 12: 12442

Haffez, M.
Separation of Eu^{3+} and Am^{3+}, 15: 15680

Haffner, J. W.
Mass Flow System, 15: 24940 (ARF-1167-12)
Progress Report on Mass Flow System, 15: 32291 (ARF-1167-15)
Shielding Program, ANP-09-0, 14: 4074 (APEX-533)
Shielding Program for ANP, 14: 3119 (APEX-503)
Haffner, James W.
Neutron Energy Spectrum Calculations, 13: 20444
Hafford, J. A.
Abrasion Test of Thoria Pellets, 11: 11761 (CF-54-3-44)
HRT Gas Separator, 11: 7794 (CF-54-6-112)
HRT Pressurizer Heater, 12: 12707 (CF-54-9-25)
Two-Phase Flow, 11: 8594 (CF-53-5-112)
Hafner, E. M.
Directional Gamma Counter, 15: 23714
Polarization in Proton-Proton Scattering, 11: 4144 (NYO-7818)
Polarization of 220-Mev Protons Elastically Scattered from Carbon, 11: 1301
Scattering of Protons by Complex Nuclei, 12: 15946
Test of Time-Reversal Invariance, 12: 17864
Hafner, Harold C.
Fabrication of Infrared Transmitting Materials, 13: 4725 (WADC-TR-58-275(Pt.I))
Hot-pressing Techniques, 14: 6683 (WADC-TR-58-275(Pt. 2))
Investigation of Infrared Transmitting Materials, 13: 4826 (WADC-TR-55-500(Pt.III))
Hafstad, Lawrence R.
Nuclear-power-plant Technology, 12: 17404 (TID-2505(Del.)(p.73-92))
Haftke, Josef Jerzy
Improvements in Large Pressure Vessels, 15: 31846
Haga, P. B.
Boiling Homogeneous Reactor, 11: 12534 (CF-54-8-238(Del.))
Fission and Corrosion Product in Main Coolant and Atmosphere of the Vapor Container, 12: 14265 (YAEC-71)
Fuel Handling System, 11: 12247 (YAEC-23)
Haga, P. Blair
Yankee Reactor Vessel, 15: 2351
Hagberg, A.
Radioinduced Mutations in Barley, 13: 7398
Hage, K. D.
Distribution of Particles in Atmosphere, 15: 22521 (NP-10331)
Ground Deposit of Particles from Elevated Point. I., 15: 14540 (NP-9956)
Ground Deposit of Large Particles, 15: 22543
Hage, T. J.
Effects of Oviduct X-irradiation on Egg Production in the Fowl, 11: 856
Effects of X-Irradiation on Dogs, 15: 30458 (UCD-102)
Hage, W.
First Loading of Zenith, 15: 16635 (AEEW-R-50)
Hage, W. T.
Faraday Type Electromagnetic Pump, 15: 2718 (BAW-1251)
Hage, Walter
Activation of Moving Dilute Substances, 13: 17090
Kinetic Reactor Equilibrium System, 15: 24550
Spatial Integration of Neutron Fields, 14: 14918
Temperature and Pressure Distribution in Long Core, 12: 6203
Temperature and Pressure in Fuel Element, 13: 9010 (CEA-tr-A-496)
Hagedoorn, H. L.
Decay of Mn^{53}, 12: 10956
Further Study on the Decay of Ni^{57}, 12: 8038
K-shell Fluorescent Yield, 14: 11091
The (ϵ/β^+) Ratio in the Decay of V^{48}, 12: 3973
Hagedoorn, Hendrik Lourens
Decays of Co^{58} and Rb^{84}, 13: 4171
Measurements of Beta Disintegration, 13: 8178
Ratios of Electron Capture to Positron Emission, 13: 8133
Hagedorn, Fred B.
Elastic Scattering of Protons by N^{14}, 11: 4051
Investigation of N^{15} + p Reactions, 12: 3316
Resonance in $C^{13}(p,\gamma)N^{14}$, 11: 2086
States in O^{16} Between 12.67 and 13.80 Mev, 12: 3172
870-kev Level in O^{17}, 11: 4988
Hagedorn, R.
Calculating High-energy Particle Production, 13: 18217 (CERN-59-25)
Deuteron Production in Collisions, 14: 26241
Introduction to Field Theory, 15: 18935 (CERN-61-6)
Isobaric Spin Space, 12: 15999 (CERN-58-18)
Multiple Meson Production, 13: 7946 (CERN-59-3)
Multiple Phase Space Integrals. I., 13: 10570
Multiple Phase Space Integrals. II., 13: 10571
Particle Production in p-p Collisions, 14: 13154
Particles in 25-Bev p-p Collisions, 14: 19698 (CERN-60-20)
Proton-Proton Collisions at 25 Bev, 14: 13159
Spectra of π and γ in p-p Collisions at 25 Bev, 14: 13160
Strong Interactions by Central Collisions, 15: 31313 (CERN-61-22 (p.183-204))
The Density Matrix, 12: 11172 (CERN-58-7)
Theory of Particle Production, 15: 14953
Hagee, G. R.
Low-level Counting Facility, 13: 20122
Hagee, G. Richard
Determination of I^{131}, Cs^{137}, and Ba^{140} in Milk, 15: 41
Identification of Radionuclides in Water, 12: 12267
Hagege, Raoul
Heat of Fusion in Binary Mixture, 15: 5054
Hagel, J. A.
Variable Orifice for HNPF Fuel Channels, 15: 19032 (NAA-SR-5369)
Vibrational Behavior of Hallam 19-rod Mockup, 14: 19994 (NAA-SR-Memo-4698)
Hagel, W. C.
Aging Structures in γ'-hardened Alloys. 14: 5621
Noble-metal Thermocouples, 14: 24688 (TID-7586(Pt.1)(p.37-43))
Hagelston, P. J.
Corrosion Test by Fluoride Salts, 11: 13762 (Y-B15-19)
Hageman, L.
Solution of Diffusion Problems, 12: 396 (WAPD-TM-64)
Hageman, L. A.
RANCH-IBM-704 Program for Neutron Transport Equation, 15: 16378 (WAPD-TM-268)
Solution of Transport Equation, 14: 7913 (WAPD-T-706)
Hageman, Louis A.
IBM-704 Code for Transport Equation, 13: 15484 (WAPD-TM-162)
Hageman, R. H.
Effects of X Irradiation of Corn, 15: 27466
Hagemann, F.
Actinium Processing, 13: 8717
Hagemann, F. T.
Argonne Hot Laboratory, 15: 4819 (TID-7599(p.132-43))
Hagemann, French
Stratospheric Carbon-14, Carbon Dioxide, and Tritium, 13: 20417
Hagemann, Gerd
Experiments With Self-quenching Counters, 12: 17618
Surface Protection in Irradiation, 15: 22158
Hagen, C. E.
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)
Hagen, Cal E.
Passage of Ions Into Plants, 12: 14597 (A/CONF.15/P/1058)
Hagen, E. W.
Magnetic Core Digital Computer, 14: 521 (K-1434)
Hagen, George L.
Radiation Effects on Amino Acids in Tobacco, 13: 21882
Hagen, H.
Absorption Capacity of Co for H and N, 15: 5052 (UCRL-Trans-620(L))
Germanium, In, Nb, Ti, and H, 12: 16399 (IGRL-T/C-75)
Hagen, J. W.
Evaporation for Waste Concentration, 12: 4806
Hagen, K. E.
Iodine-vapor-filled Ultraviolet Photon Counter, 12: 7385
Hagen, L. A.
Instrument to Measure Temperatures in S3G Emergency Cooling Test Loop, 12: 2091 (KAPL-M-LBV-8)
Hagen, Ulrich
Bone Marrow Transplantation, 13: 5262

Labilization of Deoxyribonucleic Acid, 14: 25338
Neutral Deoxyribonuclease in Mammalian Tissue, 15: 31926 (ANL-6368 (p.93-9))
Radiation-protective Effects of Mercapto Compounds, 13: 5255
Radiosensitivity Effects of Cysteamine, 13: 5263
Survival Rate of X-Irradiated Rats and Mice, 11: 5743
The Biological Dose Unit "Rem", 14: 16905
Viscosity of Desoxyribonucleic Acid, 15: 12760

Hagen, V.
Biological Effects of Radiation, 13: 6140 (A/CONF.15/P/991)

Hagena, O.
Separation of U Isotopes by Nozzle Process, 13: 6511 (A/CONF.15/P/1002)

Hagenlocher, A. K.
Semiconductor Properties of Boron, 15: 7839

Hagenmuller, Paul
Reduction of Boron Trifluoride by Calcium Hydride, 13: 17869

Hager, E. B.
Lethal Exposure of Dogs, 15: 10764

Hagerman, D. C.
Characteristics of Perhapsatron, 12: 14897 (A/CONF.15/P/2488)
Columbus I', 13: 5359 (TID-7503(p.169-76))
Columbus II, 13: 5359 (TID-7503(p.177-9))
Columbus II, 13: 5361 (TID-7536(Pt.2)(p.84-90))
Distribution of Photopions from Deuterium, 11: 8197
High Power Vacuum Spark Gap, 13: 9994
Injection and Trapping of Plasma, 15: 24448
Neutron Production in a Pinch Apparatus, 12: 5446
Stabilization Experiments, 13: 5360 (TID-7520(p.368-72))

Hagfors, Tor
Density Fluctuations in a Plasma, 15: 19650
Fluctuations in Plasma in Magnetic Field, 15: 22994 (AFCRL-TN-60-1164)

Hagg, A. C.
Centrifuge Separation Project, 15: 11405 (TID-5230)

Hagg, Arthur C.
Totally Enclosed Canned Motor Pump, 13: 20783

Hägg, Gunnar
X Ray Studies of Ti, Zr, Va, and Ta Hydrides, 13: 3848 (AEC-tr-3509)

Haggerty, William J., Jr.
Progress Report on Silicon Containing Resins, 13: 9708 (WADC-TR-57-143(Pt.3))
Progress Report on Si Resins, 14: 13715 (NP-8650)
Progress Report on Si Resins, 14: 21365 (NP-8930)
Thermally Stable Si Resins, 14: 8410 (WADC-TR-57-143(Pt.4))

Haggmark, L. G.
Penetration of Gamma Rays, 15: 6635 (USNRDL-TR-475)
Ship Shielding Factors, 15: 24460 (USNRDL-TR-514)

Häggqvist, G.
Effect of Heavy Water and Irradiation on the Animal Organism, 12: 8930

Häggroth, S.
Cs^{137} and Sr^{90} Content in Milk, 15: 5233 (A/AC.82/G/L.489)
Strontium in Bones from Sheep Ewes, 15: 28963

Häggroth, Sten
Determination of Strontium-90 in Human Bone, 14: 8348
Determination of Strontium-90 in Milk and Soil, 14: 18847 (A/AC.82/G/L.301 & Add. 1)
Determination of Strontium in Bone, 14: 13569 (A/AC.82/G/L.307)

Hagle, L. T.
Effect of War$_\beta$ on Hot Spots, 15: 14637 (HW-67120)

Hagiescu-Miriste, Mircea
Energy Loss of Positive Ions in H_2, 13: 12795

Hagihara, Misao
Microscope Observations of Mast Cells, 15: 14068 (UCRL-Trans-652)

Hagis, W.
Snap III Thermoelectric Generator, 15: 8401 (MND-P-2364)

Hagiwara, Hitoshi
Indirect (p, t) Process, 12: 8782
Indirect (p,d) Process, 12: 6241

Hagiwara, Kenji
Radiation Monitoring of JRR-1, 14: 6061 (JAERI-1003-G)

Hagiwara, Shigeo
Oscillations in Plasma, 12: 3019
Oscillations in Plasma. II., 13: 16918
Radiation of Plasma Oscillation, 15: 2283

Hagmaier, H.
Insurance and Liability in Nuclear Energy, 14: 4164

Hagopian, V.
Decay $\mu^+ \rightarrow e^+ + \gamma$, 14: 15238

Hagstrom, S.
Small-angle X-ray Scattering Apparatus, 15: 15800

Hagström, Stig
Electron Binding Energies in Uranium, 13: 18271
Energy Levels in Rare Earths, 14: 16100

Hagstrum, Homer D.
Auger Ejection of Electrons from W by Noble Gas Ions, 11: 1294
Auger Electron Ejection from Ge and Si, 14: 22233
Auger Neutralization of Ions, 15: 16240
Auger Electron Ejection from Ge, 15: 21259
Reflection of Noble Gas Ions, 15: 26771

Hague, Ernest
Heat Treatment and Cleaning in Wire Production, 12: 17240

Hague, John L.
Determination of Nb and Ta in Ti Alloys, 13: 9766
Determination of Ti, Zr, Ni, and Ta in Steels, 13: 7529
Separation of Hf from Zr, 15: 8717

Haguet, R.
Semi-tractor for Transporting Irradiated U, 14: 494

Hahan, E. L.
Transient Excitation of Nuclei, 15: 14875

Hahlbohm, Hans Dieter
Age Hardened Ni–Be and Fe–Mo Alloys, 15: 11677

Hahn, B.
Bubble Chamber Sensitivity, 14: 9085
Bubble Formation by α and e, 15: 11223
Liquids for Large Bubble Chambers, 13: 21120
Liquids for Bubble Chambers, 15: 28026 (AFOSR-TN-59-561)
Relativistic Increase in Bubble Density, 15: 5529

Hahn, Beat
Electron Scattering from Neighboring Nuclei, 11: 2159 (HEPL-113)
Fluorocarbon Gas Bubble Chamber, 12: 7389

Hahn, Dietrich
Cathode Thermoluminescence. I., 14: 7055

Hahn, E. L.
Nuclear Resonance Spectroscopy, 14: 15184

Hahn, Erwin L.
Double Irradiation in Magnetic Resonance, 13: 5838
Nuclear Quadrupole Resonance Spectroscopy, 13: 3350
Pulsed Nuclear Induction Spin Echo Technique, 13: 21146

Hahn, F. S.
Production of High Intensity Ion Pulses, 15: 17634 (TID-12495)

Hahn, G. T.
Brittle Behavior of Materials, 15: 21142 (DMIC-Memo-107)
Fracture, 15: 5411
Properties of Al–Ti Alloys, 14: 8756 (WADC-TR-59-342)

Hahn, H.
Magnetic Field Stabilization, 15: 9127

Hahn, H. T.
Bismuth Slurries as Reactor Fuels, 13: 10019 (HW-57161)
Dissolution of Zn Alloys in $PbCl_2$, 13: 19984 (IDO-14478)
Electrolytic Dissolution of Nuclear Fuel, 15: 12996 (IDO-14535)
Light Water Separation with Triethylamine, 11: 6293 (HW-48735)
Liquid Metal Slurries with UO_2, 13: 9043
Making UO_2–Bi Slurries, 14: 21924
Salt-phase Chlorination of Reactor Fuels, 15: 4046 (IDO-14525)
Separation of Isotopes by Liquid Thermal Diffusion, 12: 956 (Hw-39477)
Separation of Pu and U Isotopes, 14: 4384 (HW-40810)

Hahn, Harold
Signal-flow Diagram for AGS RF System, 15: 20227 (BNL-5482)

Hahn, Harry
The System Zirconium–Selenium, 14: 6625
The System Zirconium–Tellurium, 14: 8782
Vanadium—Nitrogen and Metals Nitrides, 15: 23993 (AEC-tr-4657)

Hahn, J.

Neutron Spectroscopy Analyzer, 14: 10596 (CU-198)
Hahn, K. F.
Radiation Effects on Metal Adhesives, 13: 10606
Hahn, K. J.
Determination of U in Radioactive Waste, 13: 2839
Industrial-type Flow Cell for Monitoring pH, 12: 2225
Liquid Interface Controller, 12: 8559 (HW-55166)
Hahn, P. F.
Effects of Injections of Radioactive Au Colloids in Dogs, 11: 4784
Gold Colloids in the Palliation of Ascites, 12: 8977
Internal Irradiation of Dogs, 12: 8943
Progress Report on Therapeutic Uses of Radioactive Colloids, 15: 1151 (ORO-311)
Progress Report on Applications of Radioisotopes, 15: 7143 (ORO-358)
Hahn, R. B.
Determination of Zr and Hf Using 1 Naphtylglycolic Acid, 11: 1446
Hahn, Richard B.
Determination of Cobalt, 15: 23474
Determination of Radiophosphorus, 15: 27580
Hahn, T. M., Jr.
High-Voltage Rheostat, 12: 2554
Hahn, W. C.
Progress Report on Development of UC, 15: 528 (NYO-2688)
Hahn, W. J.
Decay Heat Removal System, 13: 12301 (WAPD-PWR-TE-28)
Shippingport Waste Disposal Facilities, 13: 21674
Waste Disposal at Shippingport, 13: 14080 (WAPD-BT-12(p.84-92))
Haibach, Helmut
Steroid Excretion in Urine Following Irradiation, 14: 8381
Haibeck, J. M.
Power-breeder Reactor, 11: 12533 (CF-54-1-81)
Haider, S. Z.
Phosphate Anions in Nb Phosphates, 15: 14225
Haidinger, W.
Unfocused Arc Discharge, 12: 9272
Haig, F. D
Annealing of Deformed Ni Powder by X-Ray and Stored Energy, 11: 4892
Haig, Frank R.
Studies in Li^9 and N^{13}, 12: 14197
Haigh, C. P.
Liquid Scintillation Counter, 12: 422
Liquid Scintillation Counting for Tritium and C^{14}, 13: 2151
Haigh, P. J.
Linewidths of N^{14} and N^{15}, 15: 31669
Haigh, Thomas I., Jr.
Progress Report on Treatment of Metal Surfaces for Adhesive Bonding, 12: 7264 (WADC-TR-55-87(Pt. V))
Hail, W. J., Jr.
Uranium in Asphalt-Bearing Rocks, 12: 3673
Hail, William J., Jr.
Tertiary Geology of Western U. S., 14: 20472
Hailey, L. N.
Progress Report on Refractory U Compounds, 14: 3730 (ORO-221)
Progress Report on Refractory U Compounds, 14: 1445 (ORO-212)
Progress Report on Refractory U Compounds, 14: 1446 (ORO-213)
Progress Report on Refractory U Compounds, 14: 8709 (ORO-248)
Progress Report on Refractory U Compounds, 14: 9757 (ORO-254)
Progress Report on Refractory U Compounds, 14: 12842 (ORO-264)
Progress Report on Refractory U Compounds, 14: 14041 (ORO-267)
Progress Report on Refractory U Compounds, 14: 16951 (ORO-275)
Progress Report on Refractory U Compounds, 14: 18145 (ORO-276)
Haim, Albert
Binuclear Complex Ions. III., 15: 10787
Hain, G.
Fully Ionized Pinch Collapse, 15: 15166
Pinch in Hydromagnetic Approximation, 14: 17510
Hain, K.
Fully Ionized Pinch Collapse, 15: 15166
Hydromagnetic Waves of Finite Amplitude, 15: 10279
Hydromagnetic Disturbances in Plasma, 15: 17641 (AERE-R-3643)
Magnetohydrodynamic Equilibrium, 12: 13244
Magneto-Hydrostatic Equation with Surface Currents, 12: 7338 (AEC-tr-3148)
Pinch in Hydromagnetic Approximation, 14: 17510
Pinch Collapse, 15: 15121 (AERE-R-3383)
Solutions of the Magnetohydrostatic Equation, 12: 4280
Stability Problems of a Plasma, 12: 13261
Stability of a Plasma, 12: 4281
Stability of a Plasma, 12: 17517 (AEC-tr-3161)
Stability of Cylindrical Symmetric Plasma, 13: 5771
Haine, M. E.
Electron Scattering Cross Sections, 13: 22891
Hainer, R. M.
Uranium Separation Process, 11: 7000
Haines, B. M.
Decomposition of Aqueous Solutions Under Pile Radiation, 11: 9612 (ORNL-130)
Haines, D. J.
Strain Measurement on Flat Surfaces, 12: 13152
Haines, E. B.
Method of Jacketing U Bodies, 13: 4301
Haines, Geoffrey Herbert
Improvements in Nuclear Reactors, 15: 7063
Nuclear Reactor Cover, 14: 7101
Haines, H. R.
Examination of Cast U Bars, 11: 10496 (AERE-M/R-509)
Plutonium–Iron System, 12: 4218
Polishing and Etching of U, 12: 3675 (AERE-M/M-25)
Haines, J. F.
APPR-1, 12: 11819 (APAE-23)
Haines, Keith
High-temperature Strain Gages, 14: 8559
Haines, M. G.
Linear Pinched Discharge, 15: 16588
Haines, Malcolm G.
Heat Losses to Electrodes, 14: 17518
Inverse Skin Effect, 14: 5953
Hains, F. D.
Heat Transfer and Friction in Channels, 15: 6114
Hydromagnetic Channel Flow, 14: 16388
Hainzelin, Jean
French EL-3 Reactor, 13: 15716
Marcoule's Reactors G2 and G3, CO_2 Supply and Processing, 13: 20675
Nuclear Propulsion of Ships, 13: 15801
Nuclear Propulsion of Ships, 13: 15802
Reactors for Oil Tanker, 13: 7245 (A/CONF.15/P/1137)
The El-3 Reactor, 13: 10662
The EL3 Reactor, 13: 7112 (A/CONF.15/P/335)
Haire, Alan M.
Cryogenic Air-Sampling Rocket, 15: 26369 (SCR-420(p.131-4))
Heat Exchangers, 15: 30797 (WADD-TR-60-699(Vol.VII))
Radiator-Condenser for Space Environment, 15: 24920 (EOS-310-Final)
Haire, J. C.
Progress Report on Spert Project, 14: 16484 (IDO-16584)
Self-shutdown Behavior in Spert I, 13: 21721 (IDO-16528)
Transient Tests in the SPERT I Reactor, 12: 14245 (IDO-16342)
Haïssinsky, M.
Absorption Spectra of Protactinium, 15: 10949
Biological and Chemical Effects of Radiation, 11: 9945
Chemical and Biological Action of Radiations. V., 15: 29261
Effects of γ on Ion Adsorption, 15: 10990
Nuclear Chemistry and Its Applications, 11: 10440
Protactinium, 15: 24886 (MLM-1101-TR)
Radiolysis of Aqueous Solutions, 15: 6018 (DEG-Inf. Ser.-53)
Radiation Effects on Catalysts, 15: 19432
Tellurous Acid Oxidation by γ Rays, 11: 1806
The Six-Valent State of Polonium, 12: 15341
Haissinsky, Moise
Absorption Spectra of Pa in Solution, 13: 15998
Adsorption of Fission Products, 13: 16053
Adsorption of Pu^{4+} in Sulfuric Media, 13: 578
Adsorption of Radioelements in Solution. II., 14: 6227
Arsenate–Arsenite Systems Radiation Effects, 13: 8761 (AEC-tr-3560)
Effect of γ and α Radiation on Pu Solutions, 13: 8760 (AEC-tr-3535)

Formation of Actinium Amalgam, 15: 20693
Heterogeneous Catalysis in Radiation Chemistry, 13: 6453 (A/CONF.15/P/1233)
Laboratory Annual Report for 1957-1958, 13: 8481 (NP-7256)
Oxidation of Oxyhemoglobin by γ Rays, 14: 7416
Radiation Effects on Ion Adsorption in Water, 14: 212
Radiochemical Reactions Catalyzed in Aqueous Solution, 12: 7172
Radiochemistry of Uranium, 14: 6289
Reduction of Plutonyl Sulfate by Gamma Rays, 12: 1265
Reduction of PuO_2SO_4 by Gamma Radiation, 13: 5321 (AEC-tr-3534)

Hajdu, P.
Action of Cell-free Tumor Filtrates in Irradiated Animals, 14: 4584 (NP-tr-323)
Leukemia and Tumors After Injections of Plasma, 14: 1362 (NP-tr-300)
Leukemogenesis in Irradiated Young AkR Mice, 14: 1361 (NP-tr-299)
Radioinduced Leukemia in Mice, 14: 3409 (NP-tr-313)

Hajdukovic, S.
Effects of X Rays on Phosphatase, 13: 12372
Radiation Effects on Reticulocytes, 13: 12373
Serum Humoral Factor from Young Irradiated Rats, 13: 6121 (A/CONF.15/P/494)

Hajduković, S. I.
Hematopoietin in Irradiated Rabbits, 14: 14683
Protective Effects of AET in Rats, 14: 14681
Protective Effects of Cysteamine in Rats, 14: 14680

Hajduković, Srdjan I.
Effect of Hypothermia on Radiosensitivity of Rats, 11: 9198
New Reticulocyte Factor of Serum, 12: 8942
Reaction of the Suprarenal Gland to X-Irradiation, 11: 9197
Recticulocytic Crisis in the Rat After X-Irradiation, 11: 7061
The Influence of X-Rays on the Blood of Rats, 11: 9195

Hajek, Bohumil
Preparation of Metallic Scandium, 12: 5880 (AEC-tr-3126)
Preparation of Metallic Sc, 12: 4079 (AEC-tr-3109)
Preparation of Sc Addition Compounds, 12: 11302

Hajek, Jaroslav
Measurement of Individual Pulses, 12: 8563 (AEC-tr-3193)

Hajnal, Albert
Steam Formation in Reactors, 15: 17758

Hake, Lyle
Project Cowboy, 14: 21187 (SC-4823(RR))

Hake, R. R.
Current Densities in Some Nb–Zr Alloys, 15: 22853
Energy States in Transition Metals, 13: 4789 (AI-3051)
Specific Heats of Ti–Mo Alloys, 15: 31253
Superconducting Transition in Lead, 13: 7929
Superconductivity of Ti–Mo Alloys, 15: 29836

Hakeem, M. A.
Alkali Vapor Plasmas, 15: 5740

Hakim, R.
Induction of Cancer by Ultraviolet Light, 13: 21919

Hakim, Raouf E.
Protection from Radiation, 15: 12748

Hakki, B. W.
Progress Report on Generating and Detecting Radiation in the 100 to 1000 Micron Range, 12: 14158 (AECU-3797)
Progress Report on Microwave Research, 13: 11084 (AECU-4091)
Progress Report on Microwave Research, 13: 16274 (AECU-4199)
Progress Report on Microwave Research, 13: 19413 (AECU-4293)
Progress Report on Microwave Research, 13: 2264 (AECU-3900)

Hakki, Basil
Progress Report on Microwaves, 15: 9028 (TID-6997)
Progress Report on Microwaves, 15: 11924 (TID-11743)
Progress Report on Microwave Research, 15: 27783 (TID-12844)

Hakki, Basil W.
Millimeter Wave Generation, 14: 22279 (TID-6200)
Progress Report on Microwave Generation, 14: 22280 (TID-6201)
Progress Report on Microwave Generation, 14: 15159 (TID-5821)
Progress Report on Microwave Generation, 14: 2530 (AECU-4458)
Progress Report on Microwave Generation, 14: 9832 (AECU-4661)

Hakkila, E. A.
Determination of Hg, 14: 22853
Determination of Impurities in Ta, 15: 8738
Determination of U in Complex Mixtures, 15: 22259

Hakoishi, Koshiro
Body Water Balance, 15: 34

Hakomori, Shinichiro
Polarographic Analysis of Synthetic Phosphors, 14: 21402 (TT-880)

Hakura, Y.
Solar Corpuscular Emissions, 15: 25376

Hakura, Yukio
Propagation of Solar Cosmic Rays, 15: 2035
Solar Radiation and Ionospheric Disturbances, 15: 2034

Halagan, Donald R.
Dynamics of Rocket Combustion, 15: 10592 (ARL-TN-60-141)

Halama, H. J.
AGS Beam Intensity Measuring Systems, 15: 13786 (BNL-5226)
Automatic Gain Control for AGS, 15: 18865 (BNL-5420)
Radius Jump Control System, 15: 13787 (BNL-5257)
Radius Control System, 15: 20228 (BNL-5483)
Starting Oscillator and Its Program, 15: 18866

Halapatz, J.
An Evaluation of Extrusions, 11: 13810 (WAPD-FE-68)
Commercial Extrusion of Zircaloy 1, 11: 2538 (WAPD-RM-189)
Control Rod Extrusion, 14: 597 (WAPD-MDM-6(Del.))
Effect of Stabilized U Filament Size on Corrosion Failure, 11: 13757 (WAPD-FE-85(Rev.))
Effect of Zr Content on Rod Type Elements, 12: 2941 (WAPD-FE-81)
Extrusion of Sponge Hf Cruciform Shapes, 12: 2006 (WAPD-MDM-7)
Fabrication of Clad Pellets or Rods, 11: 13809 (WAPD-FE-62)
Fabrication of Clad U–Mo Rods, 11: 13811 (WAPD-FE-71)
PWR Experiment 11c3, 12: 4469 (WAPD-FE-83)

Halasz, I.
Purification of Contaminated Materials, 14: 24403

Halatnikov, I. M.
Green's Functions in Meson Theories, 12: 15758

Halbach, K.
Measuring Relaxation Times, 13: 9266 (AEC-tr-3567)
Modulation in Nuclear Induction, 14: 725 (AEC-tr-3853)

Halban, H.
The Large Linear Electron Accelerator at Orsay, 11: 10768

Halban, H., Jr.
Chain Reaction Inside Uraniferous Mass, 11: 9055 (AEC-tr-2933)

Halberstadt, J.
Preparation of Labeled SO_2Cl_2, 14: 9529

Halberstadt, Siegfried
Size of Gas Bubbles in Liquids, 11: 461

Halbert, E. C.
Graphite-Moderated Th–U^{233} Breeders, 14: 8302 (ORNL-2666)
Shell Model for the Positive-Parity States of N^{15}, 11: 6056

Halbert, Edith C.
Determination of Eta, 15: 2140 (CF-59-8-85)
Reactions Between Complex Nuclei, 15: 2218

Halbert, M. L.
Angular Distribution of N^{13} from N^{14} on Mg^{25}, 12: 2452
Carbon Arc Density Measurement, 13: 17043 (CF-58-10-99)
Elastic Scattering of Nitrogen by Carbon, 14: 14393
Elastic Scattering of N-14 by Be-9, 14: 4007
Excitation Functions for two N–Na Nuclear Reactions, 11: 701
Inelastic Scattering of N^{14} by C^{12}, 15: 2234
Nitrogen Bombardment of Oxygen, 13: 16471
Nitrogen-14 Reactions in Potassium, 13: 10493
Nitrogen–Aluminum Elastic Scattering, 14: 16282
Reactions from the N Bombardment of Be, C, O, Na, and Mg, 11: 6933
Response of CsI(Tl) to Energetic N Ions, 11: 12815
Response of Semiconductor Counters, 14: 24293
Scattering N^{14} from Light Elements, 15: 2232

Halbig, John
Corrosion Resistance of Stainless Steels, 12: 13121

Halbronn, G.
Homogeneous Reactor Project, 13: 7130 (A/CONF.15/P/1143)
Refrigeration in Melusine and Triton, 14: 11361

Halbronn, Georges
Improvements in Nuclear Reactors, 15: 24569

Nuclear Reactors, 15: 21828

Halbwachs, F.
General Lagrangian and Canonical Formalism, 14: 14265

Halbwachs, Francis
Extended Isolated Relativistic Particle, 13: 10548
Formalism for Classical Relativistic Particle, 15: 6693
Lagrangian of a Free Relativistic Fluid Mass, 13: 10550
Movement of Relativistic Rotator, 15: 20081
Representation of the Weyssenhoff Corpuscle, 13: 1762

Haldane, J. B. S.
Detection and Enumeration of Mutations in Mice, 12: 15261

Haldar, B. C.
Complex of Rhenium, 15: 14203
Formation of Ag^{203}, 12: 9471
New Neutron-Deficient Isotopes of Re, 11: 4927

Haldeman, G. W.
Fabricating Tubular Units, 13: 15430

Halden, F. A.
Synthesis of High-temperature Materials, 15: 1835 (WADC-TR-59-654)

Halden, Frank A.
Furnace for Crystal Growth, 14: 7500
Process of Coating Graphite, 15: 22646
Thermal Expansion of UO_2, 14: 12941 (TID-5722)

Haldin, R.
Calculations for the MTR with Geneva Fuel, 11: 13927 (IDO-16357)
Thoron Exhalation, 13: 1083
Three and Two Group Constants for a SPERT III Core, 11: 10731 (IDO-16326)

Hale, C. F.
Corrosion of Metals and Ceramics in Fluorinating Atmospheres, 14: 25882 (K-1459)
Progress Report on Corrosion, 14: 18123 (AECD-4292)

Hale, D.
Gamma Dosimetry, 15: 18315

Hale, D. B.
I^{131} Retention in Rats, 14: 25136 (LAMS-2445(p.375-83))
Potassium and Water Loss in Irradiated Rats, 14: 25230 (LAMS-2445 (p.394-9))
Radioactive Technique for Measuring Hepatic Function, 15: 4880 (LAMS-2455(p.223-9))
Retention of Orally Administered Iron, 14: 25133 (LAMS-2445(p.337-47))
Thyroid Function Studied by Whole-body Retention of I^{131}, 14: 25135 (LAMS-2445(p.361-74))
Turnover Rate of Protein-bound Iodine, 15: 23246 (LAMS-2526(p.364-71))
Whole-body Retention of Iodine-131, 15: 4881 (LAMS-2455(p.230-7))

Hale, D. K.
Ion-Exchange Resins, 12: 4760

Hale, D. P.
Nuclear Surface Effects, 11: 1282

Hale, Denver
Dye-Glass Gamma Dosimeter, 13: 18046 (WADC-TN-59-79)
Gaskets in Applications Under γ Flux, 15: 27645 (WADD-TR-59-661)
Radiation Effects on Polymers, 13: 14861 (WADC-TR-58-78)

Hale, Duane O.
High-duty-cycle One-shot Multivibrator, 15: 7581

Hale, E. A.
Gas-Cooled Marine Power Plant, 12: 11833 (GA-56(Pt.I))

Hale, F. H.
Detecting and Assaying Beryllium Ores, 14: 14948
Determination of Be, 15: 19258 (PG-Report-171(p.43-54))
Survey, Assay, and Mining Raw Materials, 13: 6604 (A/CONF.15/P/299)

Hale, J. K.
Special Weapons Evaluation, 12: 5803 (AECU-3639)

Hale, J. P.
Preliminary Radiation Survey of the SRE, 15: 13986 (NAA-SR-Memo-2139)

Hale, John
Interstitial Radium Dose Rate Tables, 12: 3800

Hale, M. W.
Changes in Dogs Fed Irradiated Bacon, 14: 23927 (NP-9045)
Changes in Dogs Fed Irradiated Cabbage, 14: 23928 (NP-9046)
Progress Report on Radiation Effects on Food, 13: 4388 (AD-200578)
Progress Report on Wholesomeness of Irradiated Food, 13: 14978 (NP-7492)
Progress Report on Irradiation Effects on Food, 14: 3406 (NP-8115)

Hale, Maurice
Improvements in Thermocouple Arrangements, 15: 5203

Hale, Robert M.
Modulus of Rupture Measurements BeO, 15: 29682 (AGC-1777)

Hale, V. Q.
Bicarbonate and Sr^{85} in Soils, 14: 14652

Hale, William M.
Anaphylactic Shock in Mice, 12: 10316
Depressant Effect of Continuous Radiation, 12: 10315
Effect of Co^{60} Gamma Radiation on Tetanus Antitoxin, 11: 5150

Hales, R. L.
Program for Neutron Damage, 13: 13021 (HW-59300-A)

Hales, R. W.
Shock Ionization Source, 13: 5439 (UCRL-4402(Del.))

Hales, Richard W.
Conical Shock Tube, 15: 13851
Progress Report on Gas Thermodynamics, 14: 8814 (AECU-4687)
Structure of Electromagnetically Driven Shock, 15: 5475 (NP-9395)
Thermonuclear Device (STX), 14: 15378 (NP-8646)

Halev, Musa
Reactor Facilities for Radiation Biology, 15: 16757 (NP-10017)
Research Facilities for Radiation Biology, 13: 15835 (NADC-MA-5813)

Halevi, E. A.
Acid-Base Equilibria in Mixtures, 15: 8611
Exchange of Phenylacetylene-t_1, 15: 25942
Polarity of Deuterated and Normal Molecules, 13: 2024
Secondary Hydrogen Isotope Effects, 14: 9389

Halevy, E.
Ground Water Flow, 13: 6639 (A/CONF.15/P/1614)
Tracer Studies of Ground Water Flow, 13: 6638 (A/CONF.15/P/1613)
Tracer Studies of Groundwater, 14: 18029 (NP-8745)

Halevy, S.
Effect of X Radiation on Folic Acid Metabolism, 14: 13635

Haley, F. A.
Radiation Effects on Fuels, 12: 5912 (NARF-58-7T)
Radiation Effects on Oil, 13: 12212 (NP-7365(Vol.5) (Paper 52))
Radiation Effects on Lubricants, 15: 21199 (NP-10229(p.103-11))

Haley, Harold B.
Incorporation of Radiosulfur in Hair, 15: 2411

Haley, T. J.
Beta-Irradiation of Rat Femur, 15: 32039
Thiamine Transport Across Irradiated Intestine, 15: 32042

Haley, Thomas J.
Dextran Localization and Retention in Rabbits, 12: 11266
Effect of X-irradiation on Bound Iron in Rabbits, 12: 7655
Effect of Quinoxaline 1,4-di-N-Oxide in Mice, 12: 3523
Effect of X-ray Irradiation on Muscle Fatigue, 12: 8257
Effect of Gamma-irradiation on Blood Copper and Magnesium in the Burro, 12: 9614
Irradiation of Kangaroo Rat, 14: 6163
Radiation Effects on Brain Electrical Activity, 14: 16569
Radiation Effects on Cerebral Activity, 14: 2318
Survival Time After Irradiation, 12: 10331
Toxicology of Polyphenyls, 13: 21892
Whole-body X-irradiation of Rats, 15: 17931 (UCLA-474)
X-irradiation Effect on Brain, 15: 19158 (UCLA-473)

Halfen, F. J.
POPR Conceptual Design Excursion Study, 15: 30216 (NAA-SR-Memo-6448)

Halfhill, D. W.
Magnetic Tape Handling of Nuclear Data, 13: 2938

Halford, Donald
Resonance of Neodymium, 12: 8851

Halford, Ralph S.
Vibration-Rotation Spectroscopy, 11: 4756

Hälg, W.
Diphenyl Cooled, D_2O Power Reactor, 13: 7218 (A/CONF.15/P/259)
Natural Uranium Prototype Reactor, 13: 961 (RAG-4)

Halgas, Robert S.
Hafnium Controlled Critical Assembly, 12: 16707 (WAPD-BT-8(p.62-6))
Power Peaking at Rod Channels, 11: 10299 (WAPD-TM-32)
Spatially Separable Flux Calculations, 11: 10300 (WAPD-TM-47)
Haliday, G. F.
Measuring Device, 13: 9975
Halik, R. R.
Power-breeder Reactor, 11: 12533 (CF-54-1-81)
Haling, R. K.
Study of $Al^{27}(n,p)Mg^{27}$ at 14 Mev, 11: 9494
Halitsky, James
Release of Radioactive Wastes to Atmosphere, 13: 10725 (NP-7305)
Halkier, Sten B.
Effect of Irradiation on Bacteria, 15: 1693 (RISÖ-16(p.44-6))
Radiation Preservation of Fish Products, 15: 1700 (RISÖ-16(p.57-8))
Hall, A. M.
Container Materials for LAMPRE, 15: 14699 (BMI-1500)
Container Materials for Fuel-Recovery Process, 15: 29643 (BMI-1539)
Decladding Solution Container Material, 15: 3019 (BMI-1459)
Extrusion Cladding of U Fuel Plates, 13: 5558 (BMI-1285(Del.))
Fuel Elements Extrusion Cladding, 14: 7738 (BMI-989)
Heat Treating Steels for Airframes, 14: 6610 (DMIC-119)
Heat Treating Furnaces, 14: 24468 (DMIC-Memo-63)
High-Strength Steels, 12: 4195 (TML-91)
Metallurgy of PH Stainless Steels, 13: 15347 (DMIC-111)
New Alloy Steels. II., 12: 10639
New Alloy Steels Beat Process Burgaboos, 12: 9151
Properties of Chromium Martensitic Stainless Steel, 13: 12661 (DMIC-Memo-15)
Properties of Stainless Steels, 13: 15348 (DMIC-113)
Stainless Steel Properties, 13: 14505 (DMIC-112)
Ultrahigh-strength Steels, 15: 22714 (DMIC-154)
Hall, A. R.
Plastic Deformation of Uranium Oxides, 13: 15407
Sintering of Uranium Oxides, 13: 15406
Hall, Arthur E.
Pu–Al Diffusion Studies, 15: 1885
Hall, C. C.
Graphite–CO_2 Ionization Chamber, 14: 19144 (NP-8856)
Hall, C. F.
Heat Treating Effect on H in U Metal, 14: 12909
Hall, Charles F.
Graphite Crucible Coatings for Melting U, 13: 8927 (NLCO-759)
Hall, D.
Chemical Effects in Fission Product Recoil. III., 12: 13791
Chemical Effects in Fission Recoil, 13: 17939
Decomposition of Uranyl Iodate, 12: 9733
Fission Fragments of $UO_2(IO_3)_2$, 14: 1249
Fission Product Recoil. V., 15: 32198
Hall, D. B.
Fast Reactor Test Facility, 13: 23035 (LA-2332)
LASL Fast Reactor Program, 13: 16578
Hall, D. J.
Electromagnetic Meson Mass Differences, 15: 7970
Hall, David B.
Doppler Effect in the Heating of U^{238}, 11: 8758 (TID-5183)
Effect of Temperature and Reactivity Changes in Operation of the Los Alamos Plutonium Reactor, 12: 1076 (LAMS-733(Del.))
Los Alamos Fast Pu Reactor, 11: 12598 (TID-10048)
Plutonium Fuels for Fast Reactors, 12: 15097 (A/CONF.15/P/2021)
Hall, E. J.
Efficiency of X Rays at 220 kVp, 15: 19164
Ferrous Sulphate Dosimetry, 15: 22473
Standard Isodose Distributions, 15: 7157
Hall, Elton H.
Determination of Oxygen in Sodium, 15: 29117 (BMI-1538)
Heat of Formation of $TiBr_3$, 12: 3562
Vapor Pressure of $TiBr_4$, 12: 8307
Vapor Pressure of TiF_4, 12: 8308
Hall, F. J.
Air Cleaning at UKAEA, Aldermaston, 15: 6264 (TID-7593(p.127-30))
Hall, G. G.
Electronic Structure of Diamond, Si and Ge, 12: 9902
Stability of a Wavefunction, 15: 31639
Hall, G. R.
Criticality in Chemical Plant Design, 14: 823
Criticality Problems in Plant Design, 14: 10589
Cross-Section of the Reaction $^{134}Cs(n\gamma)^{135}Cs$, 12: 6793
Determination of Radioactive Decay Constants, 12: 1532
Process Chemistry, 15: 7420
Purification of Plutonium, 12: 16294 (AERE-C/M-88(Rev.))
Radiochemistry Laboratory, 13: 6474 (A/CONF.15/P/1629)
Radiochemistry Laboratory Design. I., 15: 11008
Radiochemistry Laboratory Design. II., 15: 12978
Studies of Pu in HNO_3 Solution, 11: 5280 (AERE-C/R-712)
The Alpha Half-Life of Americium-241, 11: 9074
The Effect of O Isotopes in the Analysis of Pu Isotopes, 11: 5773 (AERE-C/R-1150)
The Specific Activity and Isotopic Content of a Pu Sample, 11: 3692 (AERE-C/R-874)
The Self-Reduction of Am(IV) and (VI), 11: 11135
Hall, George L.
Progress Report on Rubber Compounds, 13: 15068 (WADC-TR-56-331(Pt.3))
Hall, Georges
Electron Collection in a Cylindrical Ionization Chamber, 12: 17614
Ionization of Argon by Cosmic Mu-mesons, 13: 10277
Hall, H. E.
Energy Loss of Fast Electrons, 14: 882
High Frequency Limit of 15.1 Mev Bremsstrahlung, 15: 26896 (NP-10436)
Mössbauer Effect in Tin, 15: 12216
Neutron Scattering in C^{13}, N^{14}, and O^{16}, 14: 8103
Rotation of Liquid He II, 14: 16099
Hall, H. H.
Test of Al Expansion Joint, 15: 29310 (K-1131(Del.))
Hall, H. Tracy
Apparatus for Use with Condensed Phases at 10,000°C, 12: 2253 (NP-6478)
Equipment for Use at 100,000 atm and 3000°C, 12: 9931
High-pressure Methods, 14: 15732
High-temperature Studies, 14: 15901 (NP-8684)
Hall, I.
Progress Report on Upper Atmosphere Monitoring Program, 14: 23144 (TID-6207)
Progress Report on Upper Atmosphere Monitoring, 15: 2913 (TID-6886)
Hall, J.
Indicating, Recording, and Controlling Apparatus, 12: 4605
Radiation Effects in Solids, 11: 7358 (NYO-7826)
Hall, J. A.
Measurement of Temperature, 12: 10444
Hall, J. C.
Reciprocating Compressor Seal, 15: 18161 (TID-7604(p.78-87))
Hall, J. F.
Programming a Monte Carlo Problem, 11: 8993
Hall, J. W.
Large-area Scintillation Detector, 14: 1624 (AERE-M-461)
Hall, Jane H.
Doppler Effect in the Heating of U^{238}, 11: 8758 (TID-5183)
Effect of Temperature and Reactivity Changes in Operation of the Los Alamos Plutonium Reactor, 12: 1076 (LAMS-733(Del.))
Los Alamos Fast Pu Reactor, 11: 12598 (TID-10048)
Hall, John R.
Preventing Injury from Radiation, 11: 7924
Hall, K.
Radioactivity in Pipe, 14: 19948 (TID-6116)
Hall, K. H.
MTR Converter with Aqueous Blanket, 12: 16685 (CF-54-8-233)
Hall, K. Lynn
Biphenyl Radiolyses, 14: 3541
Determination of (d,α) Reaction Cross Sections, 13: 13900
Reactor Monitoring by Calorimetry, 15: 5202
Hall, L. A.
Fluorescent Lifetimes of Uranyl Salts, 12: 3444
Photoelectrons from Solar Extreme Ultraviolet, 13: 20774

Hall, L. S.
Ultimate Homogeneous Reactor, 11: 11397 (CF-54-8-239)
Hall, Larry C.
Titration of Iron(III) and Iron(II) with EDTA, 15: 30595
Hall, Laurence S.
Description of P-4, 15: 979 (UCRL-5904)
Formation of a Sheath, 15: 13853
Interaction of Electromagnetic Radiation with a Plasma, 12: 9906 (UCRL-4744)
Microwave Plasma Source, 13: 5359 (TID-7503(p.350-4))
Plasma Heating by Magnetic Pumping, 13: 5454 (UCRL-4752)
Plasma Source by Preferential Pumping, 13: 2853 (UCRL-4905)
Plasma Source P⁴, 13: 5423 (TID-7558(p.463-71))
Plasma Source Results, 13: 5361 (TID-7536(Pt.2)(p.178-87))
Probes and Magnetic Pumping in Plasma, 15: 30119 (UCRL-6535)
Q-Cumber Experiments, 13: 5462 (WASH-289(p.144-50))
Q-Cumber II, 13: 5359 (TID-7503(p.100-2))
Hall, Lawrence B.
Sampling Microbiological Aerosols, 14: 8639
Hall, Lewis D.
Electronic Ultra-High Vacuum Pump, 12: 11417
Ionic Vacuum Pumps, 12: 15489
Hall, M.
Determination of UO_2F_2 in UF_4, 13: 15968 (SCS-R-155)
Determination of Cl and F in ClF_3, 14: 10440 (Cl-R-78)
Hall, M. G.
Determination of O in Mixtures of N and Ether Vapor, 13: 18933 (SCS-R-31)
Hall, M. J.
Epitaxy and Twinning in Foils, 15: 31222
Hall, P. M.
Electrical Resistivity of Dy Crystals, 14: 12983
Resistivity of Y Crystals, 14: 9805
Hall, R. B.
Disposal of Reactor Effluent to River, 13: 12245 (HW-55249)
Induction Heating Design for the OMRE, 12: 1645 (NAA-SR-2005)
Nuclear Shell Model Potential, 12: 8025
Reactor Effluent Monitoring, 14: 17573 (HW-50137)
Hall, R. C.
Annealing Study on Irradiated Crystal, 14: 1885
Magnetic Measurements in Hot Cell, 13: 13482
Radiation Effects on Magnetostriction, 13: 13983
Hall, R. H.
Gamma Effect on Nisin, 15: 7223
Neutron-irradiated Structures, 13: 14038
Hall, R. J.
Circuit for Safety Rod Release, 14: 19980 (NAA-SR-Memo-2207)
Design Modifications to SRE, 15: 4760 (NAA-SR-5348)
Design Modifications of SRE, 15: 13984 (NAA-SR-5348(Rev.))
Determination of Fluorine, 14: 22861
Effect of X Rays on Mouse Fetus, 14: 24010
Sioux Falls Power Reactor, 13: 5936 (A/CONF.15/P/1852)
SRE Instrumentation and Control, 11: 10290 (NAA-SR-Memo-1639)
Steam Plant Control System, 14: 18633 (NAA-SR-Memo-3760)
Hall, R. L.
Effects of Ionizing Radiation on Spices, 14: 19269 (AD-228151)
Hall, R. M.
Electroplated Neutron Thermopile, 14: 19139 (NARF-60-14T)
Hall, R. N.
Electrical Contacts to Silicon Carbide, 12: 11502
Hall, R. O. A.
Allotropic Transformations in Np. II., 14: 7799
Properties of Np. III., 14: 7800
Properties of Plutonium, 14: 25946 (NP-9183)
Thermoelectric Power of Pu, 14: 7789
X-ray Powder Specimens, 13: 11775 (AERE-M/M-227)
Hall, R. R.
Ion Production, 15: 24387 (ORNL-3104(p.71-82))
Ion Sources, 14: 21036 (ORNL-2926(p.60-3))
Hall, R. S.
Neutron Energy Distribution, 15: 32329
Pulsed Neutron Sources, 15: 21277
Hall, Robert Hugh
Servicing Equipment for Reactors, 15: 21812
Viewing Equipment for Reactors, 15: 27736
Hall, Robert W.
Tensile Properties of Mo and W, 13: 10033 (NASA-M-3-9-59E)
Tensile Properties W, 13: 21186 (NASA-TN-D-79)
Hall, Roger L.
Vacuum System for the Cambridge Synchrotron, 14: 3591
Hall, Roger Norman
Gas Discharge Apparatus, 15: 15179
Hall, Rosemary
Chemical Characteristics of Davidite, 15: 2891
Hall, Rosemary A.
Rare Earth Separation from Oxides, 14: 10680
Hall, S.
Heat Transfer in Fission Gas Mixtures, 13: 6849 (A/CONF.15/P/143)
Hall, Thomas Albert
Separation of Hydrogen Isotopes, 14: 6587
Hall, V. C., Jr.
Boiling Water Power Plants, 12: 15114 (A/CONF.15/P/2379)
Experience with the Borax Power Plant, 11: 1343
Fuel Defect Test of BORAX-IV, 14: 2198 (ANL-5862)
NUSU Steam Purity Tests, 15: 32975 (CEND-117)
Technical Briefing Session Held at Argonne National Laboratory, May 27–28, 1957, 12: 574 (TID-7535)
Hall, Vincent C., Jr.
Radiation Levels in EBWR, 15: 12498
Hall, W. B.
Coatings for Mo Alloys, 15: 31202 (R60FPD307)
Deflection of Fins in Calder Reactors, 12: 556 (IGR-TM/W-057)
Fuel Elements for Nuclear Reactors, 12: 7057
Fuel Elements for Nuclear Reactors, 12: 16058
Heat Removal from Nuclear Power Reactors, 11: 6918
Heat Transfer in Channels, 12: 8401 (IGR-TN/W-832)
Heat Transfer Experiments with Na, 13: 12925 (RDB(W)-8054)
Protective Coatings for Mo Alloys, 14: 18729 (AD-234943)
Reactor Heat Transfer, 12: 12366
Rod Diameter in Windscale Piles, 13: 9382 (RDB(W)/TN-57)
Temperature in a Double Annulus Heat Exchanger, 11: 6706 (RDB(W)/TN-49)
Hall, W. F.
Fabrication of Base Metal Thermocouples, 11: 10553 (HW-49815)
Hall, W. Keith
Exchange of Deuterium Gas with Hydrogen, 13: 11641
Exchange of Deuterium Gas, 15: 9299
Hall, W. S.
Evidence for Reaction $d + T \rightarrow He^3 + n + n - 3$ Mev, 12: 6885
He^3 Recirculation and Purification System, 13: 4780
Reactions (He^3,d) and (He^3,t) at 25 Mev, 14: 24883
Hall, William Bateman
Fuel Element Cooling Fins, 14: 2183
Fuel Element for Nuclear Reactor, 14: 15926
Improvements in Fuel Elements, 15: 1039
Nuclear Reactor Fuel Element, 14: 11342
University Research Reactors, 14: 10243
Hall, William J.
Transport Properties of Aluminums. II., 14: 10833
Hallbach, Paul F.
Strontium-90 in Surface Water, 15: 1637
Hallberg, Leif
Determination of Fe in Blood, 15: 8713
Hallden, Naomi A.
Beta Counting with Plastic Phosphors, 15: 14446 (TID-12132)
Fallout in Rainfall Collections, 12: 7679 (NYO-4889)
Gummed-film Results, 15: 414 (HASL-93)
Improved Alpha-counting Technique, 15: 4120
Method of Calculating Infinity Gamma Dose, 11: 9508 (NYO-4859)
Halle, H.
High-Altitude Sampling Techniques, 12: 3764 (CML-M-124-3)
Halle, Henry
High-altitude Sampling Techniques, 13: 11028 (CML-M-124-6)
High-altitude Sampling Techniques, 15: 7643 (TID-11266)

Materials for Ablation Cooling of Hypervelocity Vehicles, 14: 15022 (WADC-TR-59-87(Pt.3))

Halle, Lars

Sintering Plant for UO_2, 14: 10780 (NP-8390)

Hallene, Alan M.

Light and Heavy Water Reactors, 11: 13916 (COO-208(Del.))

Haller, H. L.

Agricultural Chemical Residues, 15: 27315

Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)

Haller, I. B.

Spallation Reactions Induced by Protons, 15: 32741

Thallium Isotopes 192 and 193, 15: 17576

Haller, Inga Britt

Angular Correlation Measurements in Ba^{136}, 15: 5672

Decay of Ba-129, 15: 12149

Haller, Jürgen

Effects of Bacteria on Intestine Irradiation, 15: 2504

Haller, K.

Some Identities in Static Meson Theory, 12: 17907

Haller, Kurt

Divergence-free Expansion of S Matrix, 15: 3272

Photomeson Production, 13: 1564

Hallerman, G.

Metallography, 15: 377 (ORNL-2988(p.341-405))

Hallett, A. C. Hollis

Conference on Low Temperature Physics, 15: 13526

Kinematic Viscosity of Liquid Helium, 12: 15602

Viscosity Measurements in Liquid He, 15: 1975

Hallett, Edward

Neutron Scattering from Pb^{208}, 14: 10048 (UCRL-5768)

Hallett, John Edward

Electric Heating Means, 15: 27735

Improvements in Flexible Fluid Supply, 15: 32938

Hallett, W. J.

Development of SRE Fuel Elements, 13: 7741 (NAA-SR-2007)

Fuel Handling System for SRE, 12: 5002 (NAA-SR-2004)

SRE Fuel Rod Drop Tests, 13: 10722 (NAA-SR-Memo-988)

SRE Fuel Element Damage Final Report, 15: 24529 (NAA-SR-4488 (Suppl.))

Hallich, Klaus

Ionotropic Gel Filters, 15: 26016 (AEC-tr-4755)

Halliday, D. B.

Attenuation of Neutrons in Cylindrical Ducts, 11: 9046 (SWP/P-28)

Program of Work on Duct Shielding, 11: 7367 (SWP/P-23)

Transmission of Thermal Neutrons in a Straight Annular Duct, 11: 8176 (SWP/P-27)

Halliday, F. O.

Hydromagnetic Experiments in Na, 15: 10251

Hallin, R.

Controlled Thermonuclear Fusion Research, 15: 32877

Lines of the N v Spectrum, 15: 31739

Hallis, J.

Mass Spectrometer Filament Assembly Alignment Gage, 13: 11097 (GAT-L-339)

Halliwell, Harry

Abrasive Wear with Detergent Lubricant, 14: 11702 (NP-8426)

Hallman, T. M.

Hazards Summary for NASA Reactor, 14: 8308 (NP-8326)

MTR Type Power Producer for a Remote Location, 12: 995 (CF-52-8-220(Del.))

NASA Reactor, 13: 8244 (NASA-M-12-8-58E)

Hallowell, A. L.

Precision of the Spectrochemical Determination of Trace Elements in U, 11: 2387 (K-417)

Spectrochemical Assay of U^{235}, 11: 10816 (K-721)

Spectrographic Determination of Uranium-235. I., 14: 13698

Hallowell, Stanley

Material for Protection from Radiation, 15: 3065

Hallse, Robert L.

Insulating Coatings for Wire, 13: 18120 (WADC-TR-58-12(Pt.2))

Hall-Wilton, Harrison John

Improvements in Vacuum Melting Furnaces, 15: 312

Improvements in Sealing Rings, 15: 17044

Pipe Coupling, 14: 9569

Halmann, M.

Infrared Absorption of Triphenylphosphine Oxide, 13: 2327

Halmos, T.

Reaction of Zirconium with Morin, 13: 20934

Halmshaw, R.

Radiology with High-energy X Rays, 15: 6206

Halnan, K. E.

Atomic Energy in Medicine, 12: 2712

Calibration of a Profile Counter, 11: 514

Iodine-132 for Tracer Studies of Thyroid Function, 13: 6100 (A/CONF.15/P/277)

Halperin, A.

Luminescence of ZnS Single Crystals, 13: 13807

Halperin, J.

Cadmium Cutoff Energies, 14: 18241 (ORNL-2823(Suppl.))

Cross Section for $Al^{27}(n,\alpha)Na^{24}$, 15: 10085

Effective Cadmium Cutoffs for Neutrons, 13: 17529

Effective Cd Cutoff Energies, 14: 5856

Heavy Nuclide Cross Sections, 13: 19636

Neutron Absorption Cross Section of Pu^{240}, 13: 10414

Neutron Cross Section of Th, 14: 11073

Nuclear Chemistry, 15: 32186 (ORNL-3176(p.1-11))

Reactor Cross Sections in MTR Fuel Assemblies, 12: 9382

Halperin, Joseph

A Chemical Reprocessing Plant for Nuclear Power Economy, 12: 1900 (ORNL-1638(Del.))

Capture Cross Section of Pu^{240} for Neutrons, 11: 10254

Capture Cross Section of Pa^{233}, 12: 17396 (TID-2504(Del.)(p.345-8))

Cross-sections of Heavy Nuclides, 12: 14978 (A/CONF.15/P/1072)

Effects of Transmutation Products on U^{233} Breeder Pile Operation, 11: 2724 (ORNL-1368(Del.))

Heavy Isotope Buildup in the Core of a U^{233} Breeder, 11: 6097

Heavy Isotope Build-up in Core of U^{233} Breeder, 11: 2725 (ORNL-1567(Del.))

On Reactions of Pu in UNH Solutions, 11: 13685 (CN-2215)

Processing in Fluidized Nuclear Reactors, 11: 2136

Halperin, M.

Linearly Optimum Combination of Unbiased Estimates, 15: 510 (KAPL-2068)

Propagation of Error, 15: 9319 (KAPL-M-MH-3)

Halperin, Max

Probability Distribution, 14: 21870 (KAPL-M-GLB-2)

Results for a Coverage Problem, 14: 704 (KAPL-M-MH-2)

Sampling, 14: 10720 (KAPL-2033)

Halperin, Max F.

Neutron Self-shielding Calculations, 13: 17339

Prediction from Straight Line Relationships, 13: 1454 (KAPL-M-MH-1)

Two-sided Proportion Defective in Variables Sampling, 13: 17056 (KAPL-1960)

Halpern, A.

Halogens Activated in β decay, 15: 19405 (PAN-197/V)

Halpern, Aleksander

Nuclear Transformations in Atoms, 15: 8851

Production of Radioactive Br and I, 13: 22044

Halpern, B. David

Solventless Liquid Adhesive, 15: 26547 (NP-9515)

Halpern, Bernard N.

Distribution of Histamine in Body, 13: 6159 (A/CONF.15/P/1227)

Halpern, F. R.

S-Matrix with Several Interacting Fields, 14: 23515

Halpern, Francis R.

Convergence of the Method of Moments, 12: 16026

Dispersion Relations and n–d Scattering, 15: 6712

Elastic n-d Scattering, 14: 860

Meson Kinematics in Static Source Theories, 13: 16409

Method of Moments in Quantum Mechanics, 11: 13556

Physical Nucleon in Meson Theory, 13: 16410

The π-Mesic Disintegration of the Deuteron (thesis), 12: 2586 (UCRL-3721)

Halpern, George E.
Thermoelectric Power Literature Search, 13: 9101 (MND-Lib-1631)
Halpern, I.
Alpha Capture in Ni^{58} and Xe^{136}, 13: 16487
Angular Distributions in Fission, 13: 6979 (A/CONF.15/P/1513)
Anisotropies in High Energy Fission, 13: 17236
Breakup of Be^{9}, 12: 3179
Evaporation of Protons from Nuclei, 15: 8153
Fission Angular Distributions and Fissionability, 12: 14965 (A/CONF.15/P/642)
Fission by α Particles, Deuterons, and Protons, 13: 2487
Medium-energy Fission of Uranium, 14: 4819
Nuclear Fission, 14: 12215
Halpern, J.
Activation of Molecular Hydrogen, 15: 19371
Aspects of the Chemistry of Hydrometallurgy, 11: 4277
Decay $\mu^{+} \rightarrow e^{+} + \gamma$, 14: 15238
Hydrometallurgical Processes, 14: 11676
Leaching U from Sulphidic Materials, 11: 7394
Neutron Separation Energies, 14: 17393
Oxidation Kinetics of U(IV) by O_2 in Perchloric Acid, 11: 217
Oxidation Kinetics of Uranium(IV) by Thallium(III), 13: 17881
Photoneutrons from C and Be, 11: 697
Photoproton Scintillation Spectrometer, 12: 11627
Photoprotons from Deuterium from 9 to 23 Mev, 12: 8775
Photoneutron Reactions: C^{13}, N^{14}, O^{16}, F^{19}, 14: 22402
Precipitation of U from Carbonate Solutions, 11: 9531
Precipitation of Vanadium Oxides, 11: 9530
Recovery of U and V from Carnotite Ores, 12: 6535
Halpern, M.
Extraction Equilibria, 15: 15676
Halpin, W. J.
Drop-testing Device for Cushioning Experiments, 14: 15823 (SCTM-49-57(14))
Electrical Switch, 14: 9586 (SCTM-39-59(51))
Shock Wave Studies, 14: 22173 (SCTM-39-60(51))
Halpine, P. A.
Fuel Handling System, 11: 13118 (AECU-3538)
Outline of PWR Reactor Vessel Testing Program, 11: 3079 (WAPD-RD-22)
PWR Core (Fuel Rod Size), 12: 1113 (WAPD-RD-58)
PWR Reactor Vessel, 14: 2227 (WAPD-T-413)
PWR Reactor Vessel, 13: 5173 (WAPD-PWR-RD-404)
Halsey, G. D., Jr.
Solubility of H_2 and D_2 in Liquid, 15: 1394
Virial Coefficients of Ne, Ar, Kr, and Xe, 15: 4016
Halsey, J.
Atomic Cloud Growth Study, 15: 19090 (WT-1152)
Halsey, Nixon
Creep Properties of Structural Joints, 13: 22404 (NASA-TN-D-181)
Halsey, T.
Advanced Graphite Reactor, 15: 33020
Halski, Leszek
Measurements of Gamma Doses by Films, 14: 19167
Photographic Measurement of X- and γ-Rays, 15: 26302
Halstead, E. L.
Porous Metal Filters, 15: 22354 (K-1479)
Halsted, L. R.
Protection for Loss of Flow Accident, 12: 12750 (WAPD-PWR-PCR-197)
Halsted, R. E.
Radiative Energy Transfer in ZnS, 12: 15645
Halsteinslid, A.
Photoprotons from Vanadium, 13: 8173
Photoprotons from Vanadium, 14: 1000
Halteman, E. K.
Alloys Without Cladding with U, 11: 11716 (WAPD-127)
Calorimetry of Ordering in U–Mo, 13: 7766 (WAPD-BT-10(p.101-11))
Crystal Structure of U_2Mo, 11: 5223 (WAPD-T-208)
Determination of Ordering in the U–Mo System, 12: 13943 (WAPD-PWR-PMM-633)
Gamma Phase in U Base Mo Alloys, 12: 2013 (WAPD-T-415)
Resume of Uranium Alloy Data—XII, 12: 2009 (WAPD-PWR-PMM-625)
Halteman, Eber K.
Thermal Conductivity of Poor Conductors, 15: 25029 (NUMEC-P-31)
Halter, J.
Conversion Spectra of High Energy of Hg^{195} and Hg^{193}, 11: 796
Decay Schemes of Hg–Au^{195} and Hg–Au^{193}, 12: 487
Spectroscopy of Hg–Au^{195} and Hg–Au^{193}, 12: 16655
Haltrich, Stefan
The Betatron, 13: 11937
Halva, Carroll
Analysis of Silicate Rocks with EDTA, 14: 24098
Halva, Carroll J.
Determination of K in Silicates, 15: 165
Progress Report on Ore Deposits and Volcanic Rocks, 15: 1590 (TID-6482)
Halverson, Gilbert
Activation Analysis of Tantalum, 15: 30598
Halverson, W. D.
Ion Jet Charge Neutralization Problem, 15: 21344
Halverstadt, R. D.
Analysis of Residual Stress in Ground Surfaces, 12: 9212
Halvorsen, Ronald M.
Radiation Exposure from Dental X-ray Units, 13: 4612
Halzl, Jozsef
Efficiency and Uses of Small Reactor. II., 15: 10400
Ham, F. S.
Diffusion-limited Precipitation, 12: 9857 (57-RL-1836)
Recombination of Ion Pairs in Si, 15: 24774 (AFCRL-5)
Time-Dependent Diffusion Equation, 12: 10675 (58-RL-1947)
Ham, Frank S.
Coulomb Wave Functions, 14: 26047 (NP-9155)
Fermi Surface in the Alkali Metals, 15: 28270
Ham, J. L.
Effects of Space Environment on Materials, 15: 16072 (WADD-TR-60-721)
Ham, John L.
Behavior of Metals in Vacuum, 15: 9417 (NP-9723)
Ham, W. E.
Sr-90 and Ca-45 Binding in Blood, 15: 27365 (HW-69500(p.138-41))
Ham, William T., Jr.
Thermal Injury from Nuclear Weapons, 14: 11434
Hama, Y.
The $O^{16}(d,n)F^{17}$ Reaction, 15: 32758
Hamachi, Tadao
Uranium Deposits in Gifu Prefecture, 15: 2886
Hamada, Akira
Concentration of Be in Air at Be Alloy Factory, 14: 19258
Hamada, Gerald H.
Analysis of Sr^{90} in Soil, 12: 11306 (HASL-33)
Strontium-90 in Human Milk, 14: 17682
Strontium-90 on the Earth's Surface, 15: 14543 (TID-6567)
Hamada, Kazuyoshi
Application of Radioisotopes in Chemical Plants, 15: 26434 (AEC-tr-4482(p.306-19))
Plant Metabolism of Calcium, 13: 6188 (A/CONF.15/P/1353)
Preparation of Labeled Lime Nitrogen and Its Use. 2., 15: 25800 (AEC-tr-4482(p.1679-91))
Hamada, S.
Effects of Chemicals on Radiation Injury. I., 15: 27497
Effects of Chemicals on Radiation Injury. II., 15: 27498
Effects of Chemicals on Radiation Injury. III., 15: 27499
Hamada, Shigeo
Configuration Conducting Fluid, 15: 12323 (NP-tr-542)
Magnetohydrodynamic Equilibrium, 14: 10142
Hamada, T.
Radioisotope Handling Laboratory, 15: 26439 (AEC-tr-4482(p.619-27))
The Effective Range Expansion, 15: 32909
Hamada, Tetsuo
Kinematics of Neutron-Deuteron Scattering, 14: 1994
Low-energy n-p System, 15: 4615
Non-static Effect in T = O N–N Interaction, 15: 4621
Proton–Proton Potential, 15: 4620
Proton-Proton Potential, 15: 13630
Specification of Nuclear Potentials, 13: 3325

Triplet Odd State Potential, 14: 8045
Two-nucleon Potential with π-tail, 14: 12175
Two-nucleon Potential with Tail. II., 14: 20849
Hamade, Shigeo
Equilibrium of Magneto-fluids, 15: 15153
Hamaguchi, Hiroshi
Analysis of Hg, Cu, and As in Marine Organisms, 14: 18757
Complex of Lanthanum and Alizarin Red S, 15: 24839
Determination of La, Sm, and Eu, 15: 27565
Electrolytic Separation of Y from Sr Solution, 14: 25562 (CEA-tr-X-212)
Trace Elements in G-1 and W-1, 15: 18350
Uranium and Barium in Stone Meteorites, 12: 104
Uranium Content of Iron Meteorites, 12: 9546
Hamaguchi, M.
Hydrodynamical Model in Multiple Production of Mesons, 11: 3625
Multiple Production of Mesons, 14: 26221
On the Viscous Fluid Model in Multiple Production of Mesons, 11: 10203
Hamaguchi, Minoru
Relativistic Hydrodynamics, 15: 12368
Theory of Multiple Particle Production, 13: 331
Hamaguchi, Yoshikazu
Ferromagnetism of UFe_2, 15: 28063
Hamamoto, I.
Nucleon-Nucleon Dispersion Relations, 15: 31659
Hamamura, Shiro
Analysis of Plasma in Shock Tube, 14: 4071
Hamana, Masatomo
Studies on Glucuronic Acid Derivatives. I., 11: 6637 (UCRL-Trans-301)
Hamann, A. K.
Solid State Counters for Nuclear Spectroscopy, 14: 15767 (NYO-9026)
Hamann, Arthur K.
Oscillator Modifications in a Cyclotron, 11: 1675 (NYO-7816)
Hamann, S. D.
Joule-Thomson Cooling of H and D, 12: 4241
Hamasaki, M.
Protective Chemicals and Radiations. I., 15: 22034
Protective Chemicals and Radiations. II., 15: 22036
Hamashima, Motome
Design of Radiation Laboratory, 15: 4
Gamma Reactions of Organic Compounds. I., 14: 21519
Irradiation of Organic Compounds, 15: 247
Polymerization of Styrene, 15: 11007
Radiolysis of Neopentane and Cyclohexane, 12: 5910
Radiolysis of Hydrocarbons, 15: 8853
Hamatsu, Y.
Chronic Professional Radiation Injury, 15: 22582
Hamberger, S. M.
Microwave Diagnostics in Plasma Research, 13: 22739
Microwaves for Plasma Study, 15: 4662 (AERE-R-3260)
Hamblen, D. P.
Cross Sections, 14: 21041 (ORNL-2926(p.94-6))
Cross Sections, 15: 6948 (ORNL-3011(p.105-113))
Cross Section Measurements, 15: 24091 (ORNL-3104(p.121-2))
Dissociation of H_2^+ by Hydrogen, 15: 9546 (ORNL-2966)
Principles of Scintillation Counting, 14: 4436 (ORNL-2808)
Hambly, A. N.
Spectra of Uranyl Compounds. I., 14: 8420
Hambor, V. F.
Materials Development for SNAP I, 14: 26041 (MND-P-2382)
Hambrock, Kenneth O.
Boron Isotope Separation with Anisole–BF, Trifluoride Complex, 12: 1289 (HEC-80)
Boron Isotope Enrichment, 12: 15416 (HEC-82)
Hamburger, A. I.
Tritons from the $C^{14}(d,t)C^{13}$ Reaction, 12: 12673
Hamburger, Amélia Império
Analysis of (d,t) Pick-up Reactions, 14: 5836 (NP-8192)
Analysis of (d,t) Pick-up Reactions, 14: 17388
Deuteron Bombardment of C^{13}, 14: 12239
Reactions of 14.8-Mev Deuterons with Carbon, 14: 13310
Hamburger, E. W.
Calibration of Magnetic Analyzers, 14: 20389
Cross Sections of Deuteron Stripping Reactions, 15: 26950
Deuteron Bombardment of Nuclei, 15: 12194
Inelastic Scattering of Deuterons, 15: 16500
Reactions (d,p) and (d,t) with Mg Isotopes, 14: 22412
Reactions of Deuterons with Lithium Isotopes, 14: 12230
The $O^{16}(d,n)F^{17}$ Reaction, 15: 32758
Hamburger, Ernst Wolgang
Deuteron Reactions with Li Isotopes, 13: 13884 (NP-7531)
Hamby, D. E.
Fabrication of Th, 12: 17170 (TID-5061(Del.)(p.381-8))
Factors Affecting the Dissolving Rate of U–Al Alloy, 11: 7648 (CF-50-12-23)
Mechanical Properties of Th, 12: 17165 (TID-5061(Del.)(p.292-309))
Progress Report on Metallurgy of Th and Th Alloys, 11: 12495 (ORNL-1090)
Hameka, H. F.
Energy Levels of He, 15: 13503
Magnetic Properties of Hydrogen Molecule, 13: 21385
Nuclear Magnetic Shielding of H, 13: 12827
Hamel, Helen
Determination of Labeled Globulin Turnover, 15: 16794
Hamelin, J.
Conception of Saturne Magnet, 13: 22548
Correction of the Constant Gradient Field, 11: 719
Magnetic Testing of Saturne, 13: 22550
Particle Loss by Space Charge, 15: 21611
Test of the Electromagnet Blocks of the Saclay Synchrotron, 11: 8200
Hamelin, Michelle
Structure of $TiO_2 \cdot Al_2O_3$, 13: 8684
Hamer, A. N.
Analysis of Corrosive Gases, 13: 16763 (IGR-132(RD/CA))
Argon Isotope Analysis, 12: 10785 (IGR-TN/CA-851)
Boron-10 Abundance in Nature, 13: 1194
Fluoride Study by NMR Spectroscopy, 13: 11603 (IGR-TN/CA-1048)
Isotopic Analysis of UF_6, 15: 17098
Magnetic Resonance Spectrometer, 11: 13299 (IGR-TN/CA-484)
Variations in Natural Abundance of U^{235}, 14: 18045
Hamer, E.
ALPR Preliminary Design Study, 12: 12694 (ANL-5566)
Hamer, E. E.
Construction of the Argonne Low Power Reactor, 13: 17450
Design of Argonne Low Power Reactor, 15: 25620 (ANL-6076)
Specifications for ALPR Equipment, 13: 14052 (ANL-5998)
Hamer, James E.
Properties in Forged Ti–7Al–4Mo, 15: 7730 (WADD-TR-60-489)
Hamer, W. J.
High-temperature Isopiestic Unit, 13: 20510
Hamermesh, Bernard
Argonne 7.7-Meter Bent Crystal Gamma-ray Spectrometer, 11: 2975 (ANL-5642)
β-Decay γ Rays from Au^{198} and Au^{199}, 15: 20160
Exponential Experiments at ANL, 12: 17320 (TID-2502(Del.)(p.131-46))
Level Scheme of Au^{198}, 15: 20159
Reactor Shielding Meeting, 12: 15990 (WASH-152(Del.))
Hamermesh, M.
Gamma Rays from Fe^{57}, 14: 24830 (ANL-6169(p.23-35))
Natural Line Form, 15: 16233
Nuclear Resonance Radiation in Fe^{57}, 14: 8986
Hamermesh, Morton
Hyperons in Cosmic Radiation, 12: 6665 (AEC-tr-2416)
Hamers, H. C.
Delays in Proportional Counters, 11: 5976
Experiments on the Decay of Tl^{203}, 12: 3972
Hamers, Henricus Cornelis
Use of Proportional Counter, 13: 5867
Hamester, H. L.
Krypton-74, 15: 3463
Hamill, C. W.
Metal Hydrides for Shielding, 15: 32552 (Y-1366)
Hamill, W. H.
Reactions of Ethyl and Methyl Iodides, 13: 15120
Hamill, William H.

Direct and Indirect Effects on Systems, 15: 4042
Elementary Processes in Radiation Chemistry, 12: 14649 (A/CONF.15/P/916)
Ion Collection Efficiencies, 15: 9107
Photolysis of Methyl Iodide in Cyclohexane, 12: 16206
Radiation Chemistry, 15: 1425
Radiolysis of Organic Liquids, 15: 16977
Radiolysis of Methyl and Ethyl Iodides, 15: 7369

Hamilton, Allen R.
Magnetic Amplifiers for Use in Vacuum Gage, 13: 3499

Hamilton, D. C.
Characteristics of Thorium Breeder Reactors, 11: 7862 (ORNL-2165)

Hamilton, D. P.
Refining of Uranium in the United Kingdom, 13: 10749

Hamilton, D. R.
Hyperfine Structure of Arsenic-76, 15: 18805
Magnet for Atomic Beam Focusing, 13: 14488
Magnetic Moment of N^{13}, 15: 30059
Magnetic Moments of Ag^{104} and Ag^{104m}, 15: 31654
Spins and Decay Modes of Ag Isotopes, 14: 18479

Hamilton, David B.
Irradiation-Capsule Study of Fuels, 15: 21196 (BMI-1516)

Hamilton, Donald R.
Electron-Neutrino Angular Correlation in the Beta Decay of Ne^{19}, 11: 4647
Spin of 27-Hour Arsenic 76, 11: 11379
Spins of Cu and Ag Isotopes, 12: 5599

Hamilton, E.
Distribution of Radioactivity in Rocks, 12: 6602

Hamilton, G. N.
Reactivity Measurements in CVTR, 15: 21865

Hamilton, Gordon A.
Enzymatic Decarboxylation of Oxalacetic Acid, 13: 18967

Hamilton, Howard B.
Antibody Levels in Hiroshima, 15: 16823

Hamilton, J.
Dispersion Relations for p-n Scattering, 13: 18355
Dispersion Relations for Elementary Particles, 15: 7979
Low-energy Pion Phenomena, 14: 10955 (AFOSR-TN-59-1314)
Low-energy Pion Scattering, 15: 824 (AFOSR-TN-60-1081)
Pion Scattering and Dispersion Relations, 12: 15769
Pion Scattering, 12: 12837
S-Wave Partial Amplitude in π-N Scattering, 15: 9830
s-Wave Pion-Nucleon Scattering, 15: 24348
Theory of Elementary Particles, 14: 2000

Hamilton, J. C.
Pulsed Neutron System, 15: 15236

Hamilton, J. G.
Comment on $\sigma^{\pm}$ (Total Cross-Sections for $\pi^{\pm}$-p), 15: 31308 (CERN-61-22(p.151-2))

Hamilton, J. H.
Beta Decay of Tb^{161}, 11: 2084
Beta Decay of Tl^{171}, 12: 498
Deviations in Na-22 Spectra, 13: 10463
Deviations in Positron Spectrum of Zr^{89}, 14: 22411
Directional Correlation of β–γ in Ag^{111} Decay, 15: 5631
Directional Correlation in Rb^{86}, 15: 25466
Nuclear Structure of Zr^{90}, 12: 10185
Positron Decay of Co-56, 15: 10052
Positron Spectra of Co^{56}, 15: 24358
Shape of the Pr^{143} Beta Spectrum, 13: 4156

Hamilton, John C.
Occurrence of Rhenium with Uraninite, 13: 11008

Hamilton, Joseph G.
Cerium-144 in the Skeletal Tissues, 12: 13685 (UCRL-8024)
Distribution of Radioisotopes in the Rat, 12: 5875
Effect of Propyl Thiouracil on the Recovery of Rat Thyroid Gland, 12: 11236
Massive Doses of I^{131} in Rats, 12: 8934
Metabolic Studies with Sr-90 in the Monkey, 11: 5747 (UCRL-3634)
Metabolism of Pu^{239} in Man and Rat, 11: 2244 (CH-3589)
Toxicity of Radium-223, 13: 518 (UCRL-8189)

Hamilton, Joseph H.
Gamma Irradiation of U, 15: 12145

Hamilton, Katherine F.
Response of Four Inbred Mouse Strains, 11: 13236

Hamilton, L. D.
Homeostatic Mechanisms, 12: 13652 (BNL-474)

Hamilton, L. D. G.
Irradiation of Proteins in Solid State, 14: 13631
Irradiation of Proteins in Solid State, 14: 21330
Irradiation of Proteins. III., 15: 24706
Radiation Effects on Protein Secondary Structure, 13: 20840

Hamilton, N. E.
Producing Refractory UO_2 Articles, 12: 7014
Refractory Article, 12: 7016

Hamilton, P. K.
Chrome Mica-Clay, Temple Mountain, Utah, 12: 9159

Hamilton, P. M.
Separation Process for Bi, Te, and Po, 13: 19985 (MLM-M-167)

Hamilton, Peggy-Kay
Umohoite from Cameron, Arizona, 14: 5492

Hamilton, R. A.
Servo Control Rod Drive System, 15: 20845 (GEAP-3689)

Hamilton, R. A. H.
Elastic Scattering of He^3 by He^3, 15: 8021
Scattering He^3 by He^4, 15: 6900

Hamilton, R. C.
Space Power Requirements, 15: 754 (NP-9247)

Hamilton, R. D.
Factors in Transformer Failure, 13: 20092 (GAT-T-574)
X-ray Diffraction Data on Metal Fluorides, 13: 8617 (GAT-T-571)

Hamilton, S. R.
High-explosive Timing and Firing, 15: 336 (TID-6353)

Hamilton, W. D.
Level in Xe^{131}, 15: 16516
Resonant Scattering of Gamma Rays, 15: 32755

Hamilton, W. F.
Radioiodine Therapy of Chronic Pulmonary Insufficiency, 13: 21845

Hamilton, W. H.
Acceptance Testing of Nuclear Power Plants, 13: 20747
Control of Pressurized Water Cooled Reactors, 11: 5596 (WAPD-T-259)
Position Control in Sealed Systems, 12: 1929 (WAPD-T-40)

Hamilton, W. R.
Calciner Off-gas Scrubber, 15: 17035 (HW-52290(Del.))
Coalescence in Pulse Columns, 14: 10384 (HW-56281)
Materials for Zebra Cartridge, 14: 12832 (HW-58311)

Hamilton, W. S.
Fate of Fission Products in Illinois Waterway, 13: 9880 (AECU-4025)

Hamilton, Walter C.
Bond Moments for CO_2, H_2O, and B_2H_6, 13: 10840 (BNL-2717)
Disorder in Solid Nitrous Oxide, 15: 29208
Equivalent Orbital Bond Moments in CO_2 and Water, 11: 4331
Force Curves for Excited States, 14: 18307
Least Squares Plane, 15: 11438
Neutron Scattering from Magnetic Crystals, 12: 16782
Neutron Diffraction Investigation, 12: 12462
On the Electronic Structure of Diborane, 12: 17463
Structure of Dimethylglyoxime, 15: 10783
Studies of Magnetic Structure, 12: 14844 (A/CONF.15/P/1764)

Hamilton, William A.
Permanent Deformation, Project Cowboy, 15: 19638 (UCRL-6282)

Hamilton, William F., Jr.
Radioiodine Therapy of Chronic Pulmonary Insufficiency, 13: 21845

Hamilton, William H.
Shippingport Operation to First Refueling, 14: 25049 (DLCS-364)

Hamjian, H. J.
Sintering Mechanism Between Zirconium Carbide and Nb, 12: 17185 (TID-5061(Del.)(p.553-60))

Hamlin, A. G.
Separation of Uranium by Reversed Phase-partition Chromatography, 14: 9556
Separation of Uranium, 15: 30596
Theory of Gas Chromatography, 15: 30554 (DEG-Inf-Ser-162)

Hamlin, D. A.
Drift Frequencies for Trapped Particles, 15: 9647
Hamling, B. H.
Aqueous Homogeneous Reactor, 11: 11768 (CF-55-8-191)
Design of Feed Loop for Shakedown of the HRT Chemical Plant, 11: 8639 (CF-56-3-34)
Disposal of Gaseous Effluents, 13: 4228
Feedwater Pump Tests, 11: 10931 (CF-56-2-159)
Operating Procedure for Heating the HRT Fuel and Blanket Circulating Systems, 11: 8655 (CF-56-4-214)
Hamm, Jack
Removable Sealing Devices for Pressure Vessel, 15: 18177
Hamm, Randall E.
Square-wave Polarography, 11: 924 (HW-45513)
Square-Wave Polarograph, 12: 6045 (HW-52915)
Hamm, Thomas A.
Progress Report on Casting, 14: 18146 (TID-5951)
Progress Report on Casting Reactive Metals, 15: 1806 (HW-OREMET-1)
Progress Report on Casting Reactive Metals, 15: 1807 (HW-OREMET-3)
Progress Report on Casting Reactive Metals, 15: 1808 (HW-OREMET-4)
Hamman, D. J.
Progress Report on Neutron Dosimetry Research, 12: 402 (NP-6433)
Progress Report on Neutron Dosimetry, 13: 11781 (NP-7379)
Hamman, Donald J.
Irradiation of Metals in He, 14: 10846 (BMI-1419)
Radiation Effects on B Compounds, 14: 12040 (BMI-1406)
Radiation Effects on Electronic Components, 14: 22114 (REIC-12)
Hammann, William C.
High-Temperature Hydraulic Fluids, 11: 3370 (WADC-TR-54-532(Pt. 3))
Hammar, Hans
Fluorescence of Eye Lens in Rats, 14: 8354
Hamme, Harry W.
Alabama. Univ. School of Chemistry Final Report, 13: 19827 (ORO-203)
Hamme, J. V.
Progress Report on Phase Relationship in U-C-O, 15: 9423 (ORO-364)
Hammel, E. F.
Helium Flow Through Narrow Channels, 13: 1455 (LA-2183)
Liquid and Solid He^3, 15: 17462
Hammel, E. F., Jr.
Heat Conduction in Liquid He, 14: 18261
Hammel, Edward F.
Cryogenic Electromagnets, 12: 3031
Study of Liquid He^3, 11: 1217
Vapor Pressure of Curved Surfaces, 12: 5224
Vapor Pressure of Curved Surfaces, 12: 5224
Hammel, J. E.
Discussion of IXION, 13: 5378 (TID-7558(p.140-67))
Plasma Containment Device, 13: 13398
Theoretical and Experimental Aspects of Ixion, 13: 5342 (A/CONF.15/P/2383)
Hammel, Jay E.
Rotating Plasma Device, 15: 31761
Hammel, Robert L.
Creep Testing Facility, 14: 6498 (IS-66)
High-temperature Creep in Ta, 14: 16997 (IS-125)
Hammell, Laurence
High-temperature Pressure-vacuum Furnace, 14: 5153
Hammen, Harold H.
Determination of Hydrocarbon Oxidation Products, 14: 8451
Hammer, C. L.
Beam Extraction from Synchrotron, 15: 15111
Bremsstrahlung Spectrum, 15: 11923 (TID-11714)
Electron Beam Control, 12: 15143 (A/CONF.15/P/726)
Electrodynamic Quantization Process, 15: 18588
Faraday Cup Monitor, 12: 14294 (ISC-1008)
Fermion Interaction with Spin ½ Neutrinos, 14: 12169
Intense Sources in Synchrotron, 15: 10195
Ionization Yields for Fission Fragments, 13: 796 (ISC-940)
Isomeric Transitions in the Rare-Earth Elements, 11: 9518
Isomeric State of W^{181}, 11: 5551
Quantization Process for Massless Particles, 12: 16028
Wave Equation for Particle with Arbitrary Spin, 12: 3421
Hammer, Charles L.
Resonant Beam Knock-out, 13: 11936 (MURA-445)
Hammer, Jacob M.
Scattering of Electrons by Atomic Hydrogen, 12: 5453 (NP-6572)
Hammer, Preston C.
Formulas Involving Derivatives of Integrand, 13: 19464 (SCR-103)
Information and Communication, 13: 19463 (SCR-102)
Hammer-Jacobsen, E.
Gonad Radiation Dose Measurements in Denmark, 14: 23127 (A/AC.82/G/R.219)
Gonad-doses in Roentgendiagnostics, 15: 25071
Hammer-Jacobsen, Erling
Foetal Malformation, 15: 22009
Gonad Dose in Diagnostic Radiology, 15: 2916 (A/AC.82/G/R.221)
Hammerling, P.
Theory of Radiation from Luminous Shock Waves in N, 13: 18342
Hammerling, Peter
Shock Fronts in Air, 14: 20701 (AFBMD-TR-60-26)
Shock Wave Effects on Gases, 14: 17245
Theory of the Shock Front. II., 14: 6745 (AFBMD-TN-59-7)
Hammermesh, M.
Coupling of Betatron and Phase Oscillations in a Synchrotron, 11: 3126 (MURA-35)
Nuclear Research and High Energy Physics in the USSR, 11: 3013
Scattering from a Complex Square Well, 11: 11267
Time Dependence of Resonantly Filtered γ Rays from Fe^{57}, 15: 3438
Hammermesh, Morton
Galilean Invariance and Schrödinger Equation, 14: 14267
Hammers, Robert C.
Model 17A Fuel Rod, 11: 10963 (KAPL-M-RCD-34)
Hammerschlag, M.
Radio Frequency Ion Source with Coaxial Field, 14: 363
Hammersley, J. M.
Percolation in Crystals, 11: 10450 (TP-11)
Percolation in Crystals, 11: 10451 (TP-12)
Percolation in Crystals, 11: 10452 (TP-13)
Hammill, K. H.
Design of Radiochemistry Facility, 15: 2647 (HW-SA-1748)
High-Level Radiochemistry Facility, 13: 17592
Hammitt, Andrew G.
Effects of Perfect Gas Parameters on Turbine Performance, 14: 22965 (AFOSR-TN-60-225)
Hammitt, Frederick G.
Considerations for Selection of Liquid Metal Pumps, 11: 7982
Fission Gases in Fast Reactors, 14: 13498
Free Convection Heat Transfer, 14: 17963 (NP-8780)
Gas-fueled Fast Breeder Reactor, 14: 11351
Liquid Metal Fuel Nuclear Reactors, 15: 16656
Nuclear Powered Gas Turbines, 12: 16690 (IP-199)
Nuclear Heat Engine Systems, 12: 8065 (IP-275)
Hammond, Alice E.
Production of Translocations in Drosophila Oocytes, 12: 8258
Hammond, C. M.
Effect of Atmospheres on Cast Ni Alloys, 11: 366
Hammond, Carolyn W.
Continuous Gamma Irradiation of Mice, 13: 18845
Effects of Chronic Irradiation on Susceptibility to Infection, 14: 17749
Effect of Irradiation on Mice, 15: 16840
Increased Resistance to Bacterial Infection, 15: 1290
Infection Following Irradiation. V., 14: 22772
Leukocyte Count and Susceptibility to Bacterial Infection, 11: 12641 (AF-SAM-57-91)
Radiation Effects on Protein System, 14: 15543
Radiation Effects on Blood Bacteridins, 15: 8511 (ACRH-14(p.58-67))
Hammond, Charles M.
Effects of Vacuum-melting on Cast Ni Alloys, 13: 19319
Hammond, D. A.
TBP Extraction Process, 14: 15693 (NYO-1468)
Hammond, Denman
Radiation Leukemogenesis, 15: 8576
Hammond, E. J.
Amenability Testing of Ore Samples, 12: 16301 (WIN-97)

Amenability Testing of Additional Samples from the Ambrosia Lake District, 12: 12315 (WIN-64)
Amenability Testing of St. Anthony Ore, 12: 10513 (WIN-96)
Investigation of Moonlight Claim Ore, 12: 8368 (WIN-87)
Testing of Homestake North Alice Mine Ore, 11: 8872 (WIN-68)

Hammond, G. S.
Acid-Base Equilibria in Hydroxylic Solvents, 13: 542 (ISC-1045)
Kinetics of Nickel Dipivaloylmethide, 15: 15482 (IS-215)
Metal Chelates, 13: 540 (ISC-946)

Hammond, George S.
Formation Constant of Metal Chelates, 12: 6436 (ISC-673)
Separation of Li from Alkali Metal Ions, 11: 121

Hammond, J. A.
Effect of Radiation on Coals, 15: 30713 (NP-10820)
Radiation Stability of Coal Tar Pitch, 15: 32596 (NP-10819)

Hammond, J. P.
Powder Metallurgy and Fuel Cycle, 15: 539 (ORNL-2988(p.443-52))
Résumé of Information on H in Ti, 13: 16975 (CF-58-2-77)

Hammond, Joseph P.
Bellows Failure in HRT Mockup, 12: 8716 (CF-57-2-24)
Cracks in HRT Flange Bolts and Ferrules, 11: 5010 (CF-57-1-163)
Examination of HRT Leak Detector Tubing and Flanges, 11: 4876 (CF-57-1-109)
Failures of Titanium Alloy Trim in HRP Dump Valve Loop, 11: 308
Metal Reactions with Uranyl Sulfate, 11: 11697 (CF-56-9-121(Del.))
Progress Report on Recrystallization in Ti, 11: 1140 (WADC-TR-56-421)
Tests on Ti Pipe and Housing for Centrifugal Pump, 11: 9707 (CF-56-10-27)

Hammond, R. H.
Nuclear Quadrupole Resonance in Ga, 15: 2639

Hammond, R. P.
Advanced Plutonium Reactor Concepts, 13: 16601
Convection Reactors, 14: 16482
Fast Reactor Test Facility, 13: 23035 (LA-2332)
High-temperature Heterogeneous Reactor, 14: 26440
Homogeneous Reactors, 13: 15815
Nuclear Reactor Fuel Systems, 14: 7113
Preliminary Study of Turret Experiment, 13: 13090 (LA-2303)
Turret Reactor, 14: 4141

Hammond, R. Philip
Gas-cycle Reactor, 12: 10074 (LA-2198)
HRP Civilian Power Reactor Conference, 11: 6092 (TID-7524)
Phosphoric Acid Solutions of U as Fuels, 11: 1837 (LA-2043)
Test-tube Reactor, 12: 17407 (TID-2505(Del.)(p.163-6))

Hammond, Rolt
British Nuclear Power Stations, 15: 10562
Separation and Purification of Materials, 13: 4566

Hammond, S. E.
Alpha Pulse-height Analyzer in Environmental Monitoring, 15: 6132 (TID-7591(p.10-17))
Plutonium Excretion Following Acute Exposure, 14: 2269 (WASH-1023 (p.84-100))

Hammond, V. L.
Low-speed Saw Testing, 15: 276 (HW-62843)
Yankee Band Cutting, 14: 26454 (HW-65380)

Hamner, R. L.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Calcination in Air of $BeC_2O_4.3H_2O$ to BeO, 15: 32076 (ORNL-3183)
Ceramic Power Breeder Reactors Using SiC-Si Fuel Elements, 13: 5160 (CF-56-1-30(Del.))
High-Temperature Ceramic Power Reactors, 12: 16188 (TID-2022(Del.) (p.111-21; 125-31))

Hamon, Jean
Monochromatic Radiations of Kr^{86}, 12: 1478

Hamontre, H. C.
Caliper, Gamma-ray Log and Diamond-drill Data, 13: 712 (TEM-785)

Hampel, Clifford A.
Chemical Reactions of W, U, V, Yb, Y, Zn, and Zr, 13: 20958
Corrosion Resistance of Ti, Zr, and Ta, 15: 32493
Rare Metals Handbook, 15: 28087
Refractory Metals, 15: 9341

Hampson, D. C.
Argonne Incinerator Program, 12: 17055 (WASH-170(Del.)(p.58–62))
Belgium Symposium on Chemical Reprocessing, Brussels, May 20–24, 1957, 12: 154 (TID-7534)
Heavy Duty Manipulator, 15: 4829 (TID-7599(p.239-51))
Melt Refining Irradiated U. III., 14: 4399
Melt Refining Irradiated U. V., 14: 4401
Pyrometallurgical Process and Plant for EBR-II, 12: 15014 (A/CONF.15/P/541)

Hampson, Donald C.
Alloy for Core Loading of EBR-II, 15: 31852 (ANL-6290)

Hampson, R. F., Jr.
Vapor Pressures of Pt, Ir, and Rh, 15: 29211

Hampson, Robert
An LCAO Study of Be_2, 15: 21514

Hampton, B.
Wilson Cloud Chamber with Time-marking of Particle Tracts, 12: 1523

Hampton, B. F.
Velocity of Nuclear Particles, 14: 9607

Hampton, E. Gambetta
Administration of 5-Iododeoxyuridine-I^{131}, 15: 20521

Hampton, John K., Jr.
Effect of Whole-body Irradiation on Plasma Iron Turnover, 13: 9639

Hampton, Leroy
Separation of U from Th, 13: 15818 (RFP-127)

Hamrick, T. P.
Electrodeposition of Enriched Uranium in Urine, 14: 2265 (WASH-1023 (p.29-44))

Hamrin, Charles E., Jr.
Vapor Pressures of the Inert Gases, 15: 30657

Hamulak, M. A.
Preassembly of SM-2, 14: 16436 (APAE-60)

Hamwi, George J.
The Effect of Somatotropic Hormone and Oxytetracycline on Weight and Mortality of Irradiated Rats, 12: 1190

Han, Hoang Xuan
Fuel Replacement by Graduated Irradiation Zone, 13: 4249
One-dimensional Scattering, 14: 22205
One-Dimensional Scattering. II., 15: 777

Han, Joon Taik
Polymerization Dosimetry, 12: 14933 (A/CONF.15/P/2009)

Han, L. S.
Laminar Heat Transfer in Rectangular Channels, 13: 13872

Han, Linus K.
Half-life Measurements, 14: 23574 (OOR-2543.2)

Han, M. Y.
Photon-Photon Scattering, 15: 16408 (NYO-9682)

Han, S.
Effect of X Rays on Liver. II., 15: 20612
Effect of X-irradiation on the Digestive System. III., 15: 22113
Influence of X-irradiation on Metabolism in Rats, 15: 22114

Hanaas, T.
Oscillation of Electrons in Magnetic Fields, 15: 11858

Hanada, Reiko
Cross Sections of Reaction $C^{13}(d,p)C^{13}$, 14: 14365
Ground State $N^{14}(d,p)$ Reaction, 14: 11081

Hanak, J. J.
Properties of Eu, 12: 13804
Progress Report on Superconductivity in Metals and Alloys, 15: 32611 (NP-10862)
Thermal Expansion of Rare Earths, 15: 19375
X-Ray Diffraction Techniques for Active Metals, 15: 23732

Hanaoka, Ikuko
Effect of Soil on Root Activity of Rice Plants, Tracer Study, 15: 25798 (AEC-tr-4482(p.1663-9))
Fertilizer Uptake by Rice Plants, 13: 6187 (A/CONF.15/P/1352)
Improvement of Fertilizer Dressing and Soil Management Using P^{32}, 15: 25797 (AEC-tr-4482(p.1646-1662))

Hanauer, S. H.
A High-Temperature Fission Chamber, 12: 11614
Alpha Emission from Oriented Np^{237}, 14: 15276 (ORNL-2919)
Alpha Emission from Np^{237}, 15: 13767

An On-Off Servo for the ARE, 11: 13130 (CF-52-11-228)
Reactor Instrumentation and Control, 12: 6196 (TID-7543)
Reactor Control System, 14: 8267

Hanawa, Sigeo
Gell-Mann-Nishijima Scheme for New Particles, 11: 13560

Hance, A. B.
Two-stage Mass Spectrometer, 14: 23026

Hancher, C. W.
Comparison of Fixed and Moving Bed Ion Exchange, 13: 10847 (CF-58-8-53)
Countercurrent Ion Exchange, 11: 189
Ore Processing Resin Test Loop Study, 11: 3754 (CF-55-9-10)
Preparing Uranium Tetrafluoride, 12: 6532
Reduction of Liquid Radioactive Wastes, 15: 30308 (ORNL-3105)
Semicontinuous Countercurrent Apparatus, 13: 19876
Solidification of Hot Waste, 13: 9346 (CF-59-1-77)
Solidification of Radioactive Waste, 15: 14040 (CF-60-8-89)
Study for a 36-In. Riggins Contractor Problem Statement, 11: 8315 (CF-56-2-48)
Uranium Recovery from Ore by a Higgins Ion-Exchanger, 11: 9257 (ORNL-2308)
25 Process, 11: 12363 (CF-56-3-52(Del.))

Hanchon, K. B.
Computing Fast Neutron Removal Cross Section, 15: 10320 (TID-6302 (Paper 1))
Shielding Computer Program 11-0, 13: 4792 (APEX-433)
Shielding Computer Program 1900, 15: 13870 (TID-11570)

Hancock, D. A.
Gamma-rays from the Reactions $Mg^{24}(p,\gamma)Al^{25}$ and $C^{13}(p,\gamma)N^{13}$, 11: 708
γ-Radiation Production by Proton Irradiation, 13: 2435

Hancock, N. H.
Apparatus for Heating Small Samples, 12: 17090
Effects of Neutrons on Magnets, 14: 8791 (AERE-M/TN-48)
Internal Friction of Polycrystalline Copper, 12: 10176
Internal Friction of Copper Single Crystals, 12: 10177
Radiation Effects on Austenitic Steel, 14: 2775 (AERE-M/R-1434)

Hancock, Robert L.
Electrodeposition Method for Determination of Uranium, 15: 5955 (TID-7591(p.81-5))
Health Physics Manual for Army Nuclear Power Plants, 14: 18622 (IDO-19014(Vol.I))
Health Physics and Radiochemistry Manual, 15: 13980 (IDO-19014 (Vol.II))

Hancox, R.
Design of Heavy-current Toroidal Discharge Tubes, 14: 16365
Materials for Thermonuclear Reactors, 13: 6550 (A/CONF.15/P/34)
Wall Materials for Thermonuclear Devices, 14: 4031 (AERE-R-2957)

Hancox, Roger
Improvements in Thermonuclear Reactors, 15: 3569
Improvements in Thermonuclear Reactors, 15: 8228

Hand, John E.
Aerial Radiological Monitoring System. I., 15: 13190 (CEX-59.4)
Radon Flux at Earth-Air Interface, 15: 1602

Hand, K.
Intralaryngeal Injection of Radioisotopes, 12: 14581 (A/CONF.15/P/865)

Hand, L.
Pion Photoproduction, 15: 12002

Hand, L. N.
Electron–Proton Scattering at 900 Mev and 135°, 14: 24809
Magnetic Quadrupole, 14: 5296

Handelman, G. M
Correlation of Bremsstrahlung and K-capture Quanta, 13: 10530

Handford, Stanley W.
Acute Radiation Syndrome in Dogs, 15: 2539
Effect of Dibenamine on LF_{100}, 15: 29070
Effect of Hemorrhage on LF_{100}, 15: 29071

Handforth, S. L.
Charging Device, 15: 13045

Handge, P.
Heat Tensions in Fuel Elements, 15: 25251

Handler, George
Hydrazine from Irradiation of NH_3, 14: 22930

Handler, Harry E.
Progress Report on Multiplication Factors of Enriched UO_2–H_2O Mixtures, 12: 686 (HW-51168)

Handler, Philip
Conference on Radiation and Aging, 15: 27423
Effects of Radiation on Living Systems, 15: 27425

Handley, Douglas
Catalytic Isotopic Exchange Apparatus, 15: 31093
Production of Deuterium-Enriched Hydrogen, 15: 21049
Production of Heavy Water, 15: 21048

Handley, R. W.
Separation of U and Ra from Ores, 14: 2486

Handley, Raymond
Absorption of Cesium, 15: 7180
Uptake of Potassium and Cesium in Barley, 15: 2414

Handley, T. H.
Electron-capture Decay of Tm^{166} and Tm^{165}, 14: 13283
Excitation Functions for two N–Na Nuclear Reactions, 11: 701
Half-Lives of Radionuclides, 11: 10156
Measurements of (n,α) Cross Sections at 14 Mev, 12: 10129
Nuclear Levels in Rare Earths, 15: 31652
Radioanalytical Methods for HRT, 11: 12343 (CF-56-7-118)
Reactions from the N Bombardment of Be, C, O, Na, and Mg, 11: 6933
Spectroscopy of Neutron-deficient Rare Earths, 12: 3401
Spectroscopy of Lu, Ta, and Re, 14: 20904 (TID-5666)
Trialkyl Thiophosphates, 15: 4074

Handley, Thomas H.
Behavior of Fission Products in Reactor Fuels, 13: 16535 (CF-58-1-36)
Determination of Radioactive Cesium, 13: 9801
Extractant for Copper(1) Halides, 15: 22264
Molten Fluoride Reactor Fuels, 13: 115
Nuclear Spectroscopy of Odd-Mass (161-173) Nuclides, 13: 18539

Handloser, J. S.
Dosimeter Studies at the Cosmotron, 12: 6196 (TID-7543)
Safety of High-energy Machines, 12: 14930 (A/CONF.15/P/1882)

Handloser, John S.
Charger-Reader for Pocket Chambers, 13: 21130
Health Physics Instrumentation, 14: 8638
Ionization Chamber Laundry Monitor, 13: 7675 (BNL-531)
Radiation Dosimetry Around Accelerators, 14: 4027

Handova, C. W.
Ti Alloy Weldability, 11: 4458 (NAA-AL-2194)

Hands, S.
Cold Drawing of Ti or Ti Base Alloys, 12: 3460

Handshuh, J. W.
Separation and Determination of Pu, 15: 7408 (HW-66441)

Handwerk, J,
Ceramic Information Meeting, 11: 6713 (TID-7530(Pt. 1))

Handwerk, J. H.
Automatic Press for Ceramic Powders, 11: 4846 (ANL-5669)
Ceramic Fuel Elements, 12: 9441 (TID-7546(p.526-48))
Crystalline Thorium Borate, 15: 29745
Development of Fuel for TREAT, 14: 8659 (ANL-5960)
Fabrication and Properties of Urania Bodies, 11: 2221 (ANL-5053)
Fabrication of Th and ThO_2–UO_2, 13: 9444 (BNL-483(p.113-14))
Fabrication of Graphite-Urania Fuel, 14: 4541 (ANL-FGF-148)
Fuel Elements for High Temperatures, 11: 5704
Fuel Element Fabrication for TREAT, 13: 17352
Graphite–Urania Fuel Matrix, 14: 10763 (ANL-5963)
Irradiations of UO_2, UO_2 – Zr, ThO_2 – UO_2, 13: 2527 (ANL-5675)
Manufacture of ThO_2–UO_2 Fuel Pellets, 12: 532 (ANL-5678)
Preparing a Fuel Element, 14: 7105
Properties of Thoria Reinforced by Metal, 14: 23323
Technical Briefing Session Held at Argonne National Laboratory, May 27–28, 1957, 12: 574 (TID-7535)
Thoria and Urania Bodies, 11: 4858
Thoria-Urania Bodies, 12: 7240
Thoria Reinforced by Metal Fibers, 13: 18138
Transient Reactor Test Fuel Elements, 14: 3785 (ANL-FGF-162)
Uranium Oxide-containing Fuel Element, 12: 4589
Urania–Thoria Solid Solutions, 15: 1872
ZrO_2–CaO–UO_2 Ceramic Fuel Fabrication, 15: 23872 (ANL-6168)

Handwerk, Joseph H.
Fabrication of Fuel Element for Borax(IV) Reactor, 13: 19349
Handwerk, Joseph Henry
Swimming Pool Reactor Fuel, 13: 13074
Hane, W. A.
High Speed Positive Pulse Generator, 11: 7034
Hanel, H. K.
Liver Respiration in Irradiated Rats, 12: 11260
Liver Respiration in Irradiated Rats, 13: 13157
Sterol Synthesis After Whole Body Irradiation. III., 12: 7072
Sterol Synthesis After Whole Body Roentgen Irradiation, 12: 2633
The Biosynthesis of Cholesterol in Liver, 12: 1163
Hanel, R. A.
Radiometer for Satellites, 15: 11170 (NASA-TN-D-485)
Haneman, D.
Comparison of Structure of Surfaces, 14: 22071
Hanemann, H.
Aluminum–Iron–Nickel, 13: 7771 (CEA-tr-A-162)
Aluminum–Iron–Silicon, 13: 7774 (CEA-tr-A400)
Haney, Donald W.
Radioactivity Measurements in a Continuous Leaching Test, 11: 2349 (MITG-A63)
Haney, G. R.
Low-background Gas Flow-counter, 13: 8873
Haney, W. A.
Dilution of 300 Area Waste, 13: 12244 (HW-52401)
Disposal of Liquid Wastes, 14: 17634 (HW-54599)
Disposal of High Co^{60} Wastes, 15: 3727 (HW-48862)
Leak Detection–Underground Storage Tanks, 13: 13034 (HW-51026)
Liquid Effluents, 15: 12637 (HW-67514)
Liquid Waste Management, 15: 21899 (HW-SA-2156)
Radioactive Waste Disposal, 14: 1168 (HW-SA-39)
Solid Fixation of Radioactive Waste, 15: 4795 (HW-66796)
Test Wells for High Co^{60} Waste Disposal, 15: 3728 (HW-50132)
Waste Fixation on Minerals, 15: 25730 (TID-7613(p.623-40))
Hang, J.
Scattering (π^-–n) at 460 Mev, 14: 4756
Hanic, F.
Crystal Structure of Metazeunerite, 14: 13928
Hanka, Eva
Electric Properties of Indium Antimonide, 13: 4828 (AEC-tr-3510)
Hanka, L.
Crystal Structure of Th_2Zn_{17} and U_2Zn_{17}, 11: 12778 (AEC-tr-3044)
Hanka, Ladislav
Phase Studies of MgO–CaF_2, 13: 9711 (AEC-tr-3578)
Hanke, L.
Delbrück Scattering in Homogeneous Magnetic Field, 14: 732
Hanke, Werner
Reactions Between $NiCl_2$, Lithium Phenyl, and H_2, 13: 93
Hankel, R.
Applications of Be in Power Reactors, 15: 13992 (NDA-2653-1)
Design of a Critical Facility, 13: 17973 (NDA-84-23(Rev.1))
Hankel, R. D.
Design of Steam Cooled Reactor, 15: 21888
Hankel, Ralph
Evaluation of U^{233}-Thorium Fuels, 15: 27074 (NDA-2164-2)
Steam-cooled D_2O Moderated Reactor, 15: 30262 (NDA-2161-2)
Steam-cooled Fast Breeder Reactor, 15: 28813 (NDA-2148-4)
Stress and Temperature Distributions, 15: 7049
Hankins, D. E.
Calculating Lung Dose from Radioactive Gas, 15: 11362 (IDO-16632)
Hankins, Dale E.
Determining Intermediate Energy Neutron Dose, 15: 30206 (IDO-16655)
Hankins, Denis
Pion Production in Nucleon-Nucleon Collisions, 15: 28340 (CTSL-29)
Hankins, Dorris M.
Drag of Bluff Two-dimensional Bodies, 12: 5401 (AECU-3448)
Pressure Distributions on Block Forms, 13: 9254 (SC-4204(TR))
Hankins, F. E.
Advanced Test Reactor, 12: 8717 (CF-57-8-5)
Hankins, J. D.
Computing Fall-out Effect, 13: 16128 (SCTM-152-55-51)
Hankins, Robert M.
Effect of P-32 on Blood Cells, 15: 20621
Hankinson, Frank E.
Metal Films as Corrosion Indicators, 13: 3838 (WADC-TR-57-662)
Hanks, Charles W.
Effects of Electron Beam Melting, 14: 12905
Electron Bombardment Melting, 14: 3598
Hanks, G. D.
Analysis of Irradiated Drosophila Populations, 15: 23317
Hanks, G. S.
Brazing and Soldering Beryllium, 14: 22977
Fabrication of Uranium Welding Rod, 12: 16391 (LA-2225)
Fabrication of Ta Capsules, 15: 584 (LAMS-2434)
Impact Extrusion of U, 11: 12478 (LA-1202)
Mechanical Properties of U, 11: 12481 (LA-1619)
Rolling of Uranium, 12: 4570 (LA-2071)
Rolling Gold Sheet for LAPRE, 14: 2700 (LAMS-2268)
Rolling U Metal, 14: 11945 (LA-1180(Del.))
Soldering of Uranium, 12: 10624 (TID-8018)
Uranium Fabrication Developments, 12: 17169 (TID-5061(Del.)(p.344-62))
Welding Thin-walled U Cylinders, 12: 10625 (TID-8019)
Welding of Beryllium, 14: 605
Hanks, Gale S.
Critical Strain Value for Uranium, 13: 745 (AECD-4271)
Densification of Mo–UO_2 Powder Mixtures, 15: 29659 (LA-2563)
Drawing Lubricants for Ta and U, 15: 29660 (LA-2584)
Drawing Lubricants for Uranium, 15: 32509
Evaluation of Ta Alloys. I., 15: 28036 (LAMS-2496)
Hot Pressing of Mo–U Alloys, 15: 29661 (LAMS-2583)
Plating of Be–Cu Components, 13: 1954 (LA-2229)
Soldering Uranium, 13: 8988 (TID-7562(p.191-208))
Submerged-Arc Welding of Uranium, 13: 2237
Welding Thin U Cylinders, 13: 8987 (TID-7562(p.181-91))
Hanks, Russell V.
Theory of Distribution Functions, 15: 13844
Theory of Fluids in External Fields, 15: 18598
Hanle, W.
Detection of Radioactive Carbon by Scintillation Method, 12: 1509 (AEC-tr-3071)
Development of Scintillation Counters, 12: 11632
Gas Scintillation Counter, 14: 8554 (CEA-tr-A-407)
Hanle, Wilhelm
Energy-Transference in Luminescence, 12: 4858 (AEC-tr-3105)
Hanlen, D. F.
Critical Experiments with UO_2 Rods in H_2O, 15: 2067 (WCAP-1412)
Hazards of CVTR Critical Experiments, 14: 7914 (WCAP-1368 (and Add.1))
Operating Experience for LRX Facility, 15: 17158 (WCAP-1747)
Reactivity Measurements in CVTR, 15: 21865
Safety of Critical Reactor Experiment, 14: 10239 (WCAP-1316(and Add. 1))
Two-region Critical Experiments, 14: 16470 (YAEC-142)
Yankee Critical Experiments, 13: 21044 (YAEC-94)
Yankee Critical Experiments, 14: 9213 (YAEC-31(Suppl.))
Hanley, D.
Determination of Dose in X-ray Diagnostics, 15: 23301 (NP-tr-684)
Effects of γ Rays on Wheat Flour, 15: 25100 (NP-tr-689)
Principles of Fuel Reprocessing Plant at Mol, 15: 22371 (NP-tr-632)
Hanley, T. E.
Electron Multiplier Tube, 14: 1640 (NRL-5317)
Hanley, W. R.
Chloride Process for the Recovery of Metal, 13: 13315
Hanlin, H. H.
Evaporation Rate Studies, 15: 19834 (NAA-SR-Memo-5785)
Hanlon, D.
Beta Activity in the Thames River, 15: 27879
Hanlon, J.
Diffusion of Cd in AgBr, 14: 6766 (NP-8207(p.34-54))
Hanlon, P.
Peak Pressure vs. Distance in Air, 14: 21201 (WT-389)
Hanna, Calvin
Radiation Effects on Cardiovascular System, 14: 1365

Hanna, G. C.
Energy of Alpha Particles from U^{234}, U^{238}, and Th^{232}, 11: 5538
Fission Cross Section of U^{235}, 12: 11706 (TID-7547(p.113-16))
Fission and Nuclear Structure. II., 15: 8172
Large-area Scintillation Counter and Measurements on Cosmic-ray Particles, 12: 5427
Long Irradiation of Uranium, 13: 6853 (A/CONF.15/P/205)
Measurement of U^{238} Cross Section, 14: 24835 (TNCC(CAN)-24)
Multiple Metal Rod Assemblies in Zeep, 11: 13506 (UK/C/5/103)
Neutron Fission Cross-Sections, 12: 10944 (UK/C/6/124)
Neutron Yield in U, Pb, W, and Sn by Protons, 14: 20999
Neutron Evaporation in Fission, 15: 26909
NRX Rod No. 683 Analysis, 11: 11406 (CRR-622(Rev.))
Reactor Core Conference, 11: 593
Search for α-Particles from the Decay of Bi^{209}, 12: 5752
Slow Neutron Fission Cross Sections, 13: 6964 (A/CONF.15/P/204)
Thermal Neutron Fission Cross Sections, 12: 11705 (TID-7547 (p.112-13))
Values of ν of U^{235}, 14: 23568 (CRP-936)

Hanna, G. L.
Beryllium Handling at Lucas Heights, 14: 16909

Hanna, Ivan E.
Fatigue Properties of Ti and Ti Alloys, 11: 12747 (TML-77)

Hanna, J. W.
Elastic Response of Reactor Containment, 13: 14872 (BRL-1067)
Elastic Response to Internal Blast Loading, 13: 17501
Elastic Response of Containment Structures, 14: 1118
Lining Materials for Nuclear Reactors, 15: 22553 (BRL-Memo-1341)
Model Laws for Blast Loading Tests, 13: 11270 (BRL-1060)

Hanna, O. T.
Laminar Boundary Layer Flow, 15: 29369

Hanna, R. C.
Excited States of N^{14}, 12: 2472
Fast Neutron Capture in U^{238} and Th^{232}, 13: 9275
Meson (π^0) Production by Neutrons, 14: 13272
Precision Magnetometer, 11: 4548
Reaction $Li^7(p,\alpha)He^4$, 12: 6231

Hanna, S. S.
Angular Correlation in the 2.86 to 0.72 Mev Cascade in B^{10}, 11: 1298
Angular Correlation in $Be^9(p,\gamma)$, 15: 13723
Annihilation in Magnetized Iron, 11: 10265
Direction of Effective Magnetic Field in Fe, 14: 16123
Energy Levels in B^{10}, 12: 4978
Fluorescence in C^{12}, 15: 8023
Internal Magnetic Fields in Mn-Sn Alloys, 15: 21292
Lifetimes of the First Excited States of B^{10} and Al^{28}, 11: 3050
Measurements on the $Be^9(n,2n)Be^8$ Reaction, 11: 4113 (NYO-3864)
Mössbauer Effect in Fe^{57}, 14: 5875
Nuclear Resonance Radiation in Fe^{57}, 14: 8986
Nuclear Zeeman Effect in Sn^{119}, 15: 6841
Polarization in the $H^3(d,p)H^4$ Reaction, 11: 6939
Polarization of Positrons from N^{13}, 12: 1629
Polarization of Positrons, 12: 14342
Reaction $Li^6(d,t)Li^7(p)He^4$, 12: 11959
Resonant Absorption of Gamma Rays, 12: 5064
Resonant Absorption in N-14, 14: 3020
Spectra in the Be^9 + d Reactions, 11: 3095
Spectra in Fe^{57}, 14: 10092
Spectra of Resonance Radiation of Fe^{57}, 14: 10094

Hanna, Stanley S.
Lifetimes of F^{17} and B^{10}, 13: 4048
Polarization Measurements of Nuclear Gamma Rays, 13: 18556
Resonant Gamma Absorption, 13: 21579

Hannaford, B. A.
Design of H–O Recombiner, 14: 16738 (CF-60-5-107)
Effect of HRT Core Sample Holder on Core Flow Pattern, 11: 5012 (CF-57-2-9)
Entrainment in Gas Separator, 12: 4145 (CF-57-12-74)
Fluid Flow in HRT Pressurizer, 11: 4081 (CF-54-9-178)
Fluoride Fuel Preparation Facility, 13: 1353 (CF-54-6-126)
High Pressure Ejector Test, 12: 2876 (CF-57-11-57)
HRT Sampler Development, 11: 9468 (CF-57-1-87)
Sampling System, 15: 7385
Sulfex Process, 15: 15658 (ORNL-3072)
Test of HRT Recombiners, 12: 545 (CF-57-9-98)

Hannah, I. W.
Thermal Stresses in Concrete Shields, 12: 16743
Thermal Stress in Concrete, 15: 11655

Hannah, James F.
Coating of UO_2 Powders with W, 13: 1350 (BMI-1297)

Hannah, Malcolm Douglas
Forming of Metal Articles, 15: 26528

Hannan, C. H.
Lubrication in Space, 15: 11476

Hannan, H. D.
Reactivity of U and Blacosolv, 11: 8407 (BMI-975)

Hannan, R. S.
Irradiation of Eggs and Egg Products, 14: 1298
Preventing Sprouting of Potatoes, 12: 16114
Progress Report on Research Station Radiation Group, 12: 12287 (LTRS-RM-314)
Radiation Preservation of Food, 11: 3287
Radiation Processing of Foods, 12: 16108
Radiation Preservation of Foods, 12: 16128
Radiation Preservation of Foods, 12: 12912
Radiosterilization of Frozen Egg Mixture, 13: 6055 (A/CONF.15/P/64)
Radiosterilization of Meats, 14: 4180

Hannan, W. K.
Tritium Gas Counting Procedure, 15: 27558

Hannapel, Raymond J.
Ion Absorption Experiments, 15: 7179
Sensitivity of Ion Absorption, 15: 7178

Hannay, N. B.
Semiconductors, 13: 19003

Hanneman, W. W.
Organic Coolant Costs, 15: 10539 (TID-11042)

Hanneman, Walter W.
Molten Salts in Gas Chromatography, 15: 146

Hanner, J. L.
Decomposition Rate of Polymer During Fractionation, 11: 12336 (NYO-1240)
Decomposition Rate of Polymer During Fractionation Under Diminished Pressure, 12: 1835 (NYO-1239)

Hannerz, K.
Aluminum Alloys as Cladding Materials, 15: 24029

Hanney, P. M.
Table of $F(x) = e^{-x^2}\int_0^x e^{t^2}\,dt$, 13: 12767 (AERE-T/M-39)

Hanni, F.
Splitting of Cosmic Radiation and Reaction which Forms α-Particles, 11: 399

Hanni, F. D.
High Energy Jet in Nuclear Emulsions, 11: 3450

Hänni, H. P.
Methods of Target Preparation, 15: 14691

Hannon, F. L.
Mechanical Processing of Spent Power Reactor Fuel, 14: 6339 (TID-7583(p.306-99))

Hannum, T.
S2G Primary Coolant Stop Valves, 11: 12560 (KAPL-M-EDL-122)

Hannum, W. H.
Homogeneous Blanket Experiments, 14: 13483 (WAPD-BT-17(p.35-47))
Interactions (π^+–p) Producing Σ^+–K^+, 14: 15237

Hänny, J.
Industrial Installation for Producing D_2O, 15: 22615 (CEA-tr-A-943)

Hänny, Jost
Heavy Water Plant, 15: 9303

Hanrahan, L. R.
Two-stage Mass Spectrometer, 14: 23026

Hanrahan, Robert J.
The Radiolysis of Alkyl Iodides by γ-Rays, 11: 7963

Hanratty, Thomas J.
Convection in Transition to Turbulence, 14: 15744
Diffusion for Air Flow in a Duct, 12: 10540 (NP-6728)
Heat Transfer Effects on Flow Field, 13: 22849 (OOR-1256.10)

Heat Transfer–Momentum Transfer Analogy, 13: 4986
Turbulent Flow in a Pipe, 12: 13892
Turbulent Heat Exchange in Pipe, 15: 15717 (OOR-1256:13)
Turbulence in a Fluid, 15: 15722 (TID-7592(p.79-93))

Hanraty, E. J.
Seed and Blanket Slab Geometry, 13: 18252 (WAPD-TM-130)

Hans, Dieter
Temperature Distribution in Coolant Channels. II., 14: 2163

Hans, H. S.
Cockcroft-Walton Type Particle Accelerator, 13: 3926
Cross Section for Neutrons Scattered from Zr and Mo, 12: 3358
Decay of Po–210, 13: 375
Decay of Ta-182, 14: 4803
Decay of W-185, 14: 4804
Isomer Production by Neutrons, 13: 19632
Neutron Cross Sections for Isomer Production, 15: 5674
Study of Noise Pulses and a Liquid Scintillator, 12: 11612
Thermal Neutron Capture Cross Sections, 12: 16656
Total Cross Sections for (n,p), (n,α), and (n,2n) at 14 Mev, 14: 2028
Triple Coincidence Proton Spectrometer, 15: 26678 (NP-10247(p.314-19))
Values of Neutron Cross Sections, 15: 26641 (NP-10247(p.21-9))

Hansard, Sam L.
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)

Hansbury, E.
Carbon-14 in Biosphere, 15: 23278 (LAMS-2526(p.222-44))

Hansbury, Elizabeth
Contemporary C^{14}, 14: 13694
Contemporary Carbon-14 in Lemongrass Oil, 14: 12445
Liquid Scintillators, 12: 3804
Liquid Scintillators. XII., 14: 18830
Liquid Scintillators, 14: 10421
Liquid Scintillators, 14: 10422
Primary Scintillation Solutes, 12: 12975 (LA-2176)

Hanscome, T. D.
Electrodepositing Fissionable Elements, 12: 17035
Use of Fissionable Deposits in Neutron Measurements, 11: 3478 (NRL-4746)

Hanscome, Thomas D.
Radiation Pulses and Electronics, 14: 23379
Transient Radiation, 15: 11723

Hansel, Gunther
Preparation of Pure Metal from Ore, 12: 4843 (AEC-tr-3132)

Hansen, Arthur G.
Laminar, Incompressible Boundary-layer Equations, 15: 29376

Hansen, Bertil
Radioprotective Effect of Thioesters, 15: 29069

Hansen, C. E.
Thermal Properties of Methyl Borate, 13: 18880 (CCC-454-TR-303)

Hansen, C. F.
Automatic Frequency Control System, 15: 7612
Electronic Phase Control Circuit, 13: 22587

Hansen, C. Frederick
Thermodynamic Properties of Air, 15: 1948 (NASA-TR-R-50)

Hansen, C. J.
CRUMB-2 Reactor Burnup Code, 15: 19712 (CEND-130)
Stabilization of Power Distribution Throughout Fuel Lifetime, 15: 31857 (CEND-89)

Hansen, C. L., Jr.
Cardiopulmonary Changes Following X Rays, 15: 28993 (UR-596)
Manifestations of Radiation in Dog, 15: 27488 (UR-595)

Hansen, Carl L., Jr.
Biological Effects of Radiation in Dogs, 15: 3869 (UR-580)
Effects of X-rays on Beagles, 15: 14147
Radiological Warfare, 15: 5926

Hansen, D. F.
Progress Report on Electrically Exploded Wires, 15: 24089 (NRL-5489)
Streak Camera f/2.9, 13: 13484

Hansen, E. C.
Capture to Fission Ratio for U-235, 15: 24295 (TID-13165)
Determination of α for U^{235}, 15: 21594
Fission Fragment Absorption Cross Sections, 14: 11049 (KAPL-M-ECH-3)
Fission Fragment Poisoning, 14: 23697 (KAPL-M-ECH-7)
Irradiation of Dy, 14: 8062 (KAPL-M-ECH-2)
Long-term Irradiation of Hf, 14: 5638 (KAPL-M-ECH-1)
Neutron Source Strength in FPR, 14: 22529 (KAPL-M-ECH-5)
Reactivity Effect of APPR Loop in ORR, 12: 16677 (AECU-3819)
Reactor Spectra Effects in Fission, 14: 18574 (KAPL-2057)
Reactor Systems Perturbation Analysis, 14: 14539 (KAPL-M-ECH-4)
Thermal Cross Sections and Resonance Integrals of Fission Products, 15: 3394 (KAPL-2000-11(p.III.30-III.40))

Hansen, Egon
Electronic Component Dependability, 13: 16146 (DANATOM-04-59)

Hansen, Eldon R.
Alpha-Decay Wave Equation for Cm^{242}, 12: 8036

Hansen, F. R.
Heat and Radiation Resistant Chemicals for Diene Rubbers, 15: 18025 (NP-10049)

Hansen, G. E.
Enriched Graphite Critical Assemblies, 13: 3975 (BNL-489(p.297-302))
Reactivity Coefficient Data on U^{233}, 13: 9434 (BNL-483(p.75-6))

Hansen, Gordon E.
Assembly with Weak Neutron Source, 15: 6606
Beryllium-reflected, Graphite-moderated Critical Assemblies, 12: 562 (LA-2141)
Burst Characteristics of Slow Assembly of Fissionable Materials, 11: 2120 (LA-1441)
Conference on Resonance Absorption of Neutrons in Reactors, 11: 11348 (BNL-433)
Critical Assemblies, 12: 4428 (AECU-3604)
Critical Masses of Oralloy, 12: 12893 (LA-2203)
Critical Assembly of U^{235}, 14: 7987 (LA-2085)
Critical Pu and Enriched-U Cylinders, 15: 6600
Critical Masses of Composites of Oy and Pu-239-240, 15: 16407 (LAMS-2489)
Enriched-U Cylinders with Reflectors, 15: 6602
Fast Neutron Critical Assemblies, 12: 15017 (A/CONF.15/P/592)
Los Alamos Critical Assembly Facilities, 12: 15058 (A/CONF.15/P/1047)
Measurements in Topsy and Godiva Assemblies, 11: 13955 (LA-1708)
Neutron Burst from a Cylindrical Untamped OY Assembly, 12: 2192 (LA-1477)
Neutron Thermalization, 14: 26195 (UCRL-5665(p.125-6))
Oralloy–Water Lattices, 14: 18334 (LA-2026)
Perturbation Theory of Reactivity Coefficients, 15: 6598
Reactivity in Godiva, Jezebel, and Topsy, 15: 6599
Theory and Measurements for the Lady Godiva Assembly, 12: 1073 (LA-1525)

Hansen, H.
Direction Dependence of Scintillation, 15: 17438
Treatment of Pears with X Ray, 15: 22606

Hansen, H. E.
Microbarograph Instrumentation, 13: 19134 (SCR-89)

Hansen, Heinz J. M.
Direct Quantitation of Radioactivity, 15: 27648

Hansen, J. F.
Radiation Effects on Electric Insulation, 13: 12215 (NP-7365(Vol.5) (Paper 55))
Radiation Effects on Electronic Components, 13: 21643 (REIC-8)
Radiation Effects on Transformers, 13: 5890 (NP-7095)
Radiation Effects on Transistors, 13: 8202 (NP-7093)
Radiation Effects on Electronic Components, 14: 22114 (REIC-12)

Hansen, Jenny
Analytical Uses of Ion Exchange, 14: 10464 (AEC-tr-4007)

Hansen, K. H.
Analysis of τ Meson Experiments, 11: 2003
Angular Correlations in π-μ-e Decay, 12: 15755
Contribution to K^+ -Decay Statistics, 15: 17496

Hansen, L. F.
Energy Loss by Ionization in Gases, 12: 6692
Jets from Carbon, 15: 4435

Hansen, Leland A.
Monazite Placer in Spartanburg County, S. C., 11: 3820 (RME-3117)

Monazite Placers of Cherokee County, S. C., 11: 4864 (RME-3126)
Monazite Placers in McDowell County and Burke County, N. C., 11: 3404 (RME-3115)
Monazite Placers in Laurens and Anderson County, S. C., 11: 5315 (RME-3118)

Hansen, Luisa F.
Nuclear Interactions in Carbon, 14: 6833 (AECU-4566)
Proton Reaction Cross Sections for Cu^{63} and Cu^{65}, 15: 8017
Proton Reaction Cross Sections, 15: 31650

Hansen, Max
Constitution of Binary Alloys, 12: 10669

Hansen, N. E.
Negative Electron Bremmsstrahlung, 15: 7961 (UCRL-6099)
Radiations from Positrons on Be, 15: 10091

Hansen, Niels
Effect of Heat on Aluminum Products, 15: 22740 (RISO-25)
Sintered Aluminum Powder, 14: 15904 (RISÖ-13)

Hansen, Niels-Henrik
Keeping Quality of Irradiated Hams, 15: 1698 (RISÖ-16(p.53-4))
Microflora of Canned Irradiated Ham, 15: 1694 (RISÖ-16(p.47-8))

Hansen, O.
Inelastic Scattering from Hf and W, 15: 26847

Hansen, O. Arnold
Production and Uses of Low Temperatures, 13: 11309

Hansen, P. D.
Sodium Cooled Reactor Control, 14: 15464 (TID-5788)

Hansen, P. G.
Decay of 27h Ho^{166}, 15: 21567
Electrodeposition of Insoluble Hydroxides, 14: 9411
Electrodeposition of Insoluble Hydroxides, 15: 23417

Hansen, P. Gregers
β-Spectroscopic Work on Rare Earth Elements, 12: 6512
Detection of Ga^{66} Positron Polarization, 12: 2980
Levels in Dy^{161}, 12: 11782
Levels in Gd^{156} in Decay of Tb^{156}, 14: 941

Hansen, R. O.
Physical-Chemical Composition of Soils, 14: 23901

Hansen, R. S.
Stable Actinide Metal Oxide Slurries, 12: 10253

Hansen, Richard T.
Cosmic-Ray Flare, 15: 14937

Hansen, Robert S.
Aqueous Uranium Oxide Slurries, 14: 5128
Film and Substrate Flow in Channels, 13: 12092
Fluid Fuels Conference, 12: 3872 (CF-52-4-197(Rev.))
Mixed Gas Adsorption on Hg, 11: 1010
Models for Adsorption from Solution, 11: 7151
Producing ThO_2 and UO_2, 12: 17332 (TID-2502(Del.)(p.243-5))
Progress Report on Chemistry, 12: 1833 (ISC-184)
Recording Monolayer Compression Characteristics, 15: 4130
Stable Binary Uranium Oxide Slurries, 12: 17360 (TID-2503(Del.) (p.389-91))

Hansen, Siegfried
High-vacuum Friction, 14: 539 (AFOSR-TR-59-97)

Hansen, V. W.
The MIDOT System, 13: 4819 (SCTM-76-58(52))
Warrick Time Line Generator, 12: 16517 (SCTM-189-55(52))

Hansen, W.
Leakage Current and Noise in Detectors, 15: 18245 (NAS-NRC-Pub-871 (p.202-9))

Hansen, W. C.
Thermal Conductivity of Concrete, 12: 13110

Hansen, W. N.
Chemistry of Oxide Slagging and Refining of U, 15: 12999 (NAA-SR-Memo-1791)
Electrolytic Decontamination of Th, 14: 17928 (NAA-SR-4885)
Electrorefining of Irradiated Th–U Alloy, 14: 7448 (NAA-SR-4660)
Processing of Metallic Fuels, 12: 14833 (A/CONF.15/P/1780)
Pyroprocessing Thorium Fuels, 13: 8688

Hansen, W. R.
Determination of O_2 in Ti, 13: 15991
Geologic Map of Tippipah Spring, Nev., 15: 13163 (TEI-754)

Hansen, Wilford N.
Electrolysis of Thorium and Uranium, 15: 7432
Heat Capacities of CrF, and $CrCl_3$, 12: 10699
Magnetic Properties of Chromium(III) Halides, 13: 13783
Magnetic Properties of Chromium(III) Halides, 13: 13787

Hansen, William L.
Semiconductor Junction Radiation Detectors, 15: 32338

Hansen, William R.
Determination of Oxygen in Ti, 11: 6259 (NP-6252)
Determination of Oxygen in Niobium, 12: 2245
Hydrogen Contents of Ti Alloys, 15: 21149 (NP-10240)
Vacuum-Fusion Analysis for O in Ti, 12: 3568 (TML-89)

Hanson, A. A.
Mutation Induced in Plants by Radiation, 14: 3439

Hanson, A. O.
Energy Loss of Fast Electrons, 14: 882
Fast Neutron Component in Photonuclear Reactions, 11: 5622
High Frequency Limit of 15.1 Mev Bremsstrahlung, 15: 26896 (NP-10436)
Low Energy Nuclear Physics, 15: 17555 (NP-10064)
Parity and Electron Polarization in Ga^{66}, 11: 13453
Parity and Electron Polarization, 11: 11385
Photoprotons from Mo^{100}, 12: 1716
Photon Monochromators, 15: 5172 (NP-9628)
Proton Compton Effect, 15: 11968

Hanson, Alfred Olaf
Photonuclear Reaction $Mo^{100}(\gamma,p)Nb^{99}$, 13: 583

Hanson, B. L.
Engineering Test Reactor Critical Facility Hazards Summary, 11: 6895 (IDO-16332)
Safety of MTR Fuel Shipping Boxes, 11: 13830 (IDO-16360)
SPERT III Zirconium Core, 11: 13143 (IDO-16359)

Hanson, Bryant L.
Evaluation of KIWI-A Instrumentation, 15: 7101

Hanson, C.
Design of Eversafe Mixer Settlers, 15: 24902 (NP-10453)

Hanson, C. Keith
Catalyst for H and O Recombination, 15: 7324 (TID-6869)
Platinic Acid-Thorium Hydroxide Catalyst, 15: 30625 (TID-13903)

Hanson, C. L.
Computer Analysis of Six-bar Linkage, 14: 18245 (UCRL-6001)

Hanson, D. A.
Adsorption of Ru, 13: 16546 (IDO-14458)
Separation of Ru from Gases, 15: 7439

Hanson, D. C.
Instrumentation of ETR, 14: 10238 (IDO-16566)

Hanson, Donald N.
Accurate Measurement of Gas Solubility, 11: 7239
Gas Analysis by Optical Interferometry, 13: 4469 (UCRL-8011)
Separation of Hydrogen Isotopes, 15: 31094
Solubility of H and D in Nonpolar Solvents, 11: 6660
Transient Temperatures in Flat Plates, 11: 9757 (UCRL-1194)

Hanson, E. R.
Purifying He-3 at 1°K, 14: 517

Hanson, G. H.
Beryllium "A" and "L" Pieces, 12: 10068 (IDO-16003)
Engineering Test Reactor, 13: 8374

Hanson, G. R.
Consumable Electrode Welder, 13: 16939 (HW-59755)
Fuel Element Inclusions, 13: 5561 (HW-57683)
Spire-can Fuel Element Welding, 14: 19384 (HW-64294)
Visual Weld Inspection, 14: 24471 (HW-64196)

Hanson, George H.
Activities from Irradiated Th, 14: 4346 (IDO-16265)
Advanced Testing Reactors, 11: 13142 (IDO-16353)
Bulk Parameters for MTR, 11: 8674 (IDO-16025)
Comparison of Batch and Continuous 23 Processes, 11: 9653 (ORNL-20)
Effect of Impurities in Cooling Water on Reactivity of the MTR, 11: 8673 (IDO-16019)
Estimation of Charge Life for Reactors, 12: 4486
Four MTR Fuel Loadings and Some Operating Data, 11: 2690 (IDO-16042(Del.))
Irradiation of Thorium "W" Slugs in MTR, 12: 2400 (IDO-16054)

Irradiation of Thorium "W" Slugs, 11: 12625 (MTRL-119)
Irradiation of Ra in MTR, 14: 4333 (IDO-16033)
Low-Temperature Irradiation Facility at the MTR Liquid-N Requirements, 11: 2692 (IDO-16196)
MTR Structure Temperatures with 3 × 9 Lattice, 12: 2075 (IDO-16146)
Nuclear Aspects of Proposed 19-Plate Fuel Assemblies, 11: 8675 (IDO-16046)
Parameters of High Flux Testing Reactors, 12: 2504 (IDO-16406)
Progress Report for MTR-ETR Technical Branches, 12: 15788 (IDO-16436)

Hanson, Glen E.
Pretreatment of Uranium Ores, 12: 14681 (A/CONF.15/P/513)

Hanson, H.
Flux of Cosmic Radiation, 15: 16285
Heavy Primary Cosmic Spectrum, 15: 16299

Hanson, H. P.
Measuring Apparatus for X-ray Absorption, 13: 4669

Hanson, Harold P.
Effective Depth of X-Ray Production, 15: 32691
Gearing System for X-ray Spectrometer, 12: 12052
Soft X-ray Absorption Cu-K Edge in Some Cupric Complexes, 11: 738
X-Ray Line Radiation, 15: 32692

Hanson, Helen
Field Emission of Electrons, 14: 20707 (LAMS-2385)

Hanson, J. E.
IBM-709 Fortran Program for Heat Transfer, 15: 14603 (HW-63299)
Study of KAPL-120 Loop, 12: 10577 (HW-55722)

Hanson, L. A.
Recovery of U from Th–U Alloys, 14: 2463 (NAA-SR-Memo-3954)
Removal of UO_2 from Cladding, 13: 19986 (NAA-SR-3591)
Reprocessing of Th–U Alloys, 13: 13364 (NAA-SR-3219)
Separation of U from Th by Extraction, 14: 14815 (NAA-SR-4942)

Hanson, M. L.
Beam Control in Spectrometers, 13: 14442 (GAT-T-588)
Beam Positioning in Mass Spectrometers, 14: 20328 (GAT-T-588(Rev.1))

Hanson, M. W.
Isotopic Exchange Between Te(IV) and Te(VI) in Acid Solution, 11: 7105

Hanson, Norwood Russell
Copenhagan Interpretation of Quantum Theory, 13: 4199

Hanson, O. G.
Consolidated Edison Nuclear Generating Station, 12: 11932
Economic Aspects of Reactor Safety, 12: 12737 (TID-7549(Pt.II)(p.1-6))

Hanson, R. J.
Cosmic-Ray Gas Čerenkov Counter Design, 11: 3492

Hanson, V. F.
Reactor Monitoring, 13: 14040

Hanson, W. B.
Protonosphere and Normal F Region, 15: 18638

Hanson, W. C.
Accumulation of Radioisotopes by Animals, 15: 50
Chinook Salmon Spawning at Hanford, 14: 482 (HW-59500(p.132-4))
Environmental Program of Project Chariot, 15: 3813 (HW-65500(p.194-7))
Gamma Emitters in Marine Organisms, 15: 27290 (HW-69500(p.151-5))
Gulls and Geese on Hanford Reservation, 15: 27293 (HW-69500(p.166-72))
Radioactive Contamination of Wildlife, 14: 484 (HW-59500(p.138-43))
Radioactive Contamination in Wildlife, 15: 3809 (HW-65500(p.171-9))
Radionuclides in Hanford Wildlife–1960, 15: 27366 (HW-69500(p.173-9))
Radioactivity Grass Fields, 15: 27367 (HW-69500(p.180-3))
Zinc-65 in Columbia River Mollusks, 15: 3811 (HW-65500(p.183-7))
Zinc-65 in Marine Organisms, 15: 19135

Hanson, Wayne C.
Absorption of Cs^{137}, 12: 14553 (A/CONF.15/P/392)
Radioactive Materials in Organisms, 12: 14516 (A/CONF.15/P/393)

Hanst, P. L.
Progress Report on Refractory Compounds, 15: 18508 (RAD-SR-19-60-66)

Hansteen, Johannes M.
Coulomb Deflection Effects on Ionization and Pair Production, 13: 15517
Coulomb Distintegration of Accelerated Heavy Ions, 15: 5658

Hanthorn, H. E.
Group Testing in Inspection, 15: 28860 (HW-69758)
Head-end Facility for Power Reactor Fuel Elements, 13: 3813 (HW-49555)
Organic Reactor Coolant Survey, 11: 12228 (HW-44054)
Tables of the "V" Functions, 12: 1483 (HW-51820)

Hantke, H. J.
Age Dependence of Radium Content, 12: 15212
Heat Transfer from Spherical Packings, 14: 25619
Natural Ra Content of Men and Animals, 15: 17199
Normal Radium Content, 14: 10700

Hanus, J. F.
Chlorination of Mesitylene and Naphthalene, 12: 12295
Chlorination of Aromatic Hydrocarbons, 13: 20959 (AECU-4339)

Hanuš, V.
Electron-collision Rearrangement of C_7H_8, 15: 1441

Hanus, W.
Doublet Line Strengths in Cesium, 15: 25313

Hanway, D. G.
Effects of Radiation on Corn and Soybeans, 15: 23203 (TID-13167)
Genetic Variations in Irradiated Soybeans, 15: 10719
Irradiation of Soybean Seeds, 15: 16825

Hanzel, Alfred L.
Radiation Damage Field Survey, 14: 12042 (NOL-CORONA-TM-42-30)

Haot, J.
Protective Effects of Desoxycorticosterone Acetate, 13: 17679
Radiological Stomach Ulcers in Rabbit, 13: 13169
Radioinduced Gastric Ulcers in Rabbit, 14: 14687

Happ, W. W.
Performance of Thermoelectric Converter, 14: 20724
Radiation Effects on Circuits, 13: 12199 (NP-7365(Vol.4) (Paper 39))
Radiation Effects on Solar Cells, 13: 12205 (NP-7365(Vol.4) (Paper 46))
Transistor Circuits, 13: 12200 (NP-7365(Vol.4) (Paper 40))

Happ, William W.
Effects of γ Radiation on Transistor Oscillator, 15: 19944 (LMSD-288123)

Happel, J.
Creeping Viscous Flow, 15: 15721 (TID-7592(p.72-8))

Happel, John
Easy Way to Optimum Exchangers, 12: 17099

Happell, J. J.
Aqueous Homogeneous Reactor, 11: 11768 (CF-55-8-191)
Liquid Metal Fuel Reactors, 12: 14230 (BAW-1047)

Happell, John J.
H_2O–D_2O Moderated Reactor, 15: 15234

Happer, L. M.
Calculation of Moments, 15: 6739 (ORNL-3016(p.183-7))

Hara, E.
Gaseous Diffusion and Adsorption in Polymers, 14: 106 (CEA-tr-X-59)
New Type of Alumina Hydrate, 14: 5093 (CEA-tr-X-167)
Pair Production by Slow Charged Particles, 15: 17436

Hara, Eiichi
Delbruck Effects in Photon Scattering, 12: 15933
Determination of Cobalt, 13: 19850 (CEA-tr-X-128)
Elastic Scattering of γ Rays, 12: 7555
Elastic Scattering of Gamma Rays in Pb, 12: 1745
Extraction of Uranyl Nitrate with TBP, 13: 19997 (CEA-tr-X-144)
Gamma Scattering by Lead and Tin, 12: 15934
Scattering of γ Rays by Metals, 13: 15616
Separation of Fission Products, 13: 3665 (CEA-tr-X92)
Separation and Analysis of Uranium, 13: 12542 (CEA-tr-X-125)
Separation of Cesium, 13: 18954 (CEA-tr-X-138)
The Elastic Scattering of 1.33-Mev γ Rays in Tin, 11: 6945
The Elastic Scattering of 2.26-Mev γ Rays in Pb, Bi, and U, 11: 3186

Hara, Masao
Dynamic Characteristics of Calder Hall Reactors, 14: 4945 (JAERI-1006-B)

Hara, Noboru
Concentration of Be in Air at Be Alloy Factory, 14: 19258
Concentration of U in Air at Processing Plant, 14: 19259

Hara, Osamu
Antiproton Scattering by Nucleons, 13: 3232
Charge Independence in Kalyza's Five Dimensional Theory, 14: 2124
Collective Correlation Between Vacuum Nucleons, 15: 5613
Non-leptonic Decay of Hyperons, 14: 4750
Proton-Antiproton Annihilation, 15: 16508

Reformulating Pion-Nucleon Interaction. I., 12: 15797
Selection Rule for the Decay Process, 11: 13437
Vacuum Nucleons in Pion Physics, 15: 17517
Vacuum Nucleons in PS–PS Meson Theory, 15: 25406

Hara, Reinosuke
Radiochemical Separation of Nb^{95} and Zr^{95}, 14: 24159
Structure of Organophosphorus Compounds, 15: 30774

Hara, T.
Separation and Analysis of Uranium, 13: 12542 (CEA-tr-X-125)
Spectrographic Determination of U, 14: 5186 (CEA-tr-X-158)

Hara, Tomoshige
Heat Transfer by Forced Convection, 15: 22430 (NP-tr-629)

Hara, Yasuo
Anomalous Magnetic Moment in Static Model, 13: 3331
Dispersion Relations in N-N Scattering, 14: 20871
Dispersion Relation for N–N Scattering, 15: 6708
Electron-Hydrogen Scattering, 15: 31554
Exchange Magnetic Moments, 13: 3327
Low-energy Electron-Hydrogen Scattering, 13: 3166
Low-energy Electron-Hydrogen Scattering, 14: 9949
Theory of Finite Nuclei. I., 15: 16630
Two-nucleon Problem and Dispersion Relations, 14: 18397

Harada, K.
Inelastic Scattering of Protons, 12: 14312

Harada, Kichinosuke
Compound Nucleus Formation, 14: 23570 (JAERI-1008)
Elastic Scattering of Alpha-Particles by Heavy Elements, 11: 5659
Nuclear Optical Potential, 13: 16497

Harada, Konsul S.
Japanese Research Committee for the Use of Atomic Propulsion in Navigation, 12: 1673

Harada, Tomin
Neoplasms Among Hiroshima A-bomb Survivors, 15: 7221

Harada, Y.
Crystalline Thorium Borate, 15: 29744
Properties of Thoria Reinforced by Metal, 14: 23323

Harada, Yuhei
Synthesis of Sexiphenyl, 15: 10785
Synthesis of $BaThO_3$, 15: 1823 (ARF-6046-2)
Synthesis of Refractory Oxides, 15: 11573 (ARF-6046)

Haraldsen, Haakon
Progress Report on Sulfides, 15: 29161 (AD-239616)

Haram, S., Jr.
Gamma Irradiator for Hospital Sterilization, 15: 9 (NYO-9432)
Gamma Irradiator for Medical Supplies, 15: 10 (NYO-9433)

Haran, E. N.
Fluorimeter for Uranium Analysis, 15: 24833

Haran-Ghera, Nechama
Pathogenesis of Neoplasms by Ionizing Radiation, 14: 4228
Pathogenesis of Pituitary Tumors, 13: 14161

Harantová, Z.
Electric Conductivity of Irradiated Tissues, 13: 17697

Harary, Frank
On Evaluating Determinants, 15: 7676

Harasawa, Susumu
Mock-up of JRR-3, 14: 4924 (JAERI-1007)

Harasimhan, M. D.
Densification During Sintering, 13: 10087

Harazawa, Shiro
Paper Chromatography, 14: 21577 (UCRL-Trans-543(L))
Paper Chromatography, 14: 21578 (UCRL-Trans-544(L))

Harbarger, W. B., Jr.
Sine Wave Generator Applications to Process Dynamics, 13: 4621 (GAT-263)

Harber, Leonard C.
Irradiation of Heterozygous Guinea Pigs, 14: 23981

Harbers, Eberhard
Radiation Effects on Nucleic Acids, 14: 21344
Radiation Effects on Nuclear RNA, 15: 22129

Harbertson, Alan R.
Collection and Identification of Xe and Kr, 15: 6248 (TID-7593(p.18-25))

Harbold, Mary L.
Capacitor Microphone as a Radiation Detector, 12: 7957

Harbottle, G.
Behavior of P^{32} Recoils in Na_2HPO_4, 15: 6024

Harbottle, Garman
Chemical Effects of Nuclear Recoil, 13: 2809 (BNL-3463)
Decay Schemes in the Osmium-Iridium Region. I., 12: 17728
Disintegration Scheme of Ra^{226}, 11: 778
Half-lives of Tl^{204}, RaD, and Bi^{207}, 14: 10064
Hot-atom Chemistry of Br in KBr, 14: 9530
Recoil Bromine Atoms in Alkali Bromates, 12: 9006
Recoil-Atom Reactions, 15: 32206
Retention and Radiolysis of Some Chromates, 12: 4737
Szilard-Chalmers Reaction in $K_3Co(CN)_6$, 11: 8834
Thermal Annealing of Recoil Arsenic Atoms, 13: 13353

Harbourne, B. L.
Sodium as Reactor Coolant, 14: 3175

Hard, J. E.
Plutonium Recycle Test Reactor Waste Disposal, 13: 13036 (HW-59298)

Hardbottle, R.
Crystal Properties of Ti and W Carbides, 14: 17011 (AERE-Trans-852)
Determination of Thermal Neutron Absorption Cross Sections, 14: 12710 (NP-tr-422)
Gold-based Solutions with Ti and V, 14: 23310 (NP-tr-471)
Magnetic After-Effect in Fe–Si Alloys, 15: 29730 (NP-tr-739)
Properties of Materials Due to Irradiation, 15: 11720 (AERE-Trans-858)
Reaction Mechanisms in Radiation Chemistry, 15: 23538 (NP-tr-683)

Hardcastle, J. E.
Spectrophotometric Determination of Boron, 11: 5777 (CCC-1024-TR-230)
Turmeric Paper Test for B, 11: 11080 (CCC-1024-TR-256)

Hardcastle, Kenneth
Higher Hydride of Ytterbium, 15: 18050
Studies of the Rare-Earth Hydrides, 12: 4743 (NP-6531)

Hardcastle, R. A.
Velocity and Damping of Alfvén Waves, 14: 17243

Hardeman, G.
Nuclear Polarization of Polytetrafluoroethylene, 15: 26078

Harden, A. Gardner
Consequences of Pulmonary Irradiation, 15: 20557

Harden, Frank Dennis
Pneumatic Linear Dimension Gage, 14: 4470

Harden, H.
Boiling Heat Transfer of Steam Generators, 14: 24232 (KAPL-M-NPA-15)
Boiling Heat Transfer, 15: 19715 (KAPL-M-NPA-22)

Harden, Hugh
Pressing and Sintering Rare Earth Oxides, 14: 5560 (GEAP-3103)

Harden, James L.
Commercial Metals and Alloys. IV., 14: 18195

Harden, William D., III
Creep Properties of B120VCA Sheet Material, 15: 14742 (WADD-TR-60-525)

Hardenbergh, D. E.
Stresses in Contoured Nozzles, 14: 1596 (NYO-7565)

Hardenbergh, Donald E.
Stresses in Openings of Pressure Vessels, 13: 18373
Stresses in Hot-formed Contour Nozzles, 13: 16221 (NYO-7564)
Stress Distribution in Pressure Vessel, 15: 4375 (NYO-7566)
Stresses at Nozzle Connections, 15: 29328

Hardenburg, Robert E.
Effect of Nuclear Explosions on Foods and Food Packaging, 12: 7096 (WT-1214)

Harder, B. R.
Plutonium Alkoxides, 11: 10493
Preparation of Anhydrous $PuCl_3$, 12: 5939 (AERE-C/R-2445)
Radiation Effects on PuO_2 Slurries, 15: 11695 (AERE-R-3537)
Radioinduced Oxidation of UO_2 by Water, 15: 3146 (AERE-M-725)
Separation of Zr and Hf from $Ca(NO_3)_2$–HNO_3 Solutions with TBP, 11: 3747 (AERE-C/R-1661)

Harder, Dietrich
Air Activation During Betatron Operation, 14: 2637
Energy–Range Relation for Fast Electrons, 12: 15678
Radiation Effects on Enzyme System, 12: 12928

Track of Fast Electrons, 15: 23720

Harder, H.
Calculation of Heterogeneous Reactor Lattice, 15: 5796

Harder, R.
Rare Earth Ion Interactions with DTPA, 14: 4296

Hardgrove, B. J.
Astronautics Information. III, No. 4, 15: 18624 (NP-10153)
Astronautics Information, IV. 1., 15: 28148 (NP-10548)
Astronautics Information. IV. 2, 15: 29802 (NP-10705)
Astronautics Information. IV, 3., 15: 30333 (NP-10812)
Bibliography on Astronautics. III-1., 15: 10598 (NP-9832)

Hardgrove, George Lind, Jr.
Crystal Structure of Ruthenocene, 13: 7887
Crystal Structures of Dihalobenzocyclobutenes, 13: 17836 (UCRL-8803)

Hardie, D.
Preparation of Large Crystals of α-Uranium, 11: 9182
Solid-Solution Hardening of Al and Mg, 11: 9340

Hardigg, G. W.
In-Core Instrumentation for Water-cooled Reactors, 15: 16724 (TID-7598(p.1-36))
Request for Design Approval of the A1W Core 1 Support Plate Weldment and the A1W Core 1 Forged Support Plate, 12: 3909 (WAPD-A1W(RDM)-320)

Hardin, C. D.
Preparation of $U(C_2O_4)_2$, 14: 22814 (Y-1308)

Hardin, Creighton A.
Effect of X-radiation and Cortisone on Serum Proteins, 12: 2678

Hardin, John B.
Progress Report on Nutritive Properties of Irradiated Food, 13: 9556 (NP-7267)
Progress Report on Nutritive Properties of Irradiated Food, 13: 9558 (NP-7269)
Progress Report on Nutritive Properties of Irradiated Food, 13: 9559 (NP-7270)

Hardin, K. D.
Fast-heating Electronic Systems, 12: 10687 (SCR-17)
Grid Blackout in Vacuum Tubes, 15: 23673 (SCR-250)

Hardin, Luther M.
Cost of Disposal of Reactor Wastes, 14: 12392 (CWLR-2307)
Fall-out Studies During Teapot Operation, 14: 5020 (ITR-1119)

Harding, A. G.
Physical Damage by Thermally Cycling U, 13: 8705
Thermal Cycling of Uranium Bars, 11: 4455 (LEO/A-28)
Transformations in Uranium Alloys, 13: 4688 (AERE-M/R-2673)

Harding, Clifford V.
Blockade of DNA Synthesis, 15: 15370

Harding, G. N.
Angular Distribution of Neutrons from High Energy Fission, 11: 3098
Fission Cross-section of U for 147 Mev Protons, 13: 10388 (AERE-N/R-1438)
Microwave Whistler Mode Propagation, 14: 14509
Neutron Emission in High Energy Fission, 13: 3320
Nuclear Reactions in a Gas Discharge, 12: 5442
Radiation from Hot Plasma in ZETA, 15: 21671
Recent Experiments with ZETA, 13: 5365 (TID-7558(p.8-10))
Thermonuclear Research at Harwell, 13: 6567 (A/CONF.15/P/1520)

Harding, G. O.
Sound Absorption in He^3–He^4, 15: 13784

Harding, J. G.
Bevetron Power Supply, 11: 13530 (UCRL-3947)

Harding, J. Gordon
Bevatron Power Supply, 13: 7834 (UCRL-8345(Rev.))

Harding, L. K.
Survival of Germ Cells After Irradiation, 15: 30479

Harding, R.
Post-irradiation Changes in White Blood Cells, 15: 25906

Harding, R. D.
Molybdophosphate for Fission Product Assay, 14: 14755

Harding, Richard S.
Feeding Studies on Radiosterilized Food, 13: 14142 (AMNL-224)
Metabolizable Energy and Digestibility of Irradiated Foods, 14: 11403 (AMRNL-235)
Nutritional Adequacy and Toxicity of Radiosterilized Food, 14: 24416 (NP-9033)
Progress Report on Toxicity of Irradiated Foods, 15: 15376 (NP-9578)
Toxic Effects of Food Sterilized with Gamma Rays, 12: 5147 (AMNL-203)

Harding, Robert S.
Scattering of Neutrons by C, Al, Cu, Cd, and Pb, 12: 11675 (NYO-8056)

Harding, W. R.
Gallium Arsenide for γ Spectroscopy, 14: 22062

Hardison, H. V.
Criticality-incident Alarm, 15: 8993 (AECL-802(p.106-8))
Large-Sensitive-Area Portable Alpha Monitor, 11: 10660
Walk-over Shoe Monitor, 15: 8992 (AECL-802(p.103-5))

Hardison, Harold V.
Monitor for β-γ Shoe Contamination, 15: 23659 (DP-544)

Hardman, A. C.
Public Health Aspects of Radiation, 15: 22571

Hardman, George G.
Electroluminescence from $BaTiO_3$ and $SrTiO_3$, 12: 15616

Hardrath, Herbert F.
Effects of Corrosion on Fatigue Life of Al Alloys, 13: 1364 (NACA-TN-4331)
Fatigue Tests for Al-alloy Sheet, 14: 4554 (NASA-TN-D-212)

Hardt, Werner
Configuration of DESY Magnets, 13: 18188 (DESY-A1.5)
Critical Parameters for CERN, CEA, and DESY, 13: 20292 (NP-7818)

Härdtl, Karl Heinz
Decay of Luminescence of Zn Phosphors, 14: 6823

Hardung-Hardung, H.
Fabrication Cost Reductions, 15: 25192

Hardung-Hardung, Heimo
Atomic Research Center-Karlsruhe, 12: 5665
Fuel Elements and Cost per Kilowatt Hour, 13: 18750
Fuel Safety in Maritime Reactors, 15: 14005 (CEA-tr-A-848)
High-vacuum Techniques for Reactor Materials, 14: 21633
Nuclear Physics and Technology, 15: 15338
Purity of Reactor Materials, 12: 584
Reactor Buildings, Operation, and Fuels, 12: 16738
The Building of Atomic Power Plants, 12: 8915

Hardwick, Donald
Torsion Deformation of Al and Cu, 15: 21172

Hardwick, E.
Electrical Installation at Calder Hall, 14: 3241

Hardwick, E. R.
Study of the Scintillation Process, 11: 9502

Hardwick, Michael
Analysis of Human Tissue, 13: 1100 (CF-58-10-15)
Spectrographic Analysis of Human Tissue, 13: 19811 (CF-59-8-106)

Hardwick, R.
Flash Photolysis System, 14: 7421

Hardwick, T. J.
Radiation in the Petroleum Industry, 12: 6450
Reaction of H_2–HD–D_2 with Hydroxyl Radicals, 11: 11947 (CRC-713)

Hardwick, Thomas J.
Aqueous Sodium Formate As Chemical Dosimeter, 13: 16056
Circulating System for Irradiations, 15: 2259
H and OH Recombination in γ-irradiated Aqueous Systems, 13: 16864
Radiolysis of Liquid *n*-Hexane, 15: 4035
Reactivity of Hydrogen, 15: 8641

Hardwick, W. H.
Determination of Li, Na and K in Mixtures with the Flame Photometer, 11: 5796
Determination of U by Solvent Extraction, 12: 4761
Determination of U by Solvent Extraction, 12: 4762
Extracting Inorganic Nitrates with TBP, 11: 6303
Extraction of Zr and Pu by TBP, 15: 29278 (AERE-C/M-112)
Particle Size by β Back-scattering, 14: 5105
Recovery of Ruthenium Values, 15: 7440
Small Particle Statistics, 15: 29851
Wastes Incorporated into Glass, 15: 25709 (TID-7613(p.220-50))

Hardwick, William Horton
Ruthenium Recovery, 13: 12506

Hardy, C. J.
Dissolution of Beryllium, 15: 29190
Extraction of Nb(V) from HNO_3 by TBP, 14: 15704
Extraction of Zirconium from Nitrate Solution, 15: 23426
Ion-exchange Data for Actinide Elements in Acid Solutions, 13: 8735
Mono- and Di-*n*-butylphosphoric Acids, 14: 133
Nitrosylruthenium Nitrato Complexes in HNO_3, 14: 9420
Preparation of Radiochemically Pure Nb^{95} and Zr^{95}, 13: 13354
Ru, Nb, Zr, and U Complexes in Fuel Processing, 13: 6498 (A/CONF.15/P/31)
Ruthenium Red, 15: 22296
Solvent Extraction of Be, 15: 11066
Studies of Pa(V) in Nitric Acid, 13: 2806
Hardy, Edward P., Jr.
Analytical Results from the HASL Sr Program, 11: 3480 (NYO-4751)
Analysis of Sr^{90} in Soil, 12: 11306 (HASL-33)
Analytical Results from the HASL Sr Program, 12: 2205 (NYO-4862)
Data on the Deposition of Strontium-90, 14: 6115
Determination of Sr^{89} and Sr^{90}, 11: 928 (NYO-4617)
Determination of Radon in Water, 11: 1244 (NYO-4664)
Fall-out Monitoring in United States, 1953 Through 1956, 13: 13426 (NYO-4863(Del.))
Progress Report on Fall-out, 13: 8826 (HASL-51)
Progress Report on Fall-out, 13: 9885 (HASL-1)
Progress Report on Fall-out, 13: 9886 (HASL-8)
Progress Report on Fall-out, 13: 9887 (HASL-23)
Progress Report on Fall-out, 13: 9888 (HASL-34)
Progress Report on Fall-out, 13: 11031 (HASL-5)
Progress Report on Fall-out, 13: 11032 (HASL-10)
Progress Report on Fall-out, 13: 11033 (HASL-38)
Progress Report on Fall-out, 13: 11034 (HASL-47)
Progress Report on Fall-out, 13: 11712 (HASL-28)
Progress Report on Fall-out, 13: 11713 (HASL-55)
Progress Report on Fall-out, 13: 17995 (HASL-65)
Progress Report on Fall-out, 13: 22230 (HASL-69)
Progress Report on Fall-out Program, 14: 12787 (HASL-84)
Progress Report on Fall-out Program, 14: 18054 (HASL-88)
Progress Report on Fall-out Program, 14: 6102 (HASL-77)
Progress Report on Fall-out, 15: 8499 (HASL-105)
Progress Report on Fall-out, 15: 415 (HASL-95)
Progress Report on Fall-out, 15: 14537 (HASL-111)
Progress Report on Fall-out Program, 15: 23754 (HASL-113)
Progress Report on Fallout Program, 15: 30991 (HASL-115)
Results from the HASL Sr Program to June 1956, 11: 4795 (NYO-4751 (Rev.))
Self-diffusion Coefficients of Sr Ion, 14: 21376
Strontium-90 Content of Milk During 1958, 14: 7281
Strontium-90 in Soils, 14: 23900
Strontium-90 on the Earth's Surface, 15: 14543 (TID-6567)
Sunshine Report, 13: 11738 (NYO-4620)
Hardy, H. K.
Assessment and Testing of Fuel Elements, 13: 7107 (A/CONF.15/P/306)
Fabrication of Fuel Elements, 12: 8754
Hardy, Harold Kenyon
Improvements in Fuel Elements, 15: 27103
Hardy, J.
Resonance Capture in UO_2 Rods, 15: 17586
Hardy, J. D.
Tissue Damage by Thermal Radiation, 14: 1330
Hardy, J., Jr.
Resonance Fission Integrals, 15: 15076
Resonance Neutron Capture in U Rods, 15: 5524
Hardy, J. R.
Neutron Irradiated Diamond, 15: 7864
Reactions of H with Organic Liquids, 15: 1326
Hardy, James E.
Response of a Liquid Scintillator, 12: 16589
Hardy, Judson, Jr.
Neutral Strange Particles, 12: 11636 (NP-6782)
Production of Strange Particles by Mesons, 14: 24796
Production of Strange Particles by Protons, 14: 24797
Resonance Neutron Capture in Au Rod, 14: 12111
Unpolarized Λ's Produced by π^- Interactions in Pb, Fe, and C, 12: 12618
Hardy, P. W.
Electric-current Shims in Cyclotron, 14: 2078
Hardy, R. W.
Core Parameter Study for Organic Cooled Reactors, 14: 4955 (NAA-SR-4510)
Effects of Geometry on Fuel Performance, 14: 12388 (NAA-SR-Memo-4907)
Maritime OMCR Burnup Study, 14: 2964 (NAA-SR-Memo-4380)
Piqua OMR Burnup Study, 14: 3232 (NAA-SR-Memo-3977)
Power Shaping Rod Poison Material, 14: 2963 (NAA-SR-Memo-4060)
Summary of EOCR Nuclear Analysis, 15: 13989 (NAA-SR-Memo-5399 (Rev.1))
Hardy, Richard W.
Effects of Irradiation and Infection on Artery Replacement, 15: 3877
Hardy, Wilton A.
Nuclear Resonance in Cobalt, 15: 14874
Hare, A.
Incompressible Magnetohydrodynamic Systems, 14: 10138
Hare, A. W.
Casting of Fuel Elements of U–Cr Eutectic Alloy, 11: 8467 (BMI-959)
Casting Radiator-type Fuel Elements, 13: 3398
Development of Cast Fuel Elements, 11: 8469 (BMI-983)
Fuel Fabrication for SCW Reactor, 13: 20701 (BMI-919)
Irradiation of Uranium Monocarbide, 13: 17348
Results of UC Irradiation, 15: 19964
Hare, Alan W.
High-Burn-up Irradiation on UC, 15: 7847 (BMI-1491)
Irradiation Effects on UC, 14: 22108 (BMI-1452)
Irradiation of UC, 14: 8799
Irradiation of UO_2-containing Fuel Elements, 14: 22109 (BMI-BW-651 & Add.)
Radiation Effects on ZrH–U Systems, 14: 7842 (BMI-1401)
Hare, L. C.
Test of Al Expansion Joint, 15: 29310 (K-1131(Del.))
Hare, W. F. J.
Infrared Spectrum of Liquid and Solid H, 13: 5730
Harell-Steinberg, A.
Radiation Thyroiditis, 13: 6232 (A/CONF.15/P/1622)
Hargitai, Cs.
Magnetohydrodynamic Boundary Value Problem, 15: 14905
Hargo, B.
Swedish Reactor R-3, 13: 8268 (A/CONF.15/P/135)
Hargrave, Charles W.
Subject Headings Used in the Catalogs of the United States Atomic Energy Commission, 12: 8237 (TID-5001(2nd Rev.))
Subject Headings Used by USAEC TIS, 14: 4974 (TID-5001(3rd Rev.))
Hargreaves, A.
X-ray Analysis Conference, 13: 9733
Hargreaves, C. M.
Flow Through Porous Materials, 11: 1038 (PDGW-EMR/52/2)
Hargreaves, G. B.
Higher Complex Fluorides of Mo, 13: 9749
Hargreaves, George B.
Vapor Pressures of Fluorides, 15: 2616 (NP-9270)
Vapor Pressures of Hexafluorides, 15: 18051
Vapor Pressures of Fluorides and Oxyfluorides, 15: 18052
Hargrove, Cluey D.
Engineering Aspects of Gamma-shielding Materials, 15: 24458 (ERDL-1622-TR)
Hargrove, R. M.
Arc Welding Process for Butt Welding Croloy Piping, 13: 15342 (BAW-1072)
Hargrove, R. R.
OMR Finned Fuel Plate, 14: 2523 (NAA-SR-Memo-2354)
Pressure Drop Measurements of OMRE and OMR Fuel Elements, 14: 3148 (NAA-SR-Memo-3119)
Harigel, G.
Bremsstrahlung from a Betatron Target, 13: 5631
Range of 20.4-Mev Electrons, 15: 14907
Harigel, Gert

Bubble Chamber Description, 15: 20910
Track of Fast Electrons, 15: 23720
Harihar, P.
Decay of Ruthenium-105, 14: 17390
Hariharan, P. V.
Radiological Protection, 13: 6693 (A/CONF.15/P/1659)
Haring, A.
Age-determination by C^{14} Method, 13: 6610 (A/CONF.15/P/1123)
Radiocarbon Dating up to 70,000 Years, 12: 16262
Haring, Lewis
Drop Time of Control Rods, 14: 4901
Häring, N.
Dosimetry by Thermoluminescence, 15: 25089
Dosimetry of Ionizing Radiation and Neutrons, 15: 26323
Harker, K. J.
Space-Charge Theory for Ion Beams, 15: 21338
Harker, Kenneth J.
Nonlaminar Flow in Cylindrical Electron Beams, 11: 8965
Harker, W.
Neutron Thermalization Calculations, 13: 19702
Harker, W. H.
Boiling Reactor Dynamics, 15: 3597 (ANL-6205(p.189-96))
Effects of Reflector Material and Lattice Thickness on U–H_2O Lattices, 11: 9881 (LWS-24317(Del.))
Hercules I Calculation of Vertical Two-Phase Flow, 15: 17055 (GEAP-3261)
Internal Dynamics of Large Reactors, 13: 17390
Neutron Thermalization Calculations, 13: 5920 (VAL-67)
PBR Conceptual Design Program, 11: 7839 (LWS-22534)
Production of a H_2O Moderated Th Fueled Multiplying Lattice, 11: 8728 (CRD-T4A-85)
Recycle of Plutonium, 12: 15103 (A/CONF.15/P/2167)
Scheduling Computer for Big Rock Plant, 15: 28807 (GEAP-3702)
Transport of Neutrons in Cavities, 11: 13829 (CRD-T4A-140)
Harkins, P. A.
Etch Effects from Ion Bombardment, 15: 14861
Production of a Plasma Beam, 15: 15147
Harkins, William D.
Separation of Cl Isotopes, 15: 25109 (AEC-tr-4486)
Harkness, A. C.
Oxidation Kinetics of Uranium(IV) by Thallium(III), 13: 17881
Harkness, A. L.
Half Lives of Cm^{244}, Cm^{246}, and Cm^{246}, 15: 17575
Ionic Bombardment of U^{235} and U^{238}, 13: 16474
Partial Half Lives of Am^{243}, 13: 9755
Self-diffusion in Gamma Uranium, 13: 21166 (ANL-5971)
Self-diffusion in Beta U, 14: 23290 (ANL-6126)
Harkulich, Theodore M.
Extrusion and Compaction of Be, 13: 11187 (UCRL-5513)
Study of Beryllia Rocket Nozzles, 11: 8908 (WADC-TR-57-32)
Harlan, J. T.
Ceric Dosimetry: Accurate at 10^8 Rads, 13: 19967
Harlan, Jack R.
Genetics in Plant Breeding, 11: 5130 (BNL-396)
Harlan, Jerry W.
Scintillation Counting of $C^{14}O_2$, 15: 22324
Harlan, R. A.
Nuclear Energy Levels of Mg^{25}, 15: 21522 (OOR-2945:3)
Harland, W. Arthur
Carcinogenic Effect of Internal and External Irradiation on the Thyroid Gland, 12: 2654
Harlander, L. A.
Conventional Ship Design, 13: 8299 (TID-7563(p.66-77))
Harlen, F.
Gas Monitoring Equipment for Berkeley, 12: 8098
Harless, B. L.
Human Uranium-Excretion Data, 12: 4316 (ORNL-2364)
Harley, John
Progress Report on Tissue Reaction to Radiation, 13: 14141 (AECU-4178)
Harley, John H.
Analytical Results from the HASL Sr Program, 11: 3490 (NYO-4751)
Analytical Results from the HASL Sr Program, 12: 2205 (NYO-4862)
Beta Counting with Plastic Phosphors, 15: 14446 (TID-12132)
Data on the Deposition of Strontium-90, 14: 6115
Determination of Radon in Water, 11: 1244 (NYO-4664)
Dietary Strontium-90 Estimates, 14: 9310
Effects of Fall-out from Nuclear Explosions, 12: 38 (NYO-4753 (Suppl. 1))
Fall-out from Nuclear Explosions, Bibliography, 11: 51 (NYO-4753)
Fall-out Monitoring in United States, 1953 Through 1956, 13: 13426 (NYO-4863(Del.))
Gummed-film Results, 15: 414 (HASL-93)
Improved Alpha-counting Technique, 15: 4120
Laboratory Intercomparison Program, 15: 5957 (TID-7591(p.92-8))
Long-Term Fallout, 12: 15296
Meeting on Bio-Assay and Analytical Chemistry, October 11 and 12, 1956, 12: 94 (WASH-736)
Method of Calculating Infinity Gamma Dose, 11: 9508 (NYO-4859)
Operation Troll, 11: 878 (NYO-4656)
Results from the HASL Sr Program to June 1956, 11: 4795 (NYO-4751 (Rev.))
Strontium-90 Content of Foods and Total Diets, 14: 25202 (HASL-90)
Strontium-90 Content of Milk During 1958, 14: 7281
Sunshine Report, 13: 11738 (NYO-4620)
When is Contaminated Property Damaged? 13: 15244 (TID-7569(p.108-14))
Harley, P. H.
Core Solution System, 13: 16625 (CF-58-7-61)
HRT Iodine Removal and Recombiner Tests, 13: 18728 (CF-58-1-138)
Operation of HRT Mockup, 13: 14874 (CF-59-5-13)
Progress Report on High Pressure Recombination Loop, 11: 4089 (CF-57-1-90)
Purge Water Flow Measurements, 11: 10942 (CF-56-5-169)
Slurry Mockup Run SM-10, 15: 18182 (CF-61-3-29)
Straight-Through HRT Core Model Tests, 11: 8617 (CF-54-9-129)
Stress Corrosion in the HRT Mockup, 11: 9288 (CF-57-5-98)
Velocity Distribution of Flow Through 90° Elbows, 11: 2427 (CF-54-6-210)
Harlow, Francis H.
Computing Method for Fluid Dynamics, 15: 31338 (LAMS-2567)
Dynamics of Compressible Fluids, 15: 8952 (LA-2412)
Flow Past an Axially Symmetric Cylinder, 12: 12362
Hydrodynamic Problems in Large Fluid Distortions, 11: 8899
Motions of a Gas Slab, 13: 5656 (LA-2256)
Motion of Gas Adjacent to a Sliding Plate, 15: 32297
Particle-in-cell Method for Hydrodynamic Calculations, 12: 2408 (LA-2139)
Particle-in-cell Method for Two-dimensional Hydrodynamic Problems, 12: 2409 (LAMS-2082)
Stability of Difference Equations, 14: 25851 (LAMS-2452)
The Diffusion of Radiation, 12: 13313 (LA-2196)
Two-dimensional Hydrodynamic Calculations, 13: 22848 (LA-2301)
Harlow, M. V., Jr.
Gamma Radiation from $Al^{27} + P$ and $F^{19} + P$, 13: 2471
Gamma Radiation from F^{19}, Na^{23}, and Ne^{22}, 15: 5659
Harlow, R. A.
Beryllium and Zr Alloys for Coolant Tube, 15: 19835 (NAA-SR-Memo-5933)
Harman, Ann W.
Heat Capacity of Ni–Cr–Fe Alloys, 12: 15567
Heat Content of Sodium Borohydride and Potassium Borohydride, 12: 5227
Harman, C. G.
Coating for Alloys, 13: 991
Coatings for High-temperature Alloys, 14: 5525 (BMI-804)
Oxidation-resistant Ceramics, 14: 6666 (BMI-787)
Particle Packing in Consolidation of SiC Powders, 11: 8464 (BMI-765)
Preparation of Beta Silicon Carbide, 12: 2734 (BMI-785(Del.))
Harman, T. C.
Thermoelectric Properties of Bi_2Te_3 with Bi_2Se_3, 12: 13187 (NP-6849)
Harman, W. L.
Alloy Studies, 15: 5375 (ORNL-3017(p.46-9))
Harmatz, B.

Decay of Lu^{175}, 14: 6987
Electron-capture Decay of Tm^{168} and Tm^{166}, 14: 13283
Enrichment of U^{235}, 15: 18400 (ORNL-1169(Del.))
High Enrichment of U^{235}, 12: 1325 (ORNL-2381)
Isomeric Transitions in Rare Earth Nuclei, 11: 10363
Nuclear Spectroscopy of Odd-Mass (161-173) Nuclides, 13: 18539
Nuclear Levels in Rare Earths, 15: 31652
Spectroscopy of Neutron-deficient Rare Earths, 12: 3401
Spectroscopy of Lu, Ta, and Re, 14: 20904 (TID-5666)

Harmer, D. S.
Cross Sections for Protons on Hydrogen, 15: 12192
Digital Register for Automatic Counting Plots, 11: 6836
Ionization and Charge Transfer Cross Sections. I, II., 15: 20144 (ORO-406)
Ionization and Charge Transfer Cross Sections, 15: 22926 (ORO-369)
Progress Report on Proton Cross Sections, 14: 3862 (ORO-220)
Progress Report on Proton Cross Sections, 14: 10885 (ORO-253)
Progress Report on Proton Cross Sections, 14: 18242 (ORO-286)
Progress Report on Ionization and Cross Sections, 15: 32724 (ORO-472)
Proton-ionization Cross Sections on H_2, 15: 3214 (ORO-327)

Harmer, David E.
Chemical Dosimetry, 13: 22329
Chlorination of Aromatic Hydrocarbons in the Presence of Gamma Radiation, 12: 1276

Harmer, Don S.
Analysis of Decay Curves, 13: 20960 (BNL-544)
Matrix Element in Beta Decay, 15: 16488
Transition I^{126} (2–) → Te^{126} (2+), 13: 18546

Harmeson, R. H.
Effect of Radioactive Substances on Sludge Digestion, 11: 4398 (AECU-3406)

Harmon, Dale J.
Radiation, Longer-lasting Tires, 12: 3380
Radiation Vulcanization of Elastomers, 14: 16055

Harmon, E. L., Jr.
Progress Report on Ti, 11: 5897 (WADC-TR-57-30)
Properties of Ti Alloys, 11: 12750 (WAL-401/93-37)

Harmon, F. P.
Thermopile for GTR, 13: 15272 (NARF-59-20T)

Harmon, J. H.
Isotopes in U. S. Hospitals, 12: 8967 (ORINS-21)

Harmon, K. M.
Analytical Technical Manual, 15: 15547 (HW-53368)
Belgium Symposium on Chemical Reprocessing, Brussels, May 20–24, 1957, 12: 154 (TID-7534)
Conversion Chemistry of Plutonium Nitrate, 11: 11976 (HW-49597 A)
Conversion Chemistry of Plutonium Nitrate, 13: 8725
Flowsheets for Decladding and Dissolution of Non-production Fuels, 14: 5253 (HW-61106)
Measurements, 14: 6327 (TID-7583(p.56-85))

Harmon, Kent M.
Preparation of Uranium Bromide, 15: 16893

Harmon, M. K.
Centrifugation of Dissolver Effluent Solutions, 14: 13781 (HW-62840)
Low Acid Flowsheets TBP-HW-No. 4 and No. 5, 11: 13665 (HW-18404 (Rev.))
Process Alternatives for Converting Recovered $UO_3(NO_3)_2$ to UF_6, 11: 10857 (HW-28935)
RAF Solutions, 14: 20246 (HW-18407)
Redox Process Dissolution Flowsheets, 14: 15688 (HW-32823)
Removal of Fission Products from Feeds, 11: 11974 (HW-49544 A)
Sludge Acidification, 11: 7527 (HW-18149)
Viscosity and Settling Rates of TBP Waste Metal Slurries, 11: 7592 (HW-19933)

Harmon, Merle K.
Belgium Symposium on Chemical Reprocessing, Brussels, May 20–24, 1957, 12: 154 (TID-7534)

Harmon, N. F.
Cloud Chamber Study of Unstable Particles, 12: 4266
Neutral Super-hyperon, 14: 10002

Harmon, Norman F.
Passive Instrumentation, 15: 15739 (AFSWC-TR-60-60(II))
Passive Instrumentation. IV., 15: 17070 (AFSWC-TR-60-60(IV))

Harmon, R. K.
Pulsing a Charged Particle Beam, 15: 17638

Harmon, R. L.
Development of Fuel Plates, 14: 20585 (SCNC-246)

Harms, Harold B.
High Temperature Power Transformers, 13: 21644 (WADC-TR-59-348)
Miniaturized Power Transformers, 12: 16432 (WADC-TR-57-492(Vols.I and II))
Progress Report on Power Transformers and Inductor Materials, 11: 12791 (AD-112460)
Progress Report on Power Transformers and Inductor Materials, 11: 12792 (AD-122333)
Progress Report on Miniaturized Power Transformers and Inductor Materials, 11: 12793 (AD-126225)

Harms, J.
Conductometric Determination of F, 13: 12481 (AEC-tr-3647)

Harms, K. L.
Water System for a Dual-Purpose Reactor, 11: 13919 (HW-31385(Del.))

Harms, W. O.
Multiaxial Creep Studies on Inconel at 1500°F, 13: 2238
Multiaxial Creep in Inconel at 1500°F, 14: 4562
Research on BeO and Fueled BeO, 15: 19745 (TID-7602(Pt.I)(p.29-38))

Harmsen, Herbert
Production of Pure Heavy Hydrogen, 15: 25108 (AEC-tr-4395)
Separation of Isotopes, 15: 26450 (AEC-tr-4396)

Harnby, G.
Effect of Thermal Cycling on Creep of U, 15: 7808

Harned, B. W.
Plasma Engine XM-731, 15: 19085 (WADD-TR-60-895)

Harned, Boyd W.
Progress Report on XM-731 Engine , 14: 26328 (NP-9022)
Progress Report on XM-731 Engine, 15: 1953 (NP-9299)
Pulsed Plasma Generator, 14: 12288 (R59SD314)

Harned, Herbert S.
Activity Coefficients of Alkali Metal Nitrates and Perchlorates, 12: 16939
Activity Coefficient of HCl in $ThCl_4$ at 25°C, 14: 5121
Activity of HCl in $CdCl_2$ Solutions, 14: 5123
Activity Coefficient of HCl in Organic Mixtures, 15: 14174 (TID-12097)
Glass Conductivity Cell Design, 14: 5120
Osmotic Coefficients of HCl, K, and NaCl, 15: 14173 (TID-12096)
Preparation of $(Nb_6Cl_{12})Cl_2 \cdot 7H_2O$, 14: 25472

Harness, G. T.
Machinery for Electrical Propulsion, 15: 4359 (ARL-TN-60-115)

Harold, E. W.
Controlled Thermonuclear Fusion, 12: 15660

Haroldsen, G. O.
OMRE Coolant Purification, 14: 7127 (NAA-SR-4526)

Haroldsen, R. A.
Progress Report on EBR, 11: 11743 (ANL-5023)

Haroldsen, R. O.
Experience with the Borax Power Plant, 11: 1343

Harp, J. L.
Progress Report on Testing Procedures and Coatings for Ta, Graphite, Ni, and Cu, 12: 1404 (WADC-TR-57-317)

Harp, James L.
Progress Report on Testing and Refractories, 13: 13548 (WADC-TR-58-682)

Harp, William R., Jr.
Determination of H_2, 14: 15606

Harpaz, Y.
Tracer Studies of Ground Water Flow, 13: 6638 (A/CONF./15/P/1613)

Harpaz, Yoan
Waste Disposal in Alluvial and Recent Deposits, 14: 10248

Harper, A. M.
Blood Flow in the Brain, 15: 24668

Harper, Bill J.
High-frequency Transistors, 15: 6135 (UNM-TR-EE-33)
Output Resistance of Generator, 15: 32612 (TID-13452)

Harper, E. A.
Properties and Microstructure of UO_2, 13: 182 (AERE-C/R-886)

Harper, J.
Calder Hall Fuel Elements, 13: 7232 (A/CONF.15/P/317)
Harper, J. S.
Neutron Temperatures, 14: 25005 (AERE-M-712)
Harper, James G.
Viscous Creep of Al Near its Melting Temperature, 11: 3422 (NP-6184)
Harper, P. G.
Quasi-particle Approximation, 15: 13892
Harper, P. V.
Radioisotopes for Use at ACRH, 15: 8427 (ACRH-14(p.44-9))
Harper, Paul V.
Distribution of Radio Colloids, 12: 14585 (A/CONF.15/P/871)
Electron Capture Decay, 12: 14542 (A/CONF.15/P/872)
Reaction Rh-103(pn)Pd-103, 15: 21516 (CF-61-5-67)
Trans-sphenoidal Hypophyseal Destruction, 12: 14543 (A/CONF.15/P/874)
Harper, Paul V., Jr.
Brachytherapy, 13: 8527 (TID-7554(p.430-2))
Deep Cerebral Lesions from Beta Rays, 13: 20798
Transsphenoidal Destruction of Hypophysis by Y^{90}, 13: 20797
Harper, R. E.
Failure of Steam Fitting, 11: 13091 (KAPL-M-KOK-4)
Harper, R. S.
Photographic Techniques for Biological Blast Effects, 11: 1924 (WT-1197)
Harper, W. L.
Preparation of $U(C_2O_4)_2$, 14: 22814 (Y-1308)
Harper, W. R.
Principles of Fission Reactors, 15: 12506
Harper, W. T.
Radiation Data Conversion, 13: 3983 (NP-7051)
Radiation Effects Units, 13: 12179 (NP-7365(Vol.2) (Paper 15))
Refractories for Casting U and Other Metals, 11: 4859
Harper, Wallace T.
New Method of Graphite Preparation, 15: 25151
Harrell, J. R.
Radioinduced Isomerization of n-Propyl Chloride, 14: 24176
Harrer, J. M.
Apparatus for Controlling Nuclear Reactors, 13: 4351
Boiling Water Power Plants, 12: 15114 (A/CONF.15/P/2379)
Boiling Water Reactor Performance, 13: 3472 (TID-7557(p.5-15))
Control Rod Drives, 12: 10111
EBWR Turbine Failure Report, 13: 5114 (ANL-5941)
Experimental Boiling Water Reactor, 14: 1223
Hazards Report on BER, 12: 13451 (ANL-5261)
Hazard Summary Report on EBWR, 12: 2488 (ANL-5781)
Hazards Evaluation for EBWR, 14: 8273 (ANL-5781(Add.))
Liquid Level Indicator, 11: 9570
Prototype Boiling Water Reactor Design, 14: 4086 (ANL-6019)
Technical Briefing Session Held at Argonne National Laboratory, May 27–28, 1957, 12: 574 (TID-7535)
Harrer, Joseph M.
Boiling Water Reactor Study, 15: 2322 (ANL-6178)
Bubble-chamber Safety Meeting, 15: 3188 (ANL-6225)
Modifying EBWR Vessel, 15: 28832
Trends in Nuclear Reactor Control, 15: 5799
Harrer, Joseph W.
Starting Up EBWR, 11: 10745
Harrick, N. J.
Characteristics of Junctions in Ge, 12: 10698
Harries, D. R.
Effects of Neutron Irradiation on Steel Plates, 12: 14325 (AERE-M/R-2536)
Effects of Irradiation on Steels, 13: 11421 (AERE-M/M-219)
Fatigue Damage in Al, 14: 8771
Neutron Effects in Steels, 15: 3154 (TID-7588(p.128-39))
Radiation Effects on Metals and Alloys, 13: 7042 (A/CONF.15/P/80)
Radiation Damage in Iron and Steel, 14: 10863
Radiation Damage in Iron and Steel. II., 14: 13031
Radiation Effects on Iron and Steel, 14: 24636
Zirconium and Its Alloys, 14: 600
Zr and Its Alloys. II., 14: 2746
Harrill, Harriet
Determination of Cobalt, 15: 22265
Harriman, Hubert
Proteolytic Enzyme Activity in Irradiation-Sterilized Meat, 11: 2794
Harriman, J.
Neutron Thermalization Calculations, 13: 19702
Harriman, J. M.
Neutron Thermalization Calculations, 13: 5920 (VAL-67)
Recycle of Plutonium, 12: 15103 (A/CONF.15/P/2167)
Harrington, C. D.
Preparation and Properties of UO_2 Powder, 12: 6554
Uranium Dioxide Powder, 12: 9434 (TID-7546(p.369-83))
Harrington, Charles D.
Extractors to Prevent Emulsions, 14: 1426 (A-1084)
Uranium Production, 13: 18178
Uranium Extraction, 13: 979
Uranium Solvent Extraction, 14: 6370
Harrington, D. G.
Analysis of Fueled Irradiation Capsules, 15: 23076 (NAA-SR-4989)
Nuclear Fuel Irradiations, 15: 25594 (NAA-SR-6039)
Harrington, D. R.
Lepton Decays of Hyperons, 15: 3369
Harrington, F. E.
Moving Bed–Excer Cost Comparison, 11: 7495 (CF-54-2-130)
Harrington, George
Absorption Spectra of Molten Salts, 13: 9699 (NYO-7742)
Absorption Spectrum of $NiCl_2$ in LiCl/KCl, 13: 22731
Absorption Spectra in Molten Salts, 14: 11531
Harrington, H. A.
Emergency Cooling Systems for Submarine Reactors, 11: 12896 (NP-6414)
Harrington, Helen
Effect of Irradiation on *in vivo* P^{32} Incorporation by Ascites Tumors, 11: 3653
Effects of Irradiation on P^{32} Incorporation by Ehrlich Ascites Tumor Cells, 11: 3654
Effect of Irradiation on Fibroblasts, 14: 14656 (NYO-2907)
Nucleic Acid Metabolism in Ehrlich Ascites Tumor Cells, 11: 3655
Harrington, R. E.
Separation by Ion-Exchange, 12: 5923 (ISC-475(Del.))
Harrington, R. H.
Standard Stress-Strain Curves, 15: 11611 (WVTRR-6010)
Harrington, Robert
Effects of Gamma Irradiation on Plastics, 11: 5246 (HW-44092)
Organic Lubricants, 12: 15162 (A/CONF.15/P/2384)
Radiation Effects on Plastics and Elastomers, 11: 1804 (HW-42947)
Harrington, Roger F.
Time-Harmonic Electromagnetic Fields, 15: 32659
Harris, A. B.
Specific Heat of Rare Earth Garnets, 14: 17112
Harris, A. K.
Hydromagnetic Waves Due to Argus, 14: 23424
Harris, Arthur James
Means for Sorting Objects by Size, 14: 4415
Harris, B.
Levitation Heating, 14: 1213
Harris, B. L.
Adsorption, 13: 8695
Inhibition of Corrosion of Steel, 12: 10588
Harris, C. A.
Bevatron Auxiliary Magnets, 13: 15437 (UCRL-8616)
Harris, C. C.
Aural Counting-rate Indicator, 12: 427
Detection of Intracranial Neoplasia, 15: 30363
Development of Radioisotope Scanning, 15: 27331
Localization of Radioactivity, 14: 25194
Monitor for Scintillation Spectrometers, 15: 11232
Principles of Scintillation Counting, 14: 4436 (ORNL-2808)
Scintillation Probe for Surgical Uses, 11: 1590
Sub-assemblies of Electronic Equipment, 13: 15335
Harris, C. S.
Effects of Low Dose Radiation on Rat, 15: 25860

Harris, Charles W.
Perarylated Silanes, 13: 15971 (WADC-TR-58-276)
Harris, Clarence A.
Electrode Damage by Sparks in Vacuum, 15: 13485 (UCRL-9487)
Harris, D. B.
Stress in Heavy-walled Cylindrical Pressure Vessels, 12: 2356
Harris, D. H. C.
Lithium Glass Scintillators for Detecting Neutrons, 15: 27770 (AERE-M-827)
Thermal Neutron Scintillation Counter, 15: 22445 (AERE-R-3688)
Harris, D. L.
Nuclear Spins of $Tm^{166,167}$, 15: 6854
Harris, D. M.
Electric Motor Insulation, 12: 13106 (AERE-R/R-2525)
Variable Area Flowmeter, 12: 14084 (AERE-R/M-159)
Harris, D. R.
Analysis of Reactor Fluctuation Data, 13: 2562 (WAPD-TM-157)
Background Neutron Source in Reactors, 15: 12477 (WAPD-TM-220)
Lattices of Enriched U or UO_2, 12: 9451 (WAPD-176)
Lattice of Enriched UO_2 Fuel Rods, 12: 11011 (WAPD-TM-114)
Losses in Neutron Detection, 12: 4324 (WAPD-TM-92)
Neutron Flux Mapping, 12: 3832 (WAPD-TM-91)
Neutron Bursts in a Ring Reactor, 13: 5692 (WAPD-TM-164)
Spatial Flux Distribution in Bare Reactor, 14: 13446 (WAPD-BT-17 (p.69-83))
Stochastic Fluctuation in Reactors, 13: 16646 (WAPD-TM-190)
Harris, D. W.
Uranium Burn-up, 15: 1939 (GEAP-3373)
Harris, Daniel Blaine
Coincidence Circuits, 14: 8538 (AD-214677)
Harris, David E., Jr.
Particle-in-cell Method for Two-dimensional Hydrodynamic Problems, 12: 2409 (LAMS-2082)
Two-dimensional Hydrodynamic Calculations, 13: 22848 (LA-2301)
Harris, David Melvyn
Electric Pump, 14: 8529
Hydrodynamic Gas Bearings, 14: 6392
Harris, E. G.
Boltzmann Equation Solution, 13: 5405 (TID-7558(p.345-50))
Coherent Radiation of Plasma, 13: 22198 (ORNL-2803)
Cyclotron Resonance Instability, 15: 32789 (ORNL-TM-25)
Kinetic Equations for Plasma, 14: 5926 (ORNL-2880)
Plasma Projection, 13: 5360 (TID-7520(p.579-88))
Plasma Oscillations in Magnetic Field, 13: 15202 (ORNL-2728)
Plasma Instabilities, 14: 4053 (TID-7582(Paper 19))
Plasma F-P Coefficients, 15: 6950 (ORNL-3016(p.311))
Plasma Instabilities, 15: 17675
Radiation from Plasma, 14: 14502
Self-consistent Field Treatment of Magnetically Confined Plasmas, 13: 5361 (TID-7536(Pt.2)(p.429-31))
Taylor and Helmholtz Instability, 13: 5361 (TID-7536(Pt.2)(p.427-8))
Theory and Computation, 15: 6944 (ORNL-3011(p.65-77))
Theory and Computation, 15: 24422 (ORNL-3104(p.83-96))
Transient Response of Fuel Assemblies, 13: 3387 (NRL-4495(Del.))
Unstable Plasma Oscillations, 13: 5468
Harris, E. K.
Radionuclides in Milk, 15: 27390
Harris, E. R.
Corrosion of Coatings in 600°F Water, 11: 10879 (KAPL-M-GEG-7)
Plugging of Stress Corrosion Cracks, 11: 13089 (KAPL-M-ERH-1)
Harris, Edward E.
High Temperature Organo-Phosphorus Compounds, 15: 23368 (ASD-TR-61-4)
Progress Report on Organo-Phosphorus Compounds, 14: 25384 (NP-9179)
Progress Report on Organo-Phosphorus Compounds, 15: 24778 (NP-9537)
Harris, Edward G.
Controlled Thermonuclear Reactions, 11: 12780 (TID-7536(Pt. 1))
Energy Distribution of Thermonuclear Neutrons, 12: 10012 (NRL-5131)
Investigations of the Motion of Plasma Projected from a Button Source Across Magnetic Fields, 11: 3899
Mathematical Treatment of the One-dimensional Blast Wave, 11: 1921 (NRL-4858)
On a Self-Consistent Method for an Ionized Gas, 11: 8960 (NRL-4944)
Relativistic Magnetohydrodynamics, 12: 5104
Harris, F. A.
Apparatus for Melting and Pouring Metal, 12: 10252
Harris, F. B.
Intensities of Mesons in the Atmosphere, 11: 1200
Harris, F. R.
Reduction Efficiency in Butex, 13: 17958 (RDB(W)/TN-16)
Harris, F. S., Jr.
Determination of m/e for Free Electrons, 15: 32706
Harris, F. T.
Biomedical Exposure Equipment, 15: 19100 (WT-527)
Harris, G.
Anomalous K^+ Decay, 12: 5089
Decay of τ^{++} and $K\mu 3^+$, 13: 16422
Heavy Meson Lifetimes, 11: 2997
Influence of Strong Magnetic Field on Muons, 11: 10678
Lifetime of the Neutral Pion, 11: 6849
Lining-up Nuclear Emulsion Stacks, 13: 12622
Production Cross Sections of K^+ Mesons, 12: 4410
Search for Mass-500 Particle, 12: 4357
Harris, G. M.
Isotopic Fractionation in the System Iodine Cyanide/Cyanide, 11: 3685
Harris, G. T.
Chromium–Cobalt Alloy, 13: 489
Quality Control of High-Temperature Alloys, 11: 3435
Harris, Gale I.
Gamma from Proton Bombardment of Si, 15: 957
Modification of an Energy Modulator, 15: 4659
Harris, Gilda Maki
Equilibrium Properties of Ionized Gas, 14: 4070
Equilibrium Properties of Plasma, 14: 24947
Harris, Gordon M.
Chemistry of Metal Oxalato Complexes, 15: 25936
Substitution of Oxalate Complex Ions. II., 14: 12569
Harris, H.
Brittle Fracture of Steel, 13: 2221
Harris, Herbert
Closure Members for Pressure Vessels, 15: 5146
Harris, I.
Nuclear Cross Sections, 12: 14976 (A/CONF.15/P/735)
Harris, Isadore
Radiative Corrections to Pair Annihilation, 11: 6015
Harris, J. C.
Progress Report on Nuclear Physics, 15: 13479 (TID-11775)
Harris, J. Donald
X-ray Effects on Hearing, 15: 12749
Harris, J. E.
Mechanical Properties of Mg and Zr Alloy, 13: 6811 (A/CONF.15/P/1455)
Harris, J. N.
High-temperature Insulation for Wire, 13: 2997 (WADC-TR-58-13(Pt.I))
High-temperature Wire Insulation. III., 14: 15911 (WADC-TR-58-13(Pt.3))
Insulation for Wire, 13: 18121 (WADC-TR-58-13(Pt.2))
Harris, James C.
Progress Report on Stopping Cross Sections, 12: 10905 (AECU-3690)
Harris, Jay C.
Removal of Fatty Soil from Glass, 15: 16995
Harris, Jean
Spot Welding of Inconel, 12: 10661
Harris, John Edwin
Improvements in Zirconium Alloys, 15: 7844
Harris, John H., Jr.
Development of a Chest Phantom for Use in Radiologic Dosimetry, 11: 2991
Harris, Joseph
Deuterium Concentration in Arctic Ice, 15: 19651
Harris, K. K.
Thin Plastic Radiation Dosimeter, 15: 32330
Harris, L. A.
Calcination in Air of $BeC_2O_4.3H_2O$ to BeO, 15: 32076 (ORNL-3183)

Compounds $NaF \cdot BeF_2 \cdot EThF_4$ and $NaF \cdot BeF_2 \cdot 3UF_4$, 15: 2634
Crystal Structure of RbU_6F_{25}, 12: 10505 (CF-58-5-63)
Crystal Structure of Rb_3UF_7, 12: 11330 (CF-58-1-26)
Crystal Structures of Alkali Fluorides with UF_4, 12: 9714 (CF-58-3-15)
Crystal Structure of Rb_2ThF_6, 14: 16636
Equilibria in $LiF-YF_3$, 15: 26038
Phase Equilibria Diagram of ThO_2-SiO_2, 13: 9037
Solid Phases in $LiF-ThF_4$, 14: 3814
Survey of Fluoride Compounds. I and II., 12: 9043 (CF-58-3-44 and CF-58-5-17)

Harris, L. P.
Hall Effect for MHD Generator Configurations, 15: 31392

Harris, Marvin H.
Sampling Microbiological Aerosols, 14: 8639

Harris, Milford D.
Analysis of the $LD_{50}/_{30}$ as Related to Radiation Intensity, 14: 6125 (AF-SAM-60-10)

Harris, N. L.
Attack of Unstressed Metals by Hg, 11: 5313
Interactions of Hg with Metals at 500°C, 13: 12652 (AERE-X/R-1503)

Harris, Norman O.
Neutron Activation of Gold Dental Restorations, 13: 18802 (AF-SAM-59-68)

Harris, O. R.
Regulation of the Dynode Voltages for Photomultiplier Tubes, 11: 6786

Harris, P. F.
Morphology and Properties of Irradiated Bone Marrow Cells, 14: 6155

Harris, P. M.
A List of Reports and Published Papers by A.E.R.E. Staff, 11: 8760 (AERE-Inf/Bib-96(Suppl. 1))
Charge Distribution in LiH, 14: 4275 (AFOSR-TN-59-757)
List of Unclassified AERE Reports, January 1952 to December 1955, 11: 9187 (AERE-Inf/Bib-110)
Properties of Ceramic Electronic Materials, 14: 2789 (AFOSR-TR-59-769)
Purification of Graphite, 11: 4321 (AERE-Inf/Bib-109)

Harris, P. S.
Body Na-24 Measurement, 15: 23666 (LAMS-2526(p.325-34))
Dosimetry for Little Eva, 15: 4593 (LA-2468)
Integral Neutron and γ Dose Measurements, 15: 23764 (LAMS-2526 (p.343-5))
Neutron-induced Activity in Humans as a Dosimetric Procedure, 15: 5239 (LAMS-2455(p.206-19))
Neutron Response of Chemical Dosimeters, 15: 23665 (LAMS-2526 (p.218-21))
Radiation Dose Evaluations at Little Eva Critical Assembly, 15: 5571 (LAMS-2455(p.195-8))
Radiation Dose Estimation, 15: 20996

Harris, P. V.
Absorption Spectra of H_2O, HDO, and D_2O, 15: 222

Harris, Payne S.
Biological Effectiveness of Ionizing Radiations in Mammalian Systems, 11: 5164
Biological Effectiveness of Nuclear Radiations from Fission Weapons, 14: 22754 (LA-1987(Del.))
Chemical Dosimeter Systems, 13: 5515 (LA-2249)
Determination of Fast- and Thermal-neutron Tissue Dose, 12: 10339 (LA-2174)
Dosimetry for Godiva II, 13: 23034 (LA-2310)
Dosimetric Calculations, 15: 32064
Effects of Nuclear Weapons on Humans, 14: 11419
Field Study of Glass Personnel Dosimeter, 13: 22268 (LA-2298)
Ionium in Rats, 12: 15310
Ionization Chamber, 14: 4433 (LA-2361)
Meeting on Bio-Assay and Analytical Chemistry, October 11 and 12, 1956, 12: 94 (WASH-736)
Production of Delayed Biological Effects, 12: 5836
Radiation Measurements at Godiva, 14: 3851 (LA-2355)
Radiation Effects on Swine, 15: 7205
Response of a Graphite-CO_2 Ionization Chamber, 12: 4938
Space Radiations, 15: 17165
Studies of the Effect of Massive Doses of Gamma-Rays on Mammals, 11: 2789
Transplantable AK^4 Mouse Leukemia. III., 12: 16113

Harris, R. C.
Beryllium Casting, Final Report, 15: 14680 (NP-9958)
Preparation and Properties of Cu–Ti Alloys, 13: 19248 (PB-151173)
Progress Report on Be Casting, 14: 21957 (NP-8911)
Progress Report on Be Casting, 14: 1821 (NP-8035)
Progress Report on Be Casting, 14: 12895 (NP-8552)
Progress Report on Be Casting, 14: 19388 (NP-8797)
Progress Report on Be Casting, 15: 5342 (NP-9477)
Steel Jacket Protects Be in Extrusion, 14: 18153

Harris, R. L.
Fluidization in Tapered Beds, 12: 11296 (KY-240)
Welding of SM-2 Fuel Element, 15: 580 (APAE-70)

Harris, Robert L.
S3G Instrumentation Welding, 11: 8172 (KAPL-M-AME-6)
S3G Seal Weld, 11: 6737 (KAPL-M AME-5)

Harris, S. J.
Radiological Hazards to Veterinarians, 11: 1754

Harris, S. M.
Time Dependence of Mössbauer Transmission, 15: 3211 (NP-9377)

Harris, S. S.
Systems of Numerical Notation, 13: 1465 (SCTM-363-58(24))

Harris, Samuel M.
Sign of Nuclear Quadrupole Interaction, 13: 15628

Harris, Saul J.
Health and Safety Costs, 15: 31066
Nuclear Power Safety Economics, 15: 29568
State Activities in Atomic Energy, 11: 5712
Training Programs for Industry Personnel, 12: 13086

Harris, Sigmund P.
Instrumentation for KEWB, 15: 6117 (NAA-SR-4709)
Radiation Effects on Cables, 15: 5418 (NAA-SR-Memo-3994)

Harris, Soliska R.
Action of Isonicotinic Hydraziде, 12: 7707 (AEC-tr-2419)
Bibliography on Fission, 13: 13709 (LAMS-2302)
Bibliography of Neutron Yields, 13: 19598 (AECU-4246)
Properties of Liquid and Solid Xe, 13: 18206 (AECU-4247)

Harris, T. B., Jr.
Description of Shippingport Atomic Power Station Site and Surrounding Area, 12: 2534 (WAPD-SC-547)

Harris, T. E.
Neutron-multiplication Study, 14: 10886 (RM-2317(RAND))
Random Functions of Cosmic-Ray Cascades, 11: 8956
Shielding of Truck Passengers, 15: 17720 (RM-1624(RAND))

Harris, Tedric A.
Loss-of-coolant in PWR, 14: 1159

Harris, W. B.
Air Sampling, 14: 450 (HASL-58(p.219-21))
Air Sampling Procedures, 14: 445 (HASL-58(p.208-11))
Burning of Low Level Radioactive Wastes, 11: 1842
Environmental Hazards Associated with Milling Uranium Ore, 14: 1720
Health and Safety in Powder Metal Handling, 11: 6741 (NYO-4869)
Portable Radon Detector, 12: 3064
Value of Reactor-site Environmental Surveys, 14: 22542

Harris, W. E.
Activation (n,γ) of Br in Alkyl Bromides, 14: 21509
Effects of (n,γ) Activation of Br in Bromides, 14: 1550
Effects of (n,γ) Activation of Br in Halomethanes, 15: 7364

Harris, W. F.
Addition and Recovery of O_2 in Nb, 14: 22080

Harris, W. J., Jr.
Development of Refractory Metal Sheet, 14: 25870
Flight in the Thermosphere. IV., 14: 16019
U. S. Progress in Titanium During 1957, 12: 4222

Harris, W. W.
Electron-diffraction Unit, 15: 339 (TID-6606)
Structure of Oxide Films Formed on Copper, 12: 109

Harris, Warren W.
Preparation and Properties of a UF_6–NaF Complex, 11: 2378 (AECD-4236)

Harris, William B.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))

Control of Be Dust, 15: 11374
Handling the New Metals, 15: 11376
Hazards of U Ore Milling, 15: 7644
Health Protection in Beryllium Facilities, 13: 1265 (HASL-36)
Hygiene of Uranium Fabrication, 13: 13431
Operating Economics of Air Cleaning Equipment, 12: 17057 (WASH-170(Del.)(p.68-78))
Practical Ways to Collect Be Dust. I., 15: 1626
Protection in Exhibit of Radioactivity, 15: 1629
Radiation Hazard Emergency, 15: 11375
Spread of Particulate Contamination from Stacks, 11: 5734
Statistical Analysis of Be, 15: 21015
The Industrial Hygiene of Uranium Refining, 15: 1630
Ways to Collect Be Dust, 15: 2927

Harris, William F.
Determination of Oxygen in Niobium, 12: 9018 (NP-6689)

Harris, William Sidney
Electrochemical Studies in Cyclic Esters, 12: 15328 (UCRL-8381)

Harrison, A. G.
Free Radicals by Mass Spectrometry. XXI., 15: 12810

Harrison, A. P., Jr.
Potassium Retentivity by *Escherichia Coli*, 12: 16892

Harrison, C. W., Jr.
Folded Dipoles and Loops, 15: 16219
Measuring Free Electron Densities, 15: 29526
Theory of Coupled Folded Antennas, 15: 6539

Harrison, Charles W., Jr.
Analysis of Inverted L-antenna, 14: 5342 (SCTM-353-59(14))
Analysis of the T-antenna, 14: 5341 (SCTM-306-59(14))
Antenna Analysis by Circuit Superposition, 12: 14090 (SCTM-250-58 14))
Antenna Synthesis, 12: 8488 (SCTM-37-58(14))
Antenna Charge Distribution, 13: 13454 (SCTM-135-59(14))
Antenna Coupling Error, 13: 1293 (SCTM-328-58(14))
Calculation of Impedance of Antenna, 13: 19471 (SCTM-267-59(14))
Characteristics of Quasi-shielded Antennas, 13: 7684 (SCTM-396-58(14))
Cylindrical Shields, 15: 11776 (TID-6266)
Dipole Impedance in an Ionized Medium, 13: 20351 (SCTM-127-59(14))
Folded Wire Structures as Receiving Antennas, 13: 260 (SCTM-253-58(14))
Free Space Antenna Equation, 14: 16084 (SCTM-53-60(14))
Hybrid Transmission Lines, 12: 9865 (SCTM-157-58(14))
Impedance of a Dipole in Ionized Medium, 13: 21336 (SCTM-255-59(14))
Impedance of a T-antenna, 13: 8853 (SCTM-257-58(14))
Impedance of Folded Loop Antenna, 13: 11102 (SCTM-15-59(14))
Missile Antenna Design, 13: 11790 (SCTM-436-58(14))
Multituned Antenna for VLF Transmission, 13: 1294 (SCTM-362-58(14))
Quarter Wave Cylindrical Antenna, 14: 3863 (SCTM-271-59(14))
Radiation from an Inverted L-Antenna, 12: 9229 (SCTM-51-58(14))
Response of an Impedance-loaded Electric Dipole, 13: 8854 (SCTM-457-58(14))
Shielding of Cables, 13: 11787 (SCTM-45-59(14))
Theory of End-loaded Monopole, 12: 325 (SCTM-275-57(14))
Theory of Inverted L-Antenna with Image, 12: 8487 (SCTM-11-58(14))
Theory of Shunt-tuned Three-wire Monopole, 12: 2369 (SCTM-301-57(14))
Theory of Coupled Folded Antennas, 13: 736 (SCTM-332-58(14))
Theory of RF Probe in Ionized Medium, 14: 7908 (SCTM-309-59(14))

Harrison, D.
Analyzer for the Dounreay Fast Reactor, 13: 14068 (RIC-2/6)
Operation of Ionization Chambers, 15: 2767 (AECL-801(p.89-105))
Phase-sensitive Relay, 15: 2768 (AECL-801(p.106-10))
Transfer-function Analyzer, 15: 2759 (AECL-801(p.42-54))

Harrison, D. E.
High-energy Sputtering Calculation, 13: 18237 (ORNL-2729)

Harrison, D. E., Jr.
High Energy Sputtering Experiments, 15: 23177
Sputtering Thresholds, 15: 20012

Harrison, D. R.
Ionization in Trail of High Velocity Pellets, 15: 22816 (NP-10280)

Harrison, Don E., Jr.
High-energy Sputtering, 14: 10908
Surface Cleaning by Cathode Sputtering, 14: 26103

Harrison, Donald
Phase-sensitive Electric Circuit Arrangements, 15: 18318

Harrison, E.
High-Temperature Linear Rise Calorimeter, 15: 30842 (NP-10796)
Sonic Analyzer for Monitoring H in Tritium, 13: 9931 (IGR-R/CA-245)

Harrison, E. R.
Aperture Disk Emission System, 12: 11542
Calorimeters for Ion Beam Intensities, 11: 9407
Energy of Ions in Plasmas, 13: 16280 (AERE-GP/M-203)
Epicyclic Orbits of Charged Particles, 13: 11944 (AERE-G/M-152)
Experiments with Plasma Beams, 14: 17556
Injector for Linear Accelerator, 14: 17432
Plasma Betatrons, 14: 9023
Preparation of UCl_4, 12: 5943 (AERE-GP/R-2409)
Runaway Effect in a Fully Ionized Plasma, 13: 2337
Runaway and Suprathermal Particles, 14: 17446

Harrison, F. B.
Absorption of μ-Mesons in C^{12}, 13: 17254
Design of a 12-Bev Constant-Gradient Proton Synchrotron, 11: 7342 (LAMS-2102)
Free Antineutrino Detection, 14: 11019
Particles in Van Allen Belt, 15: 11902

Harrison, Frank
Effect of Radiation on Mammalian Nerve, 15: 25904

Harrison, G. E.
Excretion and Retention of Strontium-85 in Men, 14: 16522
Fission Products in Rabbits, 15: 20553
Radioactivity in Rabbits, 15: 20538
Radioactivity in Rabbits, 15: 20552
Radiochemical Procedures, 15: 20534
Strontium Fixation, 13: 5234
Strontium-90 in Human Plasma, 15: 8506

Harrison, G. R.
Spectrographic Detection of F and O, 11: 2259 (CC-2752)

Harrison, George W., Jr.
Radioprotection in Primates, 15: 16853 (AF-SAM-61-3)

Harrison, Gordon R.
Cross Sections of $B^{10}(d,p)B^{11}$ Reactions, 14: 11111

Harrison, H.
Survey of Electromagnetic Propulsion, 15: 23174

Harrison, H. C.
Design, Construction, and Operation of a Pulse Column, 11: 13008 (KT-69)
Performance of Falling-Film Evaporator in Concentrating Waste, 11: 2306 (AECU-3246)

Harrison, Halstead
Flash Photolysis System, 14: 7421

Harrison, J.
ORACLE Translator, 13: 21313 (CF-59-9-20)
Oracle Programmers Manual, 14: 24458 (CF-57-8-92)

Harrison, J. A.
Electrodeless Discharge in H, and He, 13: 17125

Harrison, J. D.
Liquid Metal and Salt Attack on Alloys, 14: 4537

Harrison, J. D. L.
Perovskite-type Pu Compounds, 15: 8636

Harrison, J. E.
Geology of Chicago Creek Area, 13: 19065
Joints in Precambrian Rocks, 15: 15887

Harrison, J. R.
Computer Programme for Two-zone Spherical Reactors, 12: 5614 (AERE-R/M-146)
Critical Assemblies, 13: 16103 (AERE-R/R-2703)
Nuclear Reactor Shielding, 13: 16575
Transmission of Thermal Neutrons in a Straight Annular Duct, 11: 8176 (SWP/P-27)

Harrison, J. W.
Metallurgy Information Meeting, Ames Laboratory, 11: 4464 (TID-7526(Pt.1))
Preparation of Zr Base-B, 12: 5977 (KAPL-1555)
Reliability of Temperature Measurement, 15: 7510 (KAPL-M-JWH-9)

Harrison, Kenneth Terry

Stress Relief of Large Metal Vessels, 15: 5144

Harrison, Kent
Interacting Fermi Systems, 15: 1958 (TID-6676)

Harrison, Kieth Thornbury
Production of Chlorides of Metals, 14: 25492

Harrison, L. J.
Core Power Variation and Fuel Burnup in ETR, 13: 17412
Core Power Variations in ETR, 13: 18651 (IDO-16540)
Operating Parameters for MTR Pu Core, 13: 21720 (IDO-16526)

Harrison, M.
Tracer Studies of Bone Metabolism in Man, 15: 30371

Harrison, Melvin A.
Excavation with Nuclear Explosives, 14: 22702 (UCRL-5676(p.20-8))

Harrison, P. L.
The Burning of Metals, 15: 18057

Harrison, R. H.
Decomposition of Uranyl Nitrate Solutions, 11: 11660 (K-444)
Fluorination of Belgian Congo Ore, 11: 11661 (K-819(Del.))

Harrison, R. J.
Effect of Particle Size on Radiation Damage, 14: 15096 (CF-53-3-276 (Pt.1)(Del.)(p.113-19))

Harrison, Ralph J.
Crystal Distortion in Irradiated Graphite, 11: 8306 (BMI-1010)
Effect of Constitution of Graphites on Their Stability, 11: 13616 (BMI-1042(Del.))
Effect of Particle Size Fission-fragment Damage for Particles of Fissionable Material Dispersed in a Matrix, 12: 1137 (TID-10017)

Harrison, S. E.
Line Broadening in Manganese Ferrites, 12: 7876
Radiation Effects on Semiconductors, 14: 8787 (AD-209722)
Radiation Tolerance of Cables, 14: 8798 (SCTM-400-59(16))

Harrison, T. K.
Irradiated Lead Silicate Glass, 15: 26622

Harrison, Thomas R.
Radiant Heat Transfer, 15: 14400

Harrison, Venton R.
Bacteriological Detection, 12: 14560 (A/CONF.15/P/820)

Harrison, W. B.
Heat Transfer Data in Manhattan District, 11: 11669 (ORNL-156)
Heat Transfer in Nuclear Reactors, 11: 8588 (CF-52-1-76(Del.))
Wetting Effects on Heat Transfer, 12: 3633 (NP-6508)

Harrison, W. N.
Creep Rate of Metallic Single Crystal and Polycrystalline Specimens, 11: 5307 (WADC-TR-56-85)

Harrison, Walter A.
Conference on the Fermi Surface, 15: 28268
Electronic Structure from One-OPW, Point of View, 15: 28271

Harrison, William N.
Thermal Emission, 14: 23487 (WADC-TR-59-510)

Harrity, J. W.
Radiation Damage in Semiconductors, 15: 712 (GA-1201)

Harrje, D. T.
Progress Report on Heat Transfer, 13: 13706 (JPL-PR-20-362)

Harrje, David T.
Progress Report on Heat Transfer, 15: 315 (AD-235083)
Progress Report on Heat Transfer, 15: 8957 (NP-9780)

Harrod, J. F.
Activation of Molecular Hydrogen, 15: 19371

Harrold, O. G., Jr.
Surface Currents in Pinched Plasma, 12: 11538 (ORNL-2542)

Harstad, J. Bruce
Filtration of Microorganisms from Air, 12: 17072 (WASH-170(Del.) (p.227-34))

Hart, E. L.
Cross Sections for Meson Production in H, 12: 11650
Lithium Hydride Beam Hardener, 14: 8138
Multiple Meson Production by Photons in H, 13: 13854
Pair Production by 10 Mev to 1 Bev Photons, 14: 885

Hart, Edwin J.
Alpha Particle Irradiation Apparatus, 13: 2156
Atomic Hydrogen in Aqueous Solutions, 12: 16940
Ceric Dosimetry: Accurate at 10^8 Rads, 13: 19967
Chemical Yields of Ionizing Radiations, 15: 32211
Decomposition of Boric Acid Solutions by CP-3 Pile Radiations, 11: 9609 (ANL-4939)
Decomposition of Water, 12: 14662 (A/CONF.15/P/952)
Decomposition of Solutions, 12: 14663 (A/CONF.15/P/1128)
Decomposition of Water, 15: 22342
Dosimetry in CP-5, 12: 15042 (A/CONF.15/P/763)
Dosimetry Measurement Systems, 12: 14931 (A/CONF.15/P/1927)
Effect of Ionizing Particles on Water, 11: 13623 (ANL-4999)
Effects of Radiation on Inorganic Solutions, 12: 4735
Free Radical Reactions, 15: 10983
Hydrogen Atom Reactions in Solutions, 13: 16008
Radiation Oxidation of Ferrous Sulfate, 13: 16050
Radiation Chemistry of Aqueous Solutions, 14: 4337
Radiation Chemistry of Formic Acid, 14: 25510
Radiolysis of Aqueous Hydrogen Peroxide, 15: 20756
Reactions in Irradiated Water, 12: 14653 (A/CONF.15/P/951)
Subexcitation Electrons in Formic Acid, 14: 3538

Hart, Frederick F.
Melting and Casting [Oralloy] [Uranium Isotopes], 12: 912 (LA-1623)

Hart, H.
Application of Radiation Absorption and Scattering, 15: 30724
Radioisotopes in Thickness Measurements, 13: 8482

Hart, H. R., Jr.
Magnetic Resonance in $Ce_3Mg_3(NO_3)_{12}$·2.4 H_2O, 13: 8154
Self-diffusion in Liquid He^3, 14: 5130
Self-diffusion of Liquid He^3, 14: 24741
Thermal Contact Below 1°K, 13: 22706

Hart, Hans
Continuous Thickness Measurement, 14: 9616

Hart, Hiram E.
Analysis of Tracer Experiments. IV., 15: 2741
Excretion of Y and La Chelates in Man, 12: 1204
Rare Earth Decontamination, 15: 2928
Removal of Yttrium and Lanthanum from Man, 15: 2396 (TID-6736)

Hart, J. C.
Badge Dosimeter, 14: 1712 (CF-59-10-41)
Beta-Gamma Personnel Dosimeter, 15: 7613
Liquid Effluent Sampler, 15: 18283
Processing Stainless Steel and Cu Contaminated with U, 11: 12658
Progress Report of Applied Health Physics, 11: 10805 (CF-56-1-194)
Radiation Dose in Planes, 14: 18052 (CF-57-3-152)

Hart, J. H.
Fabrication of Zircaloy, 12: 14828 (A/CONF.15/P/1010)
Vacuum Arc Melting of Zircaloy-2, 14: 20546

Hart, J. R.
Compacting of Ceramic Powders, 13: 21208 (WADC-TR-53-193(Pt.3))

Hart, J. W.
Alignment of Linac Tank, 14: 11156 (BNL-4655)

Hart, John R.
Progress Report on Vibratory Compacting of Metal and Ceramic Powders, 12: 218 (AD-56939)
Progress Report on Vibratory Compacting of Metal and Ceramic Powders, 12: 219 (AD-65675)

Hart, K.
Consort Reactor for Training and Research, 14: 23826
Consort II Reactor, 15: 5845

Hart, M.
X-ray Reflection Phase Relationships, 15: 29933

Hart, Olin M.
Airborne Reconnaissance in Mont., 11: 4435 (RME-2025(Rev.))
Uranium Investigations in Mohave County, Arizona, 11: 6354 (RME-2029)
Uranium Deposits in Montana and Wyoming, 12: 14793 (A/CONF.15/P/1911)

Hart, R. G.
Analysis of Irradiated Uranium, 13: 20881 (CRRP-761(Pt.B))
Anion Exchange Process for Recovery of Pu, 13: 9841 (CRDC-818)
Cadmium Cross Section, 15: 31582 (CRRP-1037)
Chemistry of Aqueous Processing, 13: 17951 (CRDC-822)
Crystallization Temperatures of $UO_2(NO_3)_2$–HNO_3, 13: 8749
Determination of Xe in Fuel Elements, 15: 8759
Determining Burn-up on UO_2 Fuel. I., 15: 11698 (CRDC-1001)

Nitrate Complexes of Pu^{4+}, 12: 10504
Partitioning of U and Pu, 12: 12318
Processing Irradiated Reactor Fuels, 13: 16094
Radial Distribution of Xe and Cs in UO_2 Fuels, 15: 25581 (CRDC-1027)
Reactivity Changes with Long Irradiations, 15: 8742
Tributyl Phosphate Processing of Pu–Al Alloy Fuels with TBP, 11: 7141 (CRDC-630)

Hart. R. K.
Films on Al Immersed in Water, 11: 10082

Hart, R. S.
Argon Cover Gas in SGR, 15: 10388 (NAA-SR-Memo-5817)
Calibration of 1 cm^3 Gold Foils, 15: 14415 (NAA-SR-Memo-1624)

Hart, Raymond K.
Film Growth on Al, 15: 18434 (ANL-6230)
Metallography of Al and Al-Ni Alloys, 14: 22001 (ANL-6144)

Hart, Robert W.
Cross Sections Near Threshold, 12: 5088
Energy Dependence of Cross Sections near Threshold, 11: 6979

Hart, S. D.
Internal Friction in Rolled U Bars, 11: 11010 (NYO-3790)
Orientation in Rolled Uranium Bars, 11: 13098 (NYO-3788)

Hart, W. G.
Effects of Increasing Ion Accelerating Voltages, 15: 340 (TID-6679)
Ratio Recorder for Mass Spectrometer, 13: 8842 (K-1292)
Variance in Spectrometer Measurements, 14: 12707 (TID-5684)

Hartas, J. C.
Nuclear Power and Reactor Engineering, 12: 8240 (IGRL-IB/R-6 (2nd Ed.))

Hartbower, Carl E.
Joining of Sheet Titanium, 12: 5378 (NP-6563)
Joining of Sheet Ti, 13: 5570 (NP-7173)
Low-blow Transition Temperature, 14: 9625 (WAL-TR-112/87-7)
Metal-arc Welded Ti Alloys, 13: 13549 (WAL-TR-401/250-1)
Multiple Blow Transitions in Charpy Testing, 14: 1692 (WAL-TR-112/87-8)
Notch Sensitivity in Welded Joints, 12: 15483 (WAL-TR-648/12)
Notch Sensitivity of Sheet Materials, 14: 11995 (WAL-TR-405-1/1)
Notch Sensitivity in Sheet Materials, 14: 17006 (WAL-TR-405.1/1 (Suppl.))
Properties of ARC Welded Ti–Al–V, 11: 1528 (WAL-410/250)
Titanium for Welded Missiles, 12: 15546 (WAL-TR-401/301)

Hartcorn, L. A.
Examination of Resistance Thermometer Elements from 105 KW and KE Areas, 11: 3909 (HW-37077)
Examination of Resistance Thermometer Elements, 11: 4540 (HW-36210)
Technical Papers of the Metallographic Group Meeting, 11: 3428 (TID-7523(Pt.1))

Harte, W. E.
Electrical Conductivity of X-irradiated NaCl, 12: 6275

Harteck, P.
Kinetic Radiation Equilibrium of Air, 13: 16065
Process for Preparation of Heavy Water, 15: 2977 (CEA-tr-A-700)
Progress Report on Pu Bearing Glass, 15: 23967 (NYO-9834)
T Content of Atmosphere, 15: 20949 (CEA-tr-A-821)

Harteck, Paul
Decomposition of NO and NO_2, 11: 11962
Decomposition of CO_2 by Radiation, 11: 9247
Fission Product Source, 14: 16143
Fixing Nitrogen for Preparation of Oxides, 14: 2400
Glass Fibers, 11: 10754
Glass Fibers in Reactor Technology, 12: 14999 (A/CONF.15/P/440)
Glass-clad U Glass Fibers, 14: 2737 (NYO-2547)
Isotope Concentration, 12: 7935 (AEC-tr-3196)
Manufacturing H_2O or H_2S Rich in D, 14: 8646
Nitrogen Pentoxide Formation, 12: 10454
Nitrogen Fixation by Reactor Radiation, 14: 21524
Progress Report on Isotope Separation, 12: 7933 (SO-3261)
Radiation Chemistry of Gases, 12: 14655 (A/CONF.15/P/1769)
Reaction of CO and Ozone, 11: 9248
Recoil Energy in Radiation Chemistry, 14: 12609
Research on Isotope Separation, 12: 7934 (SO-3262)
Spectroscopic Investigations with α Particles, 14: 6821

Harter, G. J.
Determination of N in Zr and Zr Base Alloys, 11: 12676 (WAPD-CTA (GLA)-170(Rev. 1))
Impurities in Zr, 12: 6469 (WAPD-CTA(GLA)-315(Rev.1))

Harter, G. Jane
Determination of Hf in Zr and Zr Alloys, 13: 8645 (WAPD-CTA(GLA)-162-10)
Determination of N in Zr, 13: 13243 (WAPD-CTA(GLA)-170(Rev.2))
Determination of Na, Si, Ba, and Sr in Zr, 13: 21970 (WAPD-CTA(GLA)-162-14)
Trace Impurity Determination in Zirconium Metal, 13: 19864

Harter, J. A.
Neutron Flux and Tissue Dose Studies, 13: 21832 (ORNL-1671(Del.))

Hartfield, G. L.
PWR Training Simulator Design, 13: 964 (WAPD-PWR-PCR-207)
200 Mw Nuclear Power Station, 12: 14232 (CF-57-8-15)

Hartfield, Grady L.
PWR Control System Study, 12: 2157 (WAPD-PC-48)
PWR Controlled Steam Relief System Study, 12: 12747 (WAPD-PC-263)
PWR Simulator Program, 12: 16721 (WAPD-PC-156)

Hartgering, James B.
Determination of Internally Deposited Radioisotopes in Marshall Islanders, 14: 7285
Excretion of Radioactive Fission Fragments by Man, 12: 12214
Fission Product Accumulation in Man, 14: 11421
Human Counting Facility at Walter Reed Army Medical Center, 14: 7286
Influence of Radiation on Recovery, 14: 12482
Internally Deposited Radioisotope Determination, 14: 23139 (DASA-1180)

Harth, E.
Helicity of Proton from Λ Decay, 15: 32701

Harth, E. M.
Helium Bubble Chamber, 14: 9075
Hyperfragments from K^-–He Interactions, 13: 21409
Interactions of π^- in He Bubble Chamber, 13: 18532
K^- Absorption in He^4. I., 15: 24233
Parity Nonconservation in K-He Interactions, 15: 3346
V-Particle Production by π-Mesons, 12: 8638

Hartig, J. J.
Airborne Contamination at Start-Up of the EBWR, 12: 12148 (TID-7551 (p.1-4))

Hartill, E. R.
Design and Performance of Zeta, 13: 6566 (A/CONF.15/P/1519)
Zeta Transformer and Auxiliary Circuitry, 14: 16368

Hartin, W. J.
Servologarithmic Amplifier, 13: 15291

Harting, D.
Beam Intensity of CERN Synchrocyclotron, 14: 19854 (CERN-60-17)
Charge Independence in Pion Interactions, 13: 18430
Charge Independence in π-N Interactions, 14: 24787
Cross Sections for C^{13}(p,pn) and Al^{27}(p,3pn), 15: 16465
Decay of Negative π Mesons, 15: 21458
Elastic Scattering of Protons by Protons. I., 12: 11129

Harting, E.
Polarization of Galactic Background, 15: 13567

Hartinger, L.
Complexometry of the Rare Earths, 14: 25425 (CEA-tr-A-624)
Extinction-Coefficients of the Rare-Earths and Their Use, 11: 4352 (IGRL-T/C-38)
Extinction-Coefficients of the Rare-Earths and Their Use, 11: 4352

Hartl, Kurt
Organophilic Uranium Micas, 13: 8812 (NP-tr-224)
Preparation of UO_2HPO_4 and UO_2HASO_4, 13: 3604 (NP-tr-192)

Hartley, C. S.
Deformation Modes of Zr at 77 to 1075°K, 13: 22409 (NMI-1221)
Deformation Modes of Y, 14: 5630
Deformation of Zr at 77, 575, and 1075°K, 15: 1897
Deformation Modes of Zirconium, 15: 23948 (NMI-1243)
Phase Relationships in Ta–Ru Alloys, 15: 17328 (WADD-TN-60-288)
Progress Report on Metallurgy, 13: 10038 (NMI-1211)
Progress Report on Refractory Metals, 14: 25981

Hartley, D. E.
Thin Tube Plates for Heat Exchangers, 15: 7454

Hartley, F. R.
Mary Kathleen Ores, 12: 13642 (NP-6829)
Hartley, H. E. R.
Analysis of Pu by Carrier Distillation, 14: 9489 (WSL-R-35)
Hartley, J. L.
Mueller Bridge, 15: 4113 (SCTM-277-60(27))
Thermocouple Performance Tests, 14: 5565 (SCTM-373-59(16))
Hartley, Jack L.
Neutron Activation of Gold Dental Restorations, 13: 18802 (AF-SAM-59-68)
Hartley, John Raymond
Improvements in Photomultiplier Tubes, 14: 24346
Spectrograph Data Recorder, 14: 11740 (PGR-74(CA))
Hartley, Kenneth
Improvements in Sealing Means, 15: 13324
Pilot Plant for Reprocessing Fuels, 15: 4824 (TID-7599(p.185-98))
Processing of Uranium Carbide, 15: 13011
Hartley, M. G.
Cathode-ray Tube, 12: 10766
Hartley, W. H.
Control Rod Worth Studies, 12: 14271
Cross Sections for Photoneutron Emission Induced by the Lithium Gamma Rays, 11: 704
Power Excursions on PWR Mock-Up, 12: 5017 (WAPD-PWR-Ph-243)
PWR Flux Distributions Due to Asymmetric Poison Distribution, 12: 2162 (WAPD-PWR-Ph-92)
PWR Mock-up Experiments, 12: 4473 (WAPD-PWR-Ph-152)
Reactor Control Meeting, 12: 1660 (TID-7532(Pt.1))
Reactivity of PWR Core 1, 13: 14089 (WAPD-BT-12(p.163-9))
Slab Experiments. II., 12: 2163 (WAPD-PWR-Ph-112)
Slab Experiments. III., 12: 2164 (WAPD-PWR-Ph-126)
Hartman, C. D.
Tests of 50B1 Engine, 14: 18641 (NP-8778)
Hartman, C. W.
Electron Beams in Crossed Fields, 15: 26819 (AFCRL-TN-60-1126)
"Stabilized" and Hard-Core Pinches, 15: 27028 (UCRL-6385)
Hartman, M. D.
Determination of Al in Zr and Zircaloy, 13: 13242 (WAPD-C(AR)-143 (Rev.1))
Hartman, William A.
Boiling-water-reactor Study, 15: 12618
Hartmann, B.
Spins in Zr^{93}, 14: 11065
Hartmann, Britt
Angular Correlation Measurements on Cu^{65}, 12: 12025
Hartmann, G.
Microautoradiography of Silicic Acid in Rubber, 14: 25434
Hartmann, G. K.
Weather Effects on Blast Propagation, 14: 4150 (AFCRC-TR-53-5(Del.) (p.16-23))
Hartmann, H.
Spectra of Transition Metal Complexes, 14: 11507 (AEC-tr-3706)
Hartmann, Hermann
Theory of π Electron System, 15: 8809
Hartmann, Hilda
Titrimetric Determination of Zr. I., 14: 22871
Hartmann, Hildegard
Titrimetric Determination of Zr, 13: 18977
Hartmann, I.
Approximate Function in Heisenberg Theory, 14: 8237
Hartmann, Irving
Explosibility of Metal Powders, 11: 10551 (BM-RI-3722)
Explosibility of Diphenyl Dust, 11: 79 (NP-6129)
Hartmann, L. F.
Applications of Radioiodine in Medicine, 13: 8533 (TID-7554(p.469-72))
Hartmann, M. D.
Determination of Nb in Nb-U Alloys, 13: 5300 (WAPD-CTA-GLA-146 (Rev.))
Hartmann, N.
Neutron Penetration Through Reactor Shields, 14: 724 (WAPD-T-783)
Pulsed Neutron Measurements, 15: 21398
Hartmann, R. J.
Slip Plane in Plastic Deformation of Al, 13: 4751
Hartmann, Randolf J.
Slip in Aluminum, 15: 24024
Hartmann, Sven R.
Analysis of the Response of a Neutron Detector, 11: 10651 (WADC-TR-56-657)
Neutron Flux Spectra, 12: 3799 (WADC-TR-57-375)
Hartmann, Werner
Oxide Semiconductors, 13: 21348 (AEC-tr-3784)
Hartnell-Beavis, M. C.
Cross-flow Fuel Element, 14: 2173
Diffusion Calculations, 12: 6169 (AERE-R/R-2346)
Fault Detection Apparatus for Reactors, 14: 25030
Grain Structure of Sintered Materials, 13: 12690 (AERE-Trans-11/3/5/1105)
Maritime Reactor Design, 14: 4960
Multipactor Valve with Magnetic Field, 12: 17946
Neutron Flux in Gas-cooled Reactor Cells, 13: 11457 (AERE-LIB/Trans-811)
Storage of Radioactive Wastes in Arid Regions, 14: 14608 (NP-tr-421)
Hartnell-Beavis, Michael Carl
Advanced Graphite Reactor, 15: 33020
Core Structures for Reactors, 15: 32934
Fuel Elements for Nuclear Reactors, 15: 24574
Improvements in Gas-Cooled Reactors, 15: 31881
Improvements in Power Reactor Arrangements, 15: 33029
Protective Cans for Fuel Elements, 15: 7744
Hartnett, Anne Rimkus
Electrophoretic Analysis of Sera, 13: 9656
Hartnett, James P.
Free Convection Heat Transfer, 12: 10550
Heat Transfer, 11: 5300
Heat Transfer, 13: 9256
Heat Transfer, 14: 12693
Heat Transfer from a Disk in Still Air, 14: 4425
Liquid Metal Heat Transfer in Noncircular Ducts, 12: 204
Non-isothermal Heat Transfer, 14: 6408 (WADC-TR-57-753)
Progress Report on Heat Transfer, 13: 19588 (AECU-4167)
Hartog, J. J.
Transducers for Heat-Transfer Measurements, 15: 20849 (LMSD-325500)
Hartogh, C. D.
Cluster Developments for Jastrow Wave Functions. I., 13: 4209
Cluster Developments for Jastrow Wave Functions. II., 13: 4210
Hartree, Douglas R.
Calculation of Atomic Structures, 11: 7222
Hartree, O. P.
Mechanical Properties of Mg and Zr Alloy, 13: 6811 (A/CONF.15/P/1455)
Transmission Electron Microscopy of Be, 13: 3896
Hartshorn, P. F.
A Fission-Product Detection System, 12: 6840
Hartshorn, Peter Forsdike
Control Systems for Nuclear Reactors, 14: 12376
Hartsough, Walter
Bevatron Operation and Development. XIII., 12: 14296 (UCRL-8021)
Hartsough, Walter D.
Bevatron Operation and Development. X., 11: 3180 (UCRL-3519)
Bevatron Operation and Development, 11: 1357 (UCRL-3444)
Bevatron Operation and Development, 12: 6249 (UCRL-8022)
Bevatron Operation and Development, 15: 22979 (UCRL-9546)
Progress Report on Bevatron, 11: 4724 (UCRL-3614)
Progress Report on Bevatron Operation and Development. XV., 12: 8790 (UCRL-8114)
Progress Report on Bevatron Operation and Development, 12: 1730 (UCRL-3913)
Progress Report on Bevatron Operation and Development. XVI., 12: 13548 (UCRL-8261)
Progress Report on Bevatron, 13: 18194 (UCRL-8563)
Progress Report on Bevatron, 13: 1437 (UCRL-8334)
Progress Report on Bevatron, 13: 19395 (UCRL-8564)
Progress Report on Bevatron Operation, 14: 21014 (UCRL-9220)
Progress Report on Bevatron Operation, 14: 22447 (UCRL-9221)

Progress Report on Bevatron Operation, 14: 3069 (UCRL-8834)
Progress Report on Bevatron Operation, 14: 4831 (UCRL-8927)
Progress Report on Bevatron Operation, 14: 11169 (UCRL-9011)
Progress Report on Bevatron Operation, 14: 16340 (UCRL-9058)
Progress Report on Bevatron Operation, 15: 6920 (UCRL-9418)
Progress Report on Bevatron Operation, 15: 24389 (UCRL-9671)
Progress Report on Bevatron Operation, 15: 32790 (UCRL-9721)

Hartung, R.
Properties of Neutral Strange Particles, 15: 18674

Hartung, R. W.
Branching Ratios of Λ and K^o, 14: 4768
Direct Proof of θ_1^o Neutral Decay, 13: 18429

Hartung, Werner
Effects of Beta Rays from P^{32} on *Trichinella spiralis*, 14: 22789

Hartunian, R. A.
Boundary-Layer Effects in a Shock Tube, 15: 30137
Heat Transfer in Shock Tube, 14: 11717 (CAL-AD-1118-A-7)
Thin-film Thermometer In Shock-tube Flows, 14: 15799
Viscosity of Dissociated Gases, 15: 18596

Hartweg, H.
Spleen and Bone Marrow in Radiation Reactions, 13: 5244
Spleen and Bone Marrow in Radiation Reactions. III., 14: 15538

Hartweg, Helmut
Effect of Rutin on Radiation Reaction on Bone Marrow, 11: 5744
Effect of Cysteine on the Radiation Reaction on Bone Marrow After Irradiation, 11: 5168
Effect of Protective Material, 12: 3526
On the Condition of Irradiated Blood After Treatment with Protective Substances, 11: 5745
Vitamin B_6 in Radiation Damaged Organisms, 12: 12936

Hartwell, Robert W.
Enrico Fermi Power Plant, 12: 15081 (A/CONF.15/P/1850)

Hartwig, Edward C.
Electrical Problems of the Mirror Program, 13: 5359 (TID-7503(p.103-10))
Pulsed Energy Storage, 13: 5462 (WASH-289(p.186-97))
Ultra-stabilized D-C Amplifier, 13: 15330

Hartwig, F. J.
Dry Pressing Ceramic Fuel Elements, 15: 5354

Hartwig, G.
β-γ Polarization Correlation of Sb-124, 15: 12230
Internal Bremsstrahlung in K-capture of Ar^{37}, 13: 845
Polarization Correlation of Sb^{124}, 14: 13288

Hartwig, G. L.
Toxicology of Didymium Nitrate, 13: 16680

Hartwig, Quentin L.
Development of Tumors in the Rat, 11: 13232 (AF-SAM-57-126)
Effects of Exposure to a Lethal Dose, 12: 7651 (AF-SAM-57-153)
Effect of Acute Doses of Nuclear Radiation on Blood Picture, 14: 18774 (AF-SAM-60-43)
Iron-59 Metabolism, 12: 8926 (AF-SAM-58-59)
Lethality in the Rat as a Function of Dose Pattern, 12: 9570 (AF-SAM-58-51)
Toxicologic Studies with $Y(NO_3)_3$ and $La(NO_3)_3$, 12: 16914 (AF-SAM-58-88)
Toxicology of Didymium Nitrate, 13: 10767 (AF-SAM-59-1)
Tumor Incidence Following Gamma and Neutron Exposure, 14: 4208 (AF-SAM-59-88)
Urinary and Biliary Excretion of I^{131}, 15: 25847

Hartz, F. J.
Seal Leakage Program, 12: 3650 (WAPD-AD(V)-662)

Hartz, T. R.
Electron Bombardment of the Atmosphere, 15: 16246
Flare-ejected Solar Particles, 14: 24758 (DRTE-Publ.-1025(p.59-66))
Radio Star Scintillations, 14: 739

Hartzell, L. O.
Solvent-extraction Performance of Redox IC Columns, 11: 12999 (HW-13908(Del.))

Hartzell, R.
Effects of Deuterium Oxide on Bacteriophages, 14: 2276

Hartzell, R. W., Jr.
Effects of D_2O on Mammalian Cells, 15: 28955

Hartzell, Richard W., Jr.
Effects of D_2O on Growth of Cells, 15: 7166
Effect of D_2O on Virus-host Interaction, 15: 10655

Harvard, D. C.
Determination of U in Be, 15: 20662 (NCL/AE-198)

Harvey, A. F.
Radio-frequency in Accelerators, 14: 3076

Harvey, Aubrey E.
Decomposition of Potassium Compounds, 14: 11532

Harvey, B. G.
Heavy Element Nuclear Reactions. I., 14: 20982
Heavy Element Nuclear Reactions. II., 14: 20983
Ion Exchange Separation of Rare Earths, 14: 15718
Process for Producing UF_4, 12: 10237

Harvey, Bernard G.
Correlations Between the Neutron Multiplicities and Spontaneous Fission Modes of Californium-252, 11: 6047
Energy of Alpha Particles from U^{234}, U^{235}, and Th^{232}, 11: 5538
New Isotopes of Einsteinium, 11: 3034
Production and Properties of the Nuclides $Fm^{250, 251, 252}$, 11: 6879
Reaction $C^{13}(\alpha,d)N^{14}$, 15: 6835
Recoil Techniques, 15: 5628
Source of Polarized Protons, 15: 3235 (UCRL-Trans-571)
Spallation Fission Competition, 12: 15140 (A/CONF.15/P/1429)

Harvey, C. H.
APPR-1, 12: 11819 (APAE-23)
Progress Report on SM-1, 14: 19968 (APAE-Memo-251)
Progress Report on SM-1, 14: 19966 (APAE-Memo-237)
Thermal Analysis of APPR-1 Core. III., 11: 13875 (APAE-Memo-57)

Harvey, Douglas
Isotopic Heat and Power, 15: 7932

Harvey, Douglas G.
Progress Report on Radiation Effects on Plastics, 11: 4741 (WADC-TR-56-296)
Progress Report on Radiation Effects on Adhesives, 11: 4742 (WADC-TR-56-467)

Harvey, Fred E.
Cosmic Rays at the Top of the Atmosphere, 12: 5429

Harvey, G. G.
Progress Report No. 46, 11: 13358 (NP-6419)
Progress Report of Electronics Lab., 11: 8025 (NP-6319)
Progress Report on Electronics, 11: 1920 (NP-6155)
Progress Report on Electronics, 11: 5369 (NP-6236)
Progress Report on Electronics, 12: 11488 (NP-6775)
Progress Report, 12: 7295 (NP-6620)
Progress Report, 12: 3127 (NP-6495)
Progress Report on Electronics, 13: 5661 (NP-7107)
Progress Report on Electronics, 13: 9105 (NP-7310)
Progress Report on Electronics, 13: 14604 (NP-7580)
Progress Report on Electronics, 13: 20328 (NP-7874)
Progress Report on Electronics, 14: 4435 (NP-8100)
Progress Report on Electronics, 14: 14164 (NP-8496)
Progress Report on Electronics, 14: 19559 (NP-8755)
Progress Report on Electronics, 15: 1107 (NP-9307)
Progress Report on Electronics, 15: 9541 (NP-9679)
Progress Report on Electronics, 15: 16182 (NP-9935)
Progress Report on Electronics, 15: 28150 (NP-10573)

Harvey, J.
Reaction on Surfaces and Crystalline Amorphous Transitions, 15: 21225 (AERE-X/PR-2222)

Harvey, J. A.
Cross Section Program at ORNL, 13: 10390 (CF-59-2-83)

Harvey, J. C.
A New Radiation Monitor, 11: 12143

Harvey, J. S.
Effects of Pressure and Temperature on Elements and Alloys, 15: 3099 (WADC-TR-59-655)

Harvey, John A.
Conference on Neutron Physics, 11: 10229 (ORNL-2309)
Cross Section Program at ORNL, 11: 10919 (CF-56-9-97)
Cross Section Program at ORNL, 11: 4973 (CF-57-1-167)
Neutron Cross Sections, 12: 14972 (A/CONF.15/P/673)

Neutron Cross Sections, 12: 2049 (BNL-250(Del.))
Neutron Cross Sections of Fission Products, 12: 11703 (TID-7547 (p.105-6))
Nuclear Cross Section Measurements, 15: 24287 (CF-60-11-8)
Radiation Widths of Levels in Nuclei Near Closed Shells, 12: 2454
Reports to the AEC NCSAG, 14: 4784 (WASH-1026)
Reports to the AEC NCSAG, 14: 18436 (WASH-1028)
Reports to the AEC NCSAG, 15: 2171 (WASH-1029)
Reports to AEC Nuclear Cross Sections Advisory Group, 15: 17564 (WASH-1031)
Resonance Energy Cross Section of U^{233}, 15: 8175
Slow Neutron Resonances, 15: 8141
Spacings of Nuclear Energy Levels, 12: 5600
Thermal Neutron Cross Sections, 11: 9776 (CF-56-6-41)
Thermal-neutron Cross-section Data, 12: 17420 (TID-2505(Del.) (p.249-55))
Thermal Neutron Cross Sections, 14: 23598

Harvey, M.
The AGN 211, 12: 15124 (A/CONF.15/P/2420)

Harvey, R. A.
Automatic Sample Changer, 11: 4935 (HW-43541)
Automatic In-line Analyzers, 12: 14911 (A/CONF.15/P/394)
Combined Alpha, Beta, Gamma Hand and Shoe Counter, 11: 3956 (HW-43550)
Effects of High X-ray Dosages, 13: 15027
Health-Physics Instrumentation, 15: 8981 (AECL-802(p.5-24))
High Level Alpha Air Monitor, 11: 12809 (HW-49561)
Solar Radiation Integrator, 13: 15270 (HW-59821)
Stack Effluent Monitor, 14: 7563
Stack Effluent Monitor Operation, 14: 8547 (HW-61194)
Stack Effluent Radioisotope Monitor, 14: 3614 (HW-56151(Rev.))
Weight Response of Rats, 15: 20561

Harvey, Robert J.
Advanced Thermoelectric Power System, 15: 747 (MND-P-2355)
Isotopic Fueled Thermionic Generators, 15: 7928
Power Plants for Space Use, 13: 11496 (MND-1666)
Progress Report on SNAP Programs, 15: 5472 (MND-P-3012-II)
Thermionic Isotopic Power, 15: 1671 (MND-P-2399)

Harvey, Roger
Progress Report on Refractory Metals, 15: 5334 (AD-237665)

Harvey, Roger A.
Clinical Aspects of Betatron Irradiation, 11: 61
Effects of X-rays in Rats, 11: 872
Effects of High Intensity X Irradiation, 15: 25882

Harvey, S. L.
Boron Isotopes B^{10} Abundance, 13: 8755 (CCC-454-TR-299)
Etherates of Sodium Tridecahydrodecaborates, 13: 17780 (CCC-454-TR-312)
Low Temperature Adiabatic Calorimeter, 13: 19124 (CCC-454-TR-311)
Physical Properties of BBr_3, 13: 17778 (CCC-454-TR-306)
Solubility of Diborane, 13: 7477 (CCC-454-TR-300)
Thermal Properties of Methyl Borate, 13: 18880 (CCC-454-TR-303)
Thermodynamics of Trimethoxyboroxin, 14: 2350 (CCC-454-TR-313)
Vapor Pressure of Methyl Borate, 13: 17779 (CCC-454-TR-307)
X-ray-diffraction Powder Patterns, 13: 1351 (CCC-454-TR-294)

Harwood, A. E.
Electro-mechanical Reactor Auxiliaries, 13: 21740

Harwood, E. D.
Radioactive Waste Accident Procedures, 13: 20081

Harwood, J. J.
Conference on Refractory Metals, 15: 28088
The Effects of Radiation on Materials, 12: 17875

Harwood, Julius J.
Effects of Radiation on Materials, 11: 8858
Molybdenum, Its Alloys and Protection, 13: 19318
Protecting Mo at High Temperatures, 11: 3401
The Metal Molybdenum, 13: 1432

Harwood, T. A.
Fall-out Hazard in Icing Conditions, 15: 20979 (NP-10264(p.173-85))

Hasai, H.
Proton-carbon Elastic Scattering, 15: 20056 (INSJ-36)

Hasan, J.
Radioactivity in Goat Milk Fat, 15: 8442

Hasan, Saad
Radioisotopes in the Treatment of Chronic Leukemia, 14: 10322

Hasapis, A. A.
Progress Report on Evaporation, 15: 11596 (RAD-SR-16-60-28)
Properties and Vaporization of Refractories, 15: 11597 (RAD-SR-16-61-1)
Progress Report on Refractories, 15: 19856 (RAD-SR-61-54(Rev.1))
Vaporization and Physical Properties of Refractories, 15: 5380 (WADD-TR-60-463(Pt.1))

Hasebe, K.
High-current Toroidal Discharge in He, 14: 17531

Hasebe, Tomoko
Cascade Showers, 14: 12128 (INSJ-24)

Hasegawa, A.
Mouse Spleen Following Radioprotective Agents, 15: 19152 (NP-10228 (p.156-63))

Hasegawa, A. T.
Chemical Protection Against Radiation Lethality, 15: 10688 (NP-9857 (p.80-100))

Hasegawa, H.
Fine Structure of Core of Air Showers, 15: 29864 (INSJ-41)

Hasegawa, Hiroichi
High Energy Nuclear Reactions, 15: 22957
Intermediate Coupling Meson Theory of Nuclear Forces, 11: 2051
Moment of the Nucleon, 15: 17524

Hasegawa, Hiroshi
Dynamical Properties of s-d Interaction, 13: 22756
Emulsion Chamber Project in Japan, 13: 6926 (A/CONF.15/P/1968)

Hasegawa, K.
Pu Effect on Neutron Spectrum, 14: 2822
Study of Anti-Cancer Drug–Hg-Hematoporphyrin–Na with Hg-203, 15: 25755 (AEC-tr-4482(p.776-86))

Hasegawa, Kazu
Pion-Nucleon Scattering, 11: 13411

Hasegawa, Kenji
Nucleon Exchange in Stripping Reactions, 13: 22945
Resonance Absorption of Neutrons, 13: 15559 (ORNL-2705)
Resonance Absorption of Neutrons in a Lump, 13: 17381

Hasegawa, Masami
Determination of Si in Al Alloys, 15: 5967

Hasegawa, S.
Effect of Cr^{51} on Sarcoma Cells, 15: 27445
Emulsion Chamber Project in Japan, 13: 6926 (A/CONF.15/P/1968)
Heavy Nuclei in Cosmic Radiation, 15: 11908
High Energy Jet Showers, 12: 4264
Nuclear Interaction in Emulsion Chamber, 13: 4929 (INSJ-13)
Tokyo Air Shower Experiment, 15: 4464

Hasegawa, Shigeo
Equilibrium Between U, UCl_3, and UCl_4 in Fused Salt, 14: 21441
High Energy Nuclear Interaction, 15: 21517 (INSJ-38)
Production of Uranium Tetrachloride, 15: 19443
Study of Radioactive Barium. I., 15: 20507

Hasegawa, Shun-ichi
Cascade Showers, 14: 12128 (INSJ-24)
Heavy Nuclei in Cosmic Radiation. I., 14: 5763
Mock-up of JRR-3, 14: 4924 (JAERI-1007)
Model for Nuclear Interaction, 15: 32908
Observation of Showers, 14: 23393 (INSJ-30)
On the Air Shower Core, 11: 13365

Hasegawa, Takeo
Scintillation from Solid Xenon, 15: 32624

Haselden, G. G.
Condensation of Mixed Vapors, 14: 7518

Haselden, H.
Dispensing Apparatus for Liquids, 12: 3465

Haselton, G. M.
Geology of Uraniferous Bog Deposit, 13: 19054 (RME-2063(Pt.1))

Hasen, W. E.
Small Showers at Sea Level, 15: 4469

Hasenjäger, H.
Evaporator for Water Radioactivity Measurement, 14: 21392 (CEA-1425)

Hasenkamp, F. A.

Homogeneous Fused Salt-Molten Metal Cooled-power Reactor System, 12: 7464 (CF-57-8-4)

Hashi, Tsuneo
Nuclear Magnetic Resonance Pulse Apparatus, 14: 23048
Spin Echoes of Co^{59}, 15: 28529

Hashigami, T.
Genesis of Radiation Hazard. I., 15: 22117

Hashimoto, Fumio
Bubbles Produced in Irradiated Uranium, 15: 1921
Gas Bubbles in Irradiated Fissile Material, 15: 28769

Hashimoto, Ken'ichi
Studies on Shielding Materials, 14: 22512

Hashimoto, Kimio
Electrical Properties of Bismuth Selenide, 13: 18311
Thermoelectric Power of Semiconductors, 13: 18308

Hashimoto, S.
X-irradiation on Tissue Protein, 15: 22050

Hashimoto, Shizuyo
Plasma Temperature and Electron Density, 14: 5951

Hashimoto, Shozo
Urinary Fibrinolytic Acceleration After Irradiation, 14: 9345

Hashimoto, T.
Effect of Irradiation on Blood, 15: 23344
Protection Against Radiation Injuries. II., 15: 22170
Protection Against Radiation Injury. III., 15: 23357
Protection Against Radiation Injury. IV., 15: 23358

Hashimoto, Y.
Spin Violation in $Ca^{40}(d,\alpha)$, 13: 17220 (NYO-8792)

Hashimoto, Yoshio
Scattering of α Particles by Carbon, 14: 20971

Hashino, Tasuke
Interaction Between Two Helium Atoms, 13: 16493

Hashish, S.
Exchangeable Calcium in Soils, 13: 6375 (A/CONF.15/P/1497)
Phosphorus Uptake by Plants, 13: 6211 (A/CONF.15/P/1496)

Hashitani, Hiroshi
Bibliography on Analysis of U and Th, 15: 15550 (JAERI-4013)
Bibliography on Analysis of U and Th. II., 15: 15551 (JAERI-4017)
Determination of Nb and Mo in U Alloys, 15: 5011
Determination of Cr in U, 15: 8692
Determination of Cu in U, 15: 12866
Determination of Nickel in Uranium, 15: 15572
Micro Determination of Fe, Ti, and Al, 11: 120
Studies on JRR-1. II., 15: 12629

Hashizume, Akira
Gamma Radiation from Dy^{165} Decay, 15: 5647
Method of Boron Evaporation, 12: 5883

Hashizume, Syoichiro
Effect of Proton Gyration on Whistler, 15: 5518

Hashmi, S. Z. R.
Ion Source for Positive Ions, 14: 19161

Hasiguti, Ryukiti R.
Annealing Stages of Irradiated Copper, 15: 1923
Irradiation Growth of Uranium, 13: 3303
Metallurgy of Nuclear Fuels in Japan, 13: 6803 (A/CONF.15/P/1324)

Hasimoto, Haruo
Dominant Lethal Factor in the Silkworm, 12: 15266

Hasimoto, Hidenori
Magnetohydrodynamic Wave, 14: 2101
Magnetohydrodynamic Wakes in Fluids, 15: 10265
Motion of Cylinder in Conducting Fluid, 14: 15392

Haskell, Donald F.
Dislocations and Grain Boundaries of Slip Bands in Al, 12: 1391 (AFOSR-TN-57-223)

Haskell, Norman A.
Coupling of a Contained Underground Explosion, 15: 30970
Detection of Nuclear Explosions by Seismic Means, 15: 10594 (GRD-TN-60-632)
Effect of Atmosphere on Blast, 14: 4152 (AFCRC-TR-53-5(Del.) (p.28-9))
Free Air Atomic Blast Pressures, 14: 21192 (WT-325)
Free Air Atomic Blast Pressure Measurements, 14: 15165 (WT-715)
Measurement of Free Air Atomic Blast Pressures, 14: 15164 (WT-511)

Haskell, R. G.
Air Turbine Drive Components, 14: 22972 (PWAC-300)

Haskey, H. W.
A Finite Medium Diffusion Theory, 15: 13639 (DEG-Report-270)
Critical Laplacians, 13: 10632 (IGR-R/R-210)
Minimum Mass in Uranium Water Lattices, 15: 32669 (PG-Report-257)

Haskin, D. M.
Electron-Photon Cascade of More Than 10^{13} ev, 15: 5570
Heavy Cosmic Nuclei at Geomagnetic Equator, 15: 4526
Interactions in Nuclear Emulsion, 15: 16295
K-meson Production in 3 Gev π^--Collisions, 12: 1559
Meson Production in Nucleon Collisions, 13: 862
Multiple Meson Production, 14: 8926
Multiple Meson Production, 15: 16296
Nuclear Interaction of 10^{13} ev Proton, 13: 14729
Nucleon–Nucleon Interactions above 10^{13} ev, 13: 8035
Precision Microscope for Nuclear Plates, 12: 16533

Haskin, Larry
New Yttrium Isomers, 15: 24356

Haskin, Larry A.
Activation Analysis for U^{238}, 15: 29129
High-temperature Properties of Graphite, 13: 7905

Haskins, A. F.
Brazing for High-temperature Service, 14: 12886 (DMIC-Memo-48)
Standard Designations of Alloys, 15: 22715 (DMIC-Memo-42R)

Haskins, Albert F.
Spray Deposition of Ca on Ni or Inconel, 13: 22385 (BMI-1371)

Haskins, F. A.
Biological Effects of X Rays and Thermal Neutrons, 13: 8568
Ninhydrin-Positive Substances in Etiolated Shoots, 15: 20582
Radiation Effects on Seed, 13: 7381

Haskins, Francis A.
Effects of X Rays and Neutrons on Plant Metabolism, 14: 21281 (TID-6264)

Haskins, J. Richard
Absorption Peaks with a Scintillation Spectrometer, 11: 9020
Disintegration of Ba^{131}, 13: 22874 (ARGMA-TR-1C32R)
Gamma-Gamma Coincidence Measurements of Ba^{133}, 13: 11949 (ARGMA-TR-1C30R)

Haskins, J. W.
Two Methods for Analyzing Accidental Power Transients, 11: 5031 (WAPD-TM-31)

Haskins, Sara D.
Culture of *Escherichia coli B/r*, 15: 1288

Haslam, R. N. H.
Beta Counting in a Proportional Counter, 13: 11112
Cross Section for N^{14}, 14: 8949
Electronic Attenuation Coefficients for Low Z Absorbers, 12: 5714
Gamma-Neutron Cross Section for F^{19}, 14: 23585
Nuclear Absorption of X-rays by Oxygen, 12: 13419
Photoalpha Reactions in Silver, 13: 14464
Photoneutron Cross Section of Ni^{58}, 13: 13894
Photoneutron Reactions in C^{12} and O^{16}, 15: 18749
Reaction $Zn^{64}(\gamma,n)$, 14: 8952

Haslam, Robert James
Improvements in Cooling Systems for Nuclear Reactors, 15: 19007

Hasler, Arthur D.
Induced Movement of Radioactive Phosphorus from the Muds of Lakes, 12: 1206

Haslett, A. W.
The Dragon Project, 13: 18752

Haslett, J. C.
Galvanomagnetic Effects in InSb, 13: 21372

Haslett, J. W.
Particles in p-n Junctions, 15: 9097

Hasley, Gene H.
Report of S5W Condensate Pot, 11: 12446 (WAPD-S5W-C-288)

Haslip, L. R.
Tungsten-arc Welding of Tantalum, 14: 3524

Hasnain, S. A.
Fast Reactor Blankets, 15: 15228

Fuel Cycle Analysis, 14: 6009
Reactor Fuel Cycle Analysis, 13: 18682

Haspel, R.
Recrystallization Effects on Properties of W, 13: 11196 (AERE-Trans-11/3/5/1150)

Hass, Georg
Properties and Oxidation of Evaporated Ti Films, 11: 3868
Properties and Structure of CeO_2 Films, 12: 9354

Hass, M.
Magnetic Field at the Nucleus, 15: 32640

Hass, W. O.
The 1A Hybrid Flowsheet, 15: 18127 (KAPL-316(Del.))

Hass, W. P. A.
Nuclear Spin Relaxation in Liquid H_2, 15: 7346

Hassan, F.
Interaction and Decay of K^- Mesons. III., 14: 17292
Interaction of K^+ Mesons in Emulsion, 14: 19738
Interactions of K^--mesons, 14: 9961
Mesons (K^-) Interaction with Emulsions. II., 14: 5797

Hasse, R. A.
Progress Report on SM-1, 14: 19968 (APAE-Memo-251)
Progress Report on SM-1, 14: 19966 (APAE-Memo-237)
Ratio of (n,γ) to (n,2n) Cross-Section for Th^{232}, 12: 17720
The (n,γ) to (n,2n) Cross Section for Th^{232} Bombarded with Neutrons, 11: 11446 (ANL-5762)

Hasse, Robert A.
Activity in SM-1 Coolant, 13: 19719 (APAE-50)
Activity of APPR-1 Coolant, 13: 12292 (APAE-44)
Fission Product Activity in SM-1 Core I, 15: 16677 (APAE-76)
Progress Report on SM-1, 15: 3646 (APAE-Memo-276)

Hasselman, Dick P. H.
Polyphase Ceramic Bodies, 15: 23985 (WADD-TR-60-749(Pt.I))
Progress Report on Ceramic Materials, 15: 16053 (NP-9943)
Progress Report on Ceramic Materials, 15: 16056 (NP-9971)
Progress Report on Ceramic Materials, 15: 16057 (NP-9972)
Progress Report on Ceramic Materials, 15: 22733 (NP-10322)
Progress Report on Ceramic Materials, 15: 31188 (NP-10723)

Hassenpflug
Calculations for High-frequency Ring Conductors. Part I., 15: 3193 (DESY-A2.65)
High Frequency Ring Conduit, 15: 20230 (DESY-A2.75)

Hassenteufel, W.
Diffusion of Radioactive Pb in Glass, 14: 23174

Hassett, Charles C.
Insect Control by Radiation, 11: 873

Hassialis, M. D.
Recovery of U from Shale, 12: 14702 (A/CONF.15/P/1024)

Hassitt, A.
Neutron Diffusion in Reactors, 12: 8710 (AERE-T/R-1692)
Program for Solving Two Group Diffusion Equations, 11: 9384 (AERE-T/M-148)
Solving the Multigroup Neutron Diffusion Equations, 12: 10975 (AERE-T/R-2487)
Thermal Neutron Spectra Calculation, 13: 7078 (A/CONF.15/P/18)
Two Space Dimension Multigroup Program, 13: 16282 (AERE-T/R-2859)

Hassler, F. L.
Proton Distributions from $S^{32}(n,p)P^{32}$, 13: 8132

Hassler, K. E.
Radiation Effects on Transistors, 13: 8202 (NP-7093)

Hassler, W.
Cosmic Ray Nucleon Intensity Monitor, 14: 13119

Hassman, Marvin
Blast Closure Systems, 15: 28138 (NP-10507(p.233-74))

Hasson, R.
Corrosion by UF_4, 15: 13293

Haste, E. L.
Berkeley–Construction and Design Changes, 15: 3693

Haste, G. R.
DCX Operation, 14: 21034 (ORNL-2926(p.1-27))
Lifetime of Fast Ions in DCX, 15: 24452
Pulse Heights of CsI Crystals, 14: 10651

Hasted, J. B.
Charge Transfer of Multiply Charged Ions, 14: 17160
Coincidence Counting, 14: 20891
Collisions of Metastable Atoms, 13: 4863
Inelastic Ion–Atom Collisions, 13: 4864
Inelastic Ion-atom Collisions, 15: 13521
Ionization by Positive Ions, 11: 9044
Reactions of Metastable Atoms, 13: 10235

Hasterlik, R. J.
Radiobiological Hazards and Safety, 13: 8516 (TID-7554(p.367-9))
The Biology of Deuterium, 12: 14578 (A/CONF.15/P/860)
ZPR-1 Accident, 14: 7122 (ANL-4971)

Hasterlik, Robert J.
Argonne Cancer Research Hospital, 15: 27314
Biological Effects of D, 11: 8777
Diuresis in Rats Following Total-body X-Irradiation, 11: 8767
Medical Research and Cancer Therapy, 12: 5868

Hastings, A. Baird
Use of C^{14} Metabolic Studies, 12: 14564 (A/CONF.15/P/839)

Hastings, J. M.
Antiferromagnetic Structure of Cr, 13: 21375
Antiferromagnetic Structures of MnS_2, $MnSe_2$, and $MnTe_2$, 13: 22482
Magnetic Structure of Chromium Selenide, 15: 19917
Studies of Magnetic Structure, 12: 14844 (A/CONF.15/P/1764)

Hastings, Julius
Neutron Diffraction Investigation of KCN, 15: 32140
Transition Metal Double Fluorides, 15: 11796

Hastings, Julius M.
Manganous Sulfide Structures, 11: 2017
Neutron Diffraction Study of Manganese Ferrite, 11: 6267
Structures of MnS_2, $MnSe_2$, and $MnTe_2$, 12: 7881

Hastings, M. B.
Dose Distribution from Co-60 in Aircraft Carriers, 15: 11369 (USNRDL-TR-466)
Gamma Penetration in Aircraft Carrier, 15: 10337 (TID-6302 (Paper 18))
Source Geometry Effects on γ Penetration, 15: 17704 (NP-10038 (p.223-30))

Hastrup, Jørgen
Lithium in Chemotherapy of Cancer, 15: 28940

Hasty, T. E.
Structure of V Centers in Irradiated $KClO_3$, 13: 12225 (NP-7460)

Hasunuma, H.
Optical Constants of the Surface of a Steel, 14: 5588 (CEA-tr-X-118)

Haszko, S. E.
Manganese Rare Earth Compounds, 15: 17356
Rare Earth-Gallium Compounds, 15: 11672

Hata, Shin
Reaction of Zr with Ion-Exchangers, 15: 11075

Hata, T.
Relation of Radiation Injury to Nutrition, 15: 22021

Hata, Takuya
Oxidation of Zr in Air, 13: 17026
Reaction of ZrH with CCl_4, 15: 10812

Hatada, Motoyoshi
Ketone Synthesis by Gamma Irradiation, 15: 12957

Hatake, I.
Influence of Oophorectomy on the I-131 Absorption of Thyroid Gland, 15: 25762 (AEC-tr-4482(p.936-42))

Hatano, Hiroyuki
Action of Radiation on Enzymes, 15: 23343
Actions of Radiations on Enzymes. III., 15: 22042
Effects of γ Rays on Enzymes, 14: 11449
Effect of Radiation on Enzymes. II., 15: 20594
Effects of Irradiation on Succinoxidase, 15: 24695
Oxidative Radiolysis of Amino Acids, 15: 19418
Radiolysis of Peptides and Proteins, 15: 5088
Radiolytic Deamination of Amino Acids, 15: 5087
Radiolytic Oxidation of Sulfhydryl Groups, 15: 5086

Hatano, Shigeaki
Collective Excitation of Nuclear Matter, 15: 6873
Interaction of Antinucleons in Matter, 11: 2053
Model of Pion and Pion-Nucleon Interaction, 13: 12074

On the Decay of Ξ Particle, 11: 3988
Two Nucleon System Exchange Magnetic Moment, 11: 2046

Hatano, Tadashi
Effects of Vitamin D and Ca : P Ratio on Ca Metabolism of Chickens, 15: 25788 (AEC-tr-4482(p.1455-66))

Hataya, Masaaki
Radiation Effects on Tumors, 13: 7397

Hatch, A. J.
Plasma Studies, 12: 14851 (A/CONF.15/P/351)
Thermonuclear Machines, 12: 14850 (A/CONF.15/P/350)

Hatch, Albert J.
High Frequency Plasmas at Low Pressures, 14: 17471
Modes of High-frequency Gaseous Breakdown, 13: 4042
Multipacting Mechanism of High-Frequency Discharge, 15: 21261
Potential Well for Dense Plasmas, 15: 10237

Hatch, E. N.
$C^{13}(p,\gamma)$ 1.47- and 2.11-Mev Resonances, 13: 16481
Lifetime in Tm^{169}, 12: 12666
Rotational and Intrinsic Levels in Tm^{169} and Lu^{175}, 11: 1648
Rotational Spectrum of Tm^{171}, 12: 1790

Hatch, James E.
Film Cooling of Adiabatic Wall, 14: 15739 (NASA-TN-D-130)
Heat Conduction in Hollow Cylinders, 14: 6402 (NASA-TR-R-56)

Hatch, L. P.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Calcination of High Level Atomic Wastes, 13: 12239 (BNL-535)
Disposal of Liquid Wastes, 13: 23064 (TID-7579(p.17-33))
Dissolution of Zr-Type Fuel Elements , 11: 12663 (BNL-3335)
Fixation of Waste in Stable Solids, 13: 22990
Fluidized Bed for Propulsion, 15: 7097
Fluidized Beds, 15: 15660 (TID-7592(p.44-55))
Nuclear Fuel for Rocket Propulsion, 14: 18592
Radioactive Concentrator and Radiation Source, 14: 8323
Rotary Kiln Calcination of Wastes, 15: 25707 (TID-7613(p.180-201))
Separation of Irradiation Products of Th, 14: 2485

Hatch, M. H.
Effect of *P. morganii* Endotoxin on Radiation Mortality, 15: 1299

Hatch, Melvin T.
Particle-Sizing Method, 12: 11303

Hatch, W. P., Jr.
Correlation of Toughness Between H-plate and Charpy Tests, 13: 22427 (WAL-TR-112/96)

Hatch, William P.
Weld-Joint Efficiencies in Stainless Steel, 15: 4264 (WAL-TR-648.4/1)

Hatchen, J. M.
Separation of Hafnium from Zirconium, 12: 9088

Hatcher, A. P.
Properties of Zr–U–H Alloys, 12: 14826 (A/CONF.15/P/789)

Hatcher, C. R.
Annihilation-in-Flight of Positrons, 15: 9710
Positron Annihilation, 14: 8010
Quenching of Positronium Lifetimes by Iodine, 13: 10214

Hatcher, Charles R.
Positron Annihilation in Organic Compounds, 12: 15941

Hatcher, Robert D.
Interatomic Repulsive Separation Potentials, 15: 6555

Hatcher, S. R.
Decontaminating Reagents for NRU, 15: 12459 (CRCE-926)
Terphenyl-based Reactor Coolant Mixtures, 15: 22708 (CRCE-991)
Turbidity in Aluminum–Water Reactor Systems, 15: 28003

Hately, G. F.
Isotope Shift in Arc Spectrum of Zn, 13: 2328

Hatem, Simone
Radiation Effects on Histamine, 13: 2760

Hatfield, Nathan S.
Reactions in Hydrogen–Oxygen–Water System, 11: 905 (BMI-1138)

Hatfield, T.
Beta Activity in the Thames River, 15: 27879

Hathaway, Charles T.
Progress Report on Evaluation of Food Packaging, 14: 8790 (AD-220269)

Hathaway, E. A.
A Case of Accidental Puncture Contaminated with Th^{227}, 11: 5175
Therapy of Radioelement Poisoning, 11: 893 (ANL-5584)

Hathaway, William E.
Studies of Irradiation Protection. II., 15: 30463

Hathout, M. Z.
Thorium Separation from Monazite, 13: 19758

Hathway, D. L.
Immiscible-liquid-cooled, Fluid-fuel Reactor, 11: 2106 (CF-55-8-188)

Hatsopoulos, G. N.
Cesium Thermionic Converters, 15: 14473
Isotopic Fueled Thermionic Generators, 15: 7928

Hatsukade, S.
Divergenceless Currents and Muon Polarization, 15: 2096
Photon-Photon Scattering, 15: 16408 (NYO-9682)

Hatt, B. A.
Crystal Structure of URe_3, 13: 18232 (NP-7714)
Crystal Structure of UPt_2, 14: 627
Crystal Structure of URe_2, 15: 11628
High-vacuum High-temperature X-ray Camera, 14: 23044
Meta-Stable Omega Phase in Zirconium Alloys, 12: 3713
Retention of β-phase in Zr–Ti Alloys, 14: 4559
The ω–phase in Zr Alloys, 15: 661

Hatta, Yoshisuke
Ion Sheath Thickness Using Double Probe, 13: 20109

Hatten, B. W.
Regulating Rod Drive Motor, 12: 4466 (WAPD-B(H)-429)

Hattersley, P. M.
Fermi-Teller Z-Law, 15: 11973
Lifetime of μ^+ Meson, 15: 9889

Hatton, C. J.
Cosmic Intensity Increase on May 4, 1960, 15: 5776

Hatton, W. E.
Thermochemical Tables, 15: 5033 (NP-9639(Vols.1 and 2))

Hattori, H. J.
Treatment of Hyperthyroidism with I-131, 15: 25768 (AEC-tr-4482 (p.1067-82))

Hattori, Ichiro
Gamma Spectrometry of Fission Products. I., 15: 16427
Gamma-ray Spectrometry of Fission Products. III., 15: 21550
Spectrometry of Fission Products. II., 15: 18773
Spectrometry of Fission Products. V., 15: 27570
Spectrometry of Fission Products. VI., 15: 31620

Hattori, K.
Dead Body in Which Radioisotope Remains, 15: 23783

Hattori, Kenichi
Leukemias in Atom-bombed Survivors, 15: 24698
Phosphoric Acid Metabolism of Bacillus Tuberculosis. 2., 15: 25783 (AEC-tr-4482(p.1363-78))

Hattori, M.
Ground Surface Background Radiation in Japan, 14: 2294

Hattori, Manabu
Efficiencies for Sodium Iodide Crystals, 14: 14197

Hattori, Sadao
N Bands in Alkali Halide Crystals, 15: 4410

Hattori, Shigemasa
Radioactivity of Marine Organisms, 14: 21265 (NP-8862(p.18-38))

Hatwell, Henri
Precipitation of Cr Carbide in Steel, 14: 12874

Haubach, W. J.
Separation of H Isotopes by Preferential Adsorption, 13: 14941

Haubenreich, P. N.
Heat Transfer in HRT Fuel and Blanket Heat Exchangers, 14: 10196 (CF-60-2-30)
Homogeneous Reactor Test Run 16, 14: 14557 (CF-60-4-4)
HRT Operation, 14: 21136 (ORNL-2947(p.3-14))
Measured Circulation Rates in the HRT, 15: 16680 (CF-61-3-87)
Neutron Gage Measures Liquid Level, 13: 20114
Power Excursion in the HRT, 14: 19972 (CF-60-5-18)
Summary of HRE-2 Run 13, 13: 3414 (CF-58-10-115)
Summary of HRT Run 14, 13: 18729 (CF-59-6-96)
Summary of HRT Run 19, 15: 19014 (CF-61-3-86)
Uranium Inventory in HRT, 15: 10375 (CF-60-10-102)

Haubenreich, Paul
Effects of Reduction in Thickness of Sampler Shield Plug, 11: 4669 (CF-56-1-159)
Estimates of Neutron Leakage Through Sampler Shield Plug, 11: 4670 (CF-56-2-59)
Haubenreich, Paul N.
A Power Cycle Study, 11: 7760 (CF-51-11-28)
Calculations for U-Fueled Reactors, 11: 8602 (CF-54-3-77)
Code for Concentration Transients in HRT, 15: 3666 (CF-60-10-8)
Concentration in the ISHR as a Function of Temperature, 11: 10971 (CF-53-2-78)
Contribution of Beta Particles to Heating of HRT Core Tank, 11: 7803 (CF-55-7-54)
Contribution of Fission Products to Heat Transferred in Cold Trap, 11: 2428 (CF-54-7-115)
Cooling Tower Reactor, 11: 9791 (CF-53-10-185)
Criticality Calculations for the ISHR, 11: 13131 (CF-52-12-226)
Design Data for ISHR, 11: 7771 (CF-52-11-161)
Effects of Letdown Rates and O Injection Rates on the HRT, 11: 9095 (CF-57-5-100)
Effect of Poisons on Critical Concentration, 11: 8590 (CF-52-10-216)
Effects of BeO Distributed in TBR Blanket, 12: 12706 (CF-54-8-207)
Entrainment Separator During Normal Operation, 11: 10941 (CF-56-5-167)
Gas Recombination Caused by Initial Operation at Reduced Temperature, 11: 9803 (CF-56-7-62)
Gaseous Activities in the HRT, 11: 7793 (CF-54-6-110)
Heat Removal from Fuel Reflux Condenser, 11: 9797 (CF-56-6-80)
Heat Removal from Blanket Reflux Condenser, 11: 9799 (CF-56-6-137)
Heat Generation and Distribution in Control Room Shield Wall, 11: 2665 (CF-55-7-115)
HRE Experiments on Internal Recombination of Gas, 11: 4083 (CF-55-1-166)
HRE-2 Operations, 15: 7095
HRT and TBR Core Tank Temperatures, 11: 7804 (CF-55-7-78)
HRT Critical Concentration, 11: 12878 (CF-57-7-21)
HRT Radiolytic Gas Generation, 11: 646
HRT Source Shield Calculations, 11: 4179 (CF-57-1-107)
Humidity and Enthalpy of Mixtures of U_2 and D_2O Vapor, 11: 2284 (CF-53-3-157)
Nuclear Calculations for the Th Breeder Reactor, 11: 8614 (CF-54-8-61)
Optimum Velocity in Reactor Circulating Systems, 11: 8606 (CF-54-5-26)
Peroxide Precipitation When the Reactor Cell is Flooded, 12: 3216 (CF-57-11-83)
Procedure for HRT Dump Test, 11: 5008 (CF-56-8-11)
Proposed HRT Experimental Program, 11: 11400 (CF-57-8-53)
Radiolytic Gas Removal and Xenon Poisoning in the TBR Core, 11: 7798 (CF-54-11-46)
Reactor Design and Feasibility Problem, 11: 7756 (CF-51-8-213)
Recombination Catalyst in the ISHR, 11: 11757 (CF-53-4-292)
Recombination of Gas with a Homogeneous Catalyst, 12: 17426 (TID-2506(Del.)(p.73-89))
Results of HRT Test I B 5a, 11: 9808 (CF-56-7-116)
Summary of HRT Run 18, 15: 3665 (CF-60-8-152)
Thorium- and Uranium-Fueled Reactors, 11: 13134 (CF-53-12-1)
Volume Calibration of Blanket High-pressure System, 11: 12547 (CF-56-7-117)
Xenon Poisoning in the ISHR, 11: 7779 (CF-53-5-202)
Hauck, C. A.
Insulating Ceramic Coatings, 14: 7706 (WADC-TR-59-102)
Plasma Spraying Techniques, 15: 23890
Progress Report on Ceramic and Cermet Materials, 11: 1515 (WADC-TR-56-250)
Progress Report on Insulating Type Ceramic Coatings, 12: 8418 (WADC-TR-57-577(Pt.I))
Hauck, R. D.
Isotopic N in N_2 Gas During Denitrification, 15: 27575
Hauenstein, G. C.
Clutch Testing for SM-2 Reactor, 14: 16737 (APAE-Memo-249)
Hauer, Josef
Production of Power Reactors, 14: 2230
Hauffe, K.
Disorder-Equilibria in Semiconductors, 12: 12979 (AEC-tr-2518)
Surface Oxidation of Alloys, 15: 21097 (CEA-tr-A-758)
Hauffe, Karl
Electrical Conductivity of UO, 12: 17933 (AEC-tr-3374)
Oxidation of Titanium, 12: 8454 (AEC-tr-3215)
Haug, Hermann
Free Energy of $HoCl_{3(s)} + H_2O_{(g)} \rightleftharpoons HoOCl_{(s)} + HCl_{(g)}$, 15: 27518
Haug, Jurgen
Preparation and Properties of Ternary Nitrides of V, Nb, and Ta, 13: 17908
Haugen, D. A.
Fission Fragment Deposition, 15: 736 (AFCRC-TN-60-400)
Haugen, Richard
Prototype Recirculation Pump Tests, 15: 27200 (ACNP-6114)
Hauger, June R.
Explosion of a Ti Crucible, 12: 310
Haughton, P. F.
Gamma Counting Al-U Alloy, 13: 8963 (TID-7560(p.83-7))
Uranium Concentration in Al–U, 12: 4139 (Y-1176)
Haugsnes, J.
Experimental Breeder Reactor II, 12: 4430 (ANL-5719)
Haugsnes, Jack
Plane Source Age Measurements in Hydrogenous Media, 15: 25558 (ANL-6242)
Haul, R.
Comments on Article by Haul, Behnke, and Dietrich, 14: 21421 (CEA-1408)
Haul, R. A. W.
Determination of Small Surface Area, 14: 5685 (AEC-tr-3943)
Haumayr, Norbert
Genetic Radiation Damage, 13: 8594
Haun, R. D., Jr.
Hyperfine Structure of Cs^{133}, 12: 12869 (NP-6821)
Stark Effect on Cs^{133} Hyperfine Structure, 11: 10703
Haun, S.
Regulation of Scintillation Spectrometer, 15: 13093 (AEC-tr-4424)
Stabilization of Scintillation Spectrometers, 15: 1565
Haung, Nien-ning
Polarization in Nucleon–Deutron Scattering, 15: 26881
Hauprich, D. R.
Fabrication of 3-hole Thimble, 14: 1816 (KAPL-M-AME-20)
Welding S1C Core Sources, 13: 14511 (KAPL-M-AME-17)
Hauprich, Donald R.
S3G Instrumentation Brazing, 11: 8004 (KAPL-M-AME-7)
Hauptman, A.
Effects of Si on Al–Fe Corrosion, 14: 11924 (CEA-1192)
Nickel Oxide and Fluoride, 15: 7272 (CEA-1549)
Hauptman, H.
Phase Determination, 12: 9257
Hauptmann, A.
Aluminum–Iron–Nickel, 13: 7771 (CEA-tr-A-162)
Aluminum–Iron–Silicon, 13: 7774 (CEA-tr-A400)
Haurl, H.
Construction of CERN, 13: 1037
Haurowitz, Felix
Metabolism of Plasma Proteins, 12: 14563 (A/CONF.15/P/837)
Hausberg, G.
Model Experiments on Cyclones, 12: 7132 (AERE-Trans/11/3/5/984)
Hausen, D. M.
Geology of Green River Mining District, Utah, 15: 30955 (RME-98(Rev.))
Hausen, H.
Heat Exchange in Regenerators, 13: 22852 (AEC-tr-3850)
Hausen, Helmuth
Temperature Course in Conducting Mass, 12: 13093 (SCL-T-9)
Hausenblas, H.
Design of Spinning Disks, 13: 12793 (IGRL-T/CA-92)
Mean Temperature Difference in Hairpin Heat Exchangers, 13: 10385
Hausenfleck, Charles H.
Adsorption of Sulfates on Thoria, 15: 5358 (AD-239768)
Progress Report on Thoria Chemistry, 14: 6190 (AECU-4612)
Hauser, D. T.
Thermal-Neutron Data for the Elements, 12: 6798
Hauser, F. E.

Deformation and Fracture of Solid Solutions of Li in Mg, 11: 2918 (NP-6170)

Hauser, H.

Estimation of Radioactive Contamination, 15: 428 (AERE-Trans-851)

Hauser, I.

Absorption of K^- by Emulsion Nuclei, 14: 6870
Directional Correlations of β-Rays, 11: 12104
Processing Nuclear Emulsion Stacks, 14: 24286
Transition Effect of Cosmic Radiation, 14: 14233
Transition Effect of Cosmic Radiation in Pb, 14: 14232

Hauser, J.

Progress Report on Brazing of Aluminum Bronze to Inconel, 12: 275 (CF-56-6-183)

Hauser, O.

Energy Considerations for Radiation Defects, 15: 7859
Graphitization of Carbon, 14: 18815 (RAE-Lib-Trans-839)
Irradiation of CdS with Thermal Neutrons, 14: 20689 (ZFK-WF-2)
Radiation Effects on Polystyrene, 15: 7860
The Effects of Fast Neutrons on Solid Bodies, 14: 18221

Hauser, R.

Uranium Oxide Industry, 15: 22352 (CEA-1670)

Hauser, Raymond

Fabrication and Properties of Frits, 13: 3009
Uranium Oxide as Nuclear Fuel, 14: 24600

Hauser, S. M.

Ratio of Pu^{239} to U^{233} Cross Sections, 12: 13415 (HW-30128)

Hauser, U.

Hindered E1 Decay of Ta^{181}, 15: 21562

Hauser, Ulrich

Aluminum Oxide Foils for Windows and Backings, 12: 11505
Decay of the Excited State of Po^{214}, 12: 9387
Decay $Bi^{213} \rightarrow Po^{212} \rightarrow Pb^{208}$, 14: 15336
Gamma Transition in the Decay $Bi^{214} \rightarrow Po^{214}$, 12: 9386
Parity Mixtures in Nuclear States, 14: 8971

Hausler, W.

Transport in Lignite Mining, 15: 31086

Häusler, Walter

Activity of Na in Na–Zn, 14: 9811

Hausman, H. J.

A Spiral Sector Fixed Field Alternating Gradient Accelerator, 12: 2555
Angular Correlations of (p,p'γ), 14: 17385
Direct Interactions at Low Energy, 13: 17246
Progress Report on Scattering Studies, 13: 2416 (AECU-3885)
Progress Report on Scattering, 14: 2954 (AECU-4470)
Progress Report on Proton Scattering, 15: 6508 (TID-6918)
Si^{28}(p,p'γ) Angular Correlations, 15: 13738
Spiral Sector Accelerator, 14: 17420 (MURA-559)

Hausman, R. F.

Design of GETR Helium Loop-1, 15: 30294 (GEAP-3398)
Helium-cooled Loop in GETR, 14: 9242 (AECU-4621)

Hausner, Arthur

Counting System with Finite Resolving Time, 15: 11429 (DOFL-TR-853)

Hausner, H.

Welding Process, 12: 4609

Hausner, H. H.

Hot Pressing with a Temperature Gradient, 12: 14431
Reactor Control Rod, 13: 14033

Hausner, Henry H.

Atomization Method of Making U Powder, 12: 919 (NYO-1133)
Bibliography on Uranium Dioxide, 13: 14499 (AECU-4142)
Bibliography on Powder Metallurgy, 15: 19810
Canning of UO_2 Powder, 14: 21959 (SEP-79)
Compacting and Sintering of Metal Powders, 12: 10620 (NYO-8526)
Data Book on UO_2, 15: 25255
Distribution of U in Be, 11: 12496 (SEP-14)
Effect of Irradiation on Solids, 11: 1370 (AD-89082)
Effect of Powder Particle Size on Grain Size of Sintered Material, 12: 286 (NYO-8529)
Fabrication of Dispersion-type Fuel Cores, 13: 17424
Grain Size in U Compacts, 14: 20618 (SEP-72)
High-density U, 11: 12497 (SEP-39)
Hot Pressing of Uranium, 11: 7685 (NYO-1129)
Manufacture of Gd Containing Materials by Powder Metallurgy, 12: 928 (SEP-64)
Metal Powder Slip Casting Process, 12: 11451 (NYO-8664)
Metal Powder Slip Casting Process, 12: 6612 (NYO-8528)
Modern Materials, 13: 3918
Nuclear Fuel Elements, 14: 10787
Powder Metallurgy in USSR, 12: 1395 (NP-6462)
Powder Metallurgy Slip Casting, 12: 15542 (NYO-8665)
Powder Metallurgy Involving Be, Zr, and U, 12: 17313 (TID-2502(Del.) (p.7-26))
Powder Metallurgy of Zr Alloys, 14: 12850
Powder Metallurgy in Reactor Construction, 15: 22686
Powder Metallurgy of Zr–U Alloys, 15: 31204 (SEP-96(Del.))
Preparing UO_2 for Fuel Elements, 11: 10507
Production of U Bars by Powder Metallurgy, 11: 8532 (SEP-18)
Properties of Uranium Slugs, 14: 20619 (SEP-95)
Sintering Behavior of Loose Metal Powders, 15: 19809
Sintering Metal Powders, 15: 32508
Slip Casting of Cermets, 12: 9137 (NYO-8530)
Slip Casting Metal Powders, 13: 11183 (NYO-8666)
Slip Casting of Metal Powders, 15: 23913
Studies of the Rolling of Metal Strip from Metal Powder, 11: 9749 (SEP-146)
Symposium on Metal Powders, 12: 15543 (TID-5153(Del.))
The Effects of Radiation on Materials, 12: 17875
Uranium Alloys, 13: 21200 (NP-7902)

Hauspurg, A.

Aqueous Homogeneous Reactor, 11: 11768 (CF-55-8-191)

Hausser, Karl H.

Detection and Identification of Long-lived Radicals, 15: 1450

Haussühl, S.

Alkali Halide Thermoelastic Constants, 14: 18314

Hautecler, S.

Cold Neutron Sources, 15: 5477 (NP-9548)
Crystal Monochromater of Neutrons, 13: 7855 (NP-7152)
Neutron Time-of-Flight Spectrometer, 14: 12698 (BLG-41)
Spectrum of LaO, 14: 14180

Hauth, J. J.

Compacted Ceramic Fuels, 15: 20325 (HW-67777)
Vibration-compacted Ceramic Fuel Elements, 15: 11582 (HW-60346)

Hauth, W. E.

Fabrication of BeO Crucibles, 12: 17305 (TID-2501(Del.)(p.451-4))

Hautot, A.

Sulfide Sensitization of Silver Bromide Emulsions, 14: 4672

Hautzsche, E.

Matter at High Temperature and Pressure, 14: 1924 (XDC-59-9-148)

Havas, Peter

Classical Vector and Pseudovector Fields, 14: 4660
Lectures on Theoretical Physics, 13: 10541 (ANL-5982)
Motion of Point Particles, 13: 10578

Havel, Vladimir

Disintegration of Aged Fe in Ion Bombardment, 14: 639
Displacement at Subgrain Boundaries of Fe–Cr, 13: 16245

Havelka, J.

Simultaneous Effect of Irradiation and Narcotics, 13: 19789

Havener, W. J.

Study for 3Mw(e) Nuclear Thermoelectric Power Plant, 15: 25652 (WANL-PR(A)-002)

Havens, W. Paul, Jr.

Progress Report on Development of Immunity After Marrow Transplantation, 14: 20080 (AD-232231)

Havens, W. W., Jr.

Absorption Cross Sections of Au and B, 15: 6809
Conference on Neutron Physics, 11: 10229 (ORNL-2309)
Cross Sections of U^{235}, 12: 15182 (A/CONF.15/P/655)
Cross Sections of Boron, 15: 10058
Fission Parameters for U^{235}, 14: 3003
Measurements on Pu Isotopes, 13: 11382 (TNCC(US)-32)
Neutron Absorption Cross Section of B, 11: 9068 (CU-160)
Neutron Interactions, 12: 11676 (TID-7547)
Neutron Velocity Spectrometer, 12: 11680 (TID-7547(p.19-27))
Neutron Velocity Spectrometer Data, 12: 11681 (TID-7547(p.27-30))

Neutron Absorption Cross Section of B^{10}, 14: 23610
Neutron Fission Cross Section of U^{235}, 14: 5855
Neutron Spectroscopy Analyzer, 14: 10596 (CU-198)
Neutron Velocity Spectrometer, 14: 14921
Neutron Resonance Spectroscopy. II., 15: 6842
Nonmagnetic Neutron-Electron Interaction, 13: 22909
Plastic Scintillator Fission Detector, 11: 8996 (CU-152)
Program Report on Physics, 13: 16290 (CU-184)
Proton Motions in Ammonium Halides, 15: 6864
Resonance Fission Widths of U^{235}, 14: 10074
Slow Neutron Resonance Spectroscopy. I., 14: 16298
Total and Fission Cross Sections of U^{235}, 12: 9383
Total Neutron Cross Section of U^{233}, 14: 16312

Haver, F. P.
Ampere Cell for Electrorefining Titanium, 15: 22388 (BM-RI-5805)

Haverland, Loren H.
Radioinduced Reduction of Fertility of Mice, 14: 21342

Havewala, Jamshed B.
Bearings for Operation in Dry Helium, 15: 30794 (TID-13212)

Havie, T.
Lectures on Boiling Water Reactors. I., 15: 10532 (NP-9285)

Haviland, J. K.
Monte Carlo Application to Molecular Flows, 15: 23822 (AFCRL-648)

Havinga, E.
Nuclear Chemistry, 13: 10971

Havlena, Joan
Effects of X-Irradiation on Rat, 15: 32027

Havlicek, F. I.
Alpha Spectrometer for Isotopic Determination, 13: 11245
Concentration of Uranium-235, 13: 20000
Concentration of U-235, Review, 15: 25112 (AEC-tr-4753)
Distillation Columns for Isotope Separation, 12: 17575
Evaporation of UF_6 from Chlorofluorobutanes, 14: 7406
Preparation of High-porous Ag Membranes, 13: 4292
Progress Report on Polyphenyl-coolant Burnout Studies, 12: 2869 (IDO-28006)
Reaction (γ–α) in Ba, Ce, Nd, and Sm, 14: 2039
The Gamma-Alpha Reaction in Tellurium, 15: 10059

Havlovic, V.
Fission Products from Sahara Explosions, 15: 14563

Havlovic, Vratislav
Fall-out of French Nuclear Tests, 15: 22545
Range Curves of AGFA K-2, 15: 27814

Havranek, William Alfred
Reactor Equations, 15: 10416
Simulators in Reactor Technology, 15: 4727

Havronkova, J.
Determination of Fluorides, 13: 4510

Hawakawa, Shigeru
Discharges in Crossed Fields, 15: 21275

Hawes, C. A.
Radiosensitivity Effects of Nitric Oxide, 13: 43

Hawes, R. I.
Behavior of Soluble Slurries, 12: 17751 (AERE-MR/R-2529)
Forces Between Slurry Particles, 15: 14273
Liquid Sodium Heat Transfer Rig, 12: 5952 (AERE-R/R-2190)
Reaction Between Na and Bi, 12: 5877 (AERE-R/M-138)

Hawes, R. W. M.
Rotary Sampler for Mineralogy, 15: 11099 (AERE-R-3051)

Hawes, W. W.
Estimation of B in Graphite, 13: 14258 (TID-7568(Pt.2)(p.184-91))

Hawk, H. L.
Ozalid-Photo-Chemical Method of Producing Printed Wiring Boards, 12: 8489 (SCTM-102-58(12))
Project Cowboy, 15: 3779 (SC-4470(RR))

Hawke, B.
Hot He Recirculating Ball Screw, 15: 11160 (GAMD-1610)

Hawke, J. G.
Diffusion of H_2S Through Surface Films on H_2O, 14: 1257

Hawker, B. E.
Cross Section for (n,p) and (n,α) Reactions, 13: 9300
Cross Sections for (n,pn) Reactions, 14: 5878
Mass Yield Curve for Fission of Np^{237}, 14: 22389

Hawkes, H. E.
Nuclear Detector for Beryllium Minerals, 14: 19212

Hawkings, R. C.
Assay of S^{35} by Gas Counting, 14: 8447
Formation of Long-Lived Bi^{208}, 12: 5749
Half-life Determination of Some Radionuclides, 11: 3526
Report of UO_2 Fuel Failure in X-2-s Test, 14: 18798 (EXP-NRX-2805)
Scintillation Spectrometer, 13: 15268 (CRDC-847)
Tables of γ-Rays from Decay of Radionuclides, 15: 28446 (CRDC-1007)

Hawkins, J. D.
Radioactive Isotopes in Immunological Investigations, 12: 10347

Hawkins, Kenneth H.
Labeling Sugars by Tritium Exposure, 15: 8594

Hawkins, M. B.
Roof Washdown System, 13: 3709 (USNRDL-TR-232)

Hawkins, Murray F.
Barite Measurement by Gamma Absorption, 14: 16899

Hawkins, Myron B.
Effect of Terrain and Weather on Fall-out, 14: 11812

Hawkins, N. J.
OsO_4: Infrared Spectrum of the Vapor and Comments on the OVFF Constants, 11: 2873
Properties of PuF_6, 12: 8375 (KAPL-1007)

Hawkins, Norval J.
Storage of PuF_6, 14: 87 (KAPL-M-NJH-2)

Hawkins, P. O.
Neutron Generator, 14: 10887 (SERL-TR-M-15)

Hawkins, Richard T.
Arylboronic Acids. V., 14: 17805
Arylboronic Acids. VI., 14: 22821

Hawkins, Ronald James
Improvements Relating to Pressure Vessels, 15: 26151

Hawkins, S. B.
Biological Effects of Fast Neutrons, 13: 1089
Induced Ovulation After Irradiation, 13: 16718
Pregnancy as a Protective Agent Against X-irradiation, 12: 7081
Reduction of Fertility in the Male Mouse, 12: 16126

Hawkins, S. R.
Radiation Effects on Circuits, 13: 12199 (NP-7365(Vol.4) (Paper 39))
Transistor Circuits, 13: 12200 (NP-7365(Vol.4) (Paper 40))

Hawkins, W. Bruce
Cesium Transition Probabilities, 15: 26766

Hawkins, W. M.
Mechanical Design of SPERT Reactors, 12: 11937

Hawley, R.
Magnetohydrodynamic Power Generation, 15: 8413

Hawley, R. W.
Corrosion Inhibitors for CCl_4–H_2O Vapor, 13: 21219

Hawliczek, F.
Apparatus for Radio Ag Treatment, 12: 13698
Single-channel Analyzer, 13: 19144

Haworth, C. W.
Constitution of Mo–Rh and Mo–Pd Alloys, 13: 13622
High Temperature Equilibria Furnace Design, 13: 15398
Phases in Mo, Nb, Ta, and W Alloys, 14: 25977

Haworth, W. N.
Production of Trifluoroacetic Acid, 12: 4580
Production of Trifluoroacetic Acid Compounds, 12: 4581

Haws, C. C.
Conversion of Uranyl Ammonium Phosphate to UF_4, 11: 13706 (Y-388)
Conversion of Uranyl Ammonium Phosphate to UF_4, 11: 11665 (Y-467)
Flame Calcination of ThO_2, 13: 2973 (CF-58-11-70)
Purification of Ca, 11: 13602 (Y-348(Del.))

Haws, C. C., Jr.
Comparison of Line Connectors, 12: 4144 (CF-57-10-30)
Recommendations for Flange Assemblies, 11: 9754 (CF-56-7-13)

Haws, K. M.
Corrosion in Purex Acid Uranium and Waste Concentrators, 11: 271
Fuel Cladding with Zircaloy, 15: 11541 (HW-66810)

Hawthorn, E.
Preparation of UF_4, 14: 10505

Production of UF_4 at Springfields, 15: 5098
Uranium Peroxide Precipitation, 13: 11618 (PM(S)-7)

Hawthorn, J.
Distribution of Strontium-89 in Plants, 14: 13571
Fall-out Radioactivity in a Deer's Antlers, 13: 1924
Food, Fallout, and Sr Isotopes, 14: 7208
Radiostrontium in Foodstuffs, 14: 22750

Hawthorne, E. P.
Nuclear Powered Dry Cargo Liner, 14: 16475
Plans and Projects of Hawker Siddeley, 12: 16871

Hawthorne, Edward W.
Progress Report on Cardiovascular Research, 13: 16676 (NYO-2796)

Hawthorne, J. R.
Dosimetry for Materials Irradiation, 15: 17113
Drop-Weight Test Machine, 13: 17614
Effect of Heat Treatment on Irradiated Steel, 15: 16133 (NRL-5582)
Neutron Flux Measurements, 14: 20035 (NRL-5483)
Notch Ductility of Pressure Vessel Steels, 15: 21220
Radiation Effects on Steels and Weld Metals, 14: 19513 (NRL-5479)
Radiation Effects on Pressure Vessel Steels, 15: 25268 (NRL-5629)
Remote Charpy Test Machine, 13: 19130 (NRL-5305)
Remote-controlled Machine for Brittle-fracture Tests, 13: 8938 (NRL-5278)
Remotely Operated Charpy Test Machine, 13: 17615

Hawthorne, L. H.
Automatic Tube Welding, 14: 16987

Hawthorne, W. R.
Calculating Gas-Turbine Performance, 12: 15606
Gas Turbine Power Plants, 14: 6388

Hawtin, L. R.
How To Can Uranium Fuel, 12: 9206

Hawton, J. J.
Cross Sections for Reactions in Neutron Spectrum, 15: 13659 (CRC-1003)
Production of Be^7, 15: 6790

Hawtrey, A. O.
Effect of X Radiation on Respiratory Metabolism, 14: 13597
Radiation Effects on Tumors, 13: 2655

Haxby, R. O.
A Spiral Sector Fixed Field Alternating Gradient Accelerator, 12: 2555
Electron Model FFAG, 11: 9149
Experience with FFAG Accelerator, 14: 9017
Parameters for an 8 Sector FFAG Mark Ib Model, 11: 3162 (MURA-82)
Spiral Sector Accelerator, 14: 17420 (MURA-559)

Haxel, O.
Atomic Research Center-Karlsruhe, 12: 5664
Electron Emission of Metal Surfaces, 13: 19489 (SCL-T-259)
Geological and Archeological Dating with C^{14}, 11: 6361

Haxel, Otto
Excitation of X Radiation from Ni, Cu, and Mo, 12: 669

Haxhe, J. Jacques
Radiosodium Contamination of Reactor-produced Radiopotassium, 14: 18280

Hay, H. J.
Multiple Bragg Scattering, 13: 22612 (AERE-R-2982)
Phase Control of Rotors, 15: 18172
Photodisintegration of Neon, 14: 924
Slow Neutron Total Cross-Section of Nd^{148}, 12: 17719

Hay, I. W.
Estimated Fission Fragment Masses, 11: 13444 (TPI-87)
Estimated Fission Fragment Masses, 11: 4959

Hay, J. S.
Diffusion of Airborne Particles, 12: 12992 (PTP-561)

Hay, John
Graphitization Studies, 11: 954 (NYO-7553)

Hay, John Douglas
Improved Nuclear Reactor Structure, 15: 20353

Hay, Liem Djiet
Solvent Extraction of Am^{241} and $Eu^{152, 154}$, 15: 1462

Hayakawa, Hisao
Anode Potential of Hg_2Cl_2 Electrode, 14: 3487 (AEC-tr-3897)

Hayakawa, Kiyoshi
Radiation Effects on Water-Soluble Polymers. II., 15: 32205

Hayakawa, S.
Asymmetry Effects in Collisions, 15: 4451
Chemical Composition of Cosmic Rays, 15: 4535
Effect of Ionizing Rays on Cell Metabolism, 15: 22052
Effect of X Rays on Dye Solution, 15: 22340
Energy Spectra of Heavy Primary Cosmic Rays, 15: 4536
High-energy Interactions and EAS, 15: 4496

Hayakawa, Sachio
Effects of Oscillation on Electron-Ion Collisions, 15: 15150

Hayakawa, Satio
A Interpretation of the Multiple Penetrating Particles, 11: 6765
Acceleration of Particles in the Crab Nebula, 12: 10710
Cosmological Implication of Physical Constants, 15: 28320
Cyclotron Radiation from Plasma, 13: 6562 (A/CONF.15/P/1330)
Electromagnetic Radiation from Electron Plasma, 11: 5692
Energy Loss of a Charged Particle Traversing Ionized Gas, 11: 5381
Helium Capturing Reactions in Stars, 11: 3889
Intergalactic Hydrogen, 15: 13563
Microwave Discharge Chamber, 14: 11755
Moments of Inertia of Rotating Nuclei, 12: 8703
Neutrino and Gravity, 13: 16373
Optical Model in Nuclear Reactions, 13: 15649
Origin of Cosmic Rays, 13: 6923 (A/CONF.15/P/1965)
Origin of Cosmic Rays, 13: 21418
Origin of Cosmic Rays, 15: 17473
Polarization of Cosmic μ Mesons, 12: 4877
Relation Between Nuclear Models, 11: 13435
Supernova Origin of Cosmic Rays, 11: 1935
Theory of π-N Reactions, 15: 17525

Hayakawa, Sohachiro
Fluorescence of Uranyl Ions Embedded in Ice, 13: 9155
Reactor Simulator, 13: 7145 (A/CONF.15/P/1337)

Hayakawa, Teruo
Electron Emission from Cu–Be, 15: 16205
Isotopic Exchange Reaction, 12: 12537
Isotopic Exchange Reaction, 12: 12538
Isotopic Exchange Reaction, 12: 12539

Hayano, Ikuo
Effect of Irradiation on DNA Synthesis, 15: 27470

Hayase, Ichikazu
Irradiation Effect on Quartz. I., 15: 19954

Hayashi, C.
Chemical Composition of Cosmic Rays, 15: 4535

Hayashi, Chikara
Adsorption in a High Vacuum, 13: 3487

Hayashi, Chushiro
Catalysis of Fusion Reactions by Muons, 11: 13442
Evolution of a Star, 15: 28321
Formation of Light Nuclei in the Expanding Universe, 11: 7340
Giant Stars with Shell Sources, 12: 3746
Helium Capturing Reactions in Stars, 11: 3889
Stellar Syntheses of the α-Particle Nuclei, 13: 3167
Synthesis of α-particle Nuclei, 14: 10099

Hayashi, Eisaku
Thiazole System Amine-N-Oxides, 12: 4768 (AEC-tr-2911)

Hayashi, H.
Excretion and Distribution of Cs^{137}. VII., 15: 23259
Excretion and Distribution of Cs^{137}. VIII., 15: 21978
Excretion and Distribution of Cs^{137}. IX., 15: 23260

Hayashi, I.
Proton-carbon Elastic Scattering, 15: 20056 (INSJ-36)
Scattering (p-p) and (p-d) at 14 Mev, 15: 6731

Hayashi, Izuo
Beam Extraction from Synchrocyclotron at n = 1, 14: 2082
Polarization in Proton-Helium Scattering, 14: 15291
Proton Elastic Scattering, 14: 834 (NP-7975)
Protons from the p + d Breakup Reaction, 14: 15214
Variable Energy Cyclotron, 13: 7836

Hayashi, Jane
The Radioisotope Renocystogram, 15: 14076

Hayashi, K.
Chlorination of Vinyl Polymers, 15: 494

Grafts in Nylon and Cellulosic Fibers, 14: 21537
Separation of Ru, 15: 23574 (CEA-tr-X-358)
Hayashi, Koichiro
Radiation Induced Polymerization of Cyclic Monomers, 15: 27668
Radiation Induced Solid State Polymerization, 15: 27669
Hayashi, Masanori
Cs^{137} and Sr^{90} in Fall-out Deposits, 14: 25770 (A/AC.82/G/L.388)
Hayashi, Shigehiko
Separation of U from Fe–Th, 15: 20794
Hayashi, Shigenori
Delay of Transient Boiling, 15: 10408
Transient Behavior of SPERT-1, 15: 12488
Hayashi, Shoichi
Crystal Structure of Fluoro-apatite, 15: 11343
Hayashi, T.
Effect of X Rays on Dye Solution, 15: 22340
Hayashi, Takeo
Excited States of Pt^{192}, 13: 3299
Gamma Rays from Te^{124}, 12: 6297
Hayashi, Tomonao
Velocity Modulation Type Mass Spectroscope, 13: 16962
Hayashi, Vincent K.
Radiochemical Polymerization in Solution, 13: 15159
Hayashibe, Shogo
Level Structure of Nd^{144}, 15: 28528
Hayata, Kimihiko
Irradiated Methyl Methacrylates, 14: 13037
Haybittle, J. L.
Design of 10-curie Strontium-90 Beta Therapy Unit, 14: 7237
Dosage Distributions of Radioactive Ta Wire, 11: 4940
Dose Levels in Radio-Iridium Gamma-ray Therapy, 12: 8968
Dosimetry of Iodine-124, 14: 10325
Protection of Multicurie Sr–Y^{90} Sources, 11: 6574
Quality of Iridium Gamma-rays, 12: 9510
Radio-iodine Diagnostic Tests for Thyroid Function, 12: 2723
Scattered Radiation from Cesium-137 Therapy Unit, 13: 6858 (A/CONF.15/P/578)
X- and γ Irradiation of $FeSO_4$ in Aqueous Solution, 11: 2847
Hayden, H. S.
Thin-Crystal Scintillation Counter, 13: 16961
Hayden, K. D.
River Water Effect on Heat Exchangers, 13: 333 (HW-56960)
Hayden, P.
Chemical Use of Fission Products, 13: 6425 (A/CONF.15/P/65)
Radioinduced Synthesis of Non-random Copolymers, 13: 22065
Radioinduced Chain Fracture and Cross-linking of Rubber, 14: 6292
Radio-synthesis of Non-random Copolymers. II., 14: 11651
Radioinduced Cross-linking and Chain Fracture of Rubber, 15: 1430
Hayden, Page
Irradiation of Kangaroo Rat, 14: 6163
Hayden, R. J.
Final Report on Ar-40–K-40 Dating of Rocks, 15: 13167 (TID-12128)
Igneous Rocks and Sediments Dating by Ar^{40}-K^{40}, 11: 287
Haydon, D. A.
Droplet Oscillation During Mass Transfer. I., 12: 5420
Droplet Oscillation During Mass Transfer. II., 12: 5421
Haydon, M. P.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Fission Neutron Spectrum of U^{235}, 11: 2622 (CF-55-4-22)
Measurement of the Fast-neutron Spectrum of Bulk Shielding Reactor, 12: 997 (CF-53-8-146)
Haydon, S. C.
Breakdown of Gases in Crossed Fields, 12: 11551
Pre-Breakdown Ionization in Hydrogen, 15: 28222
Hayes, A.
Metabolism of Mercury in Rats, 14: 2284 (UR-556)
Hayes, A. F.
Beryllium Forging Program, 15: 1803 (AD-235279)
Progress Report on Be Forging, 15: 25166 (AD-254258)
Hayes, Alastair
A Unit for Exposing Animals to Radioactive Dusts, 11: 4329 (UR-309)
Agglutination of Submicronic Dust Particles with a NaCl Aerosol, 12: 2231 (UR-505)
Metabolism of Mercury, 13: 13152 (UR-543)
Hayes, Alastair D.
Unit for Exposure of Animals, 15: 24644 (UR-594)
Hayes, Daniel F.
Incidents Involving Radioactive Material, 12: 7093 (TID-5360(Suppl.))
Hayes, E. E.
Grain Refinement of U, 12: 9423 (TID-7546(p.75-101))
Recrystallization of Cold-rolled U, 12: 17291 (TID-2501(Del.)(p.217-36))
Recrystallization of Cold-rolled U, 12: 17309 (TID-2501(Del.)(p.529-30))
Solubility of U and Th, 12: 17285 (TID-2501(Del.)(p.115-26))
Hayes, Earl T.
Aluminum Limit of Zircaloy 2, 12: 15505 (USBM-U-122)
Bibliography of W Metallurgy, 15: 9494
Bibliography on W, 15: 23834 (BM-IC-7953)
Chromium and Vanadium, 15: 9343
Corrosion Resistance of Zircaloy 2, 12: 16359 (USBM-U-43)
Corrosion Resistance of Hf–Ti Alloys, 12: 16361 (USBM-U-60)
Corrosion Resistance of Zr and Zircaloy-2, 12: 16362 (USBM-U-64)
Corrosion Resistance of Zr and Zircaloy-2, 12: 16360 (USBM-U-53)
Corrosion Resistance of Zircaloy 2, 12: 15503 (USBM-U-40)
Corrosion Resistance of Zircaloy 2, 12: 15504 (USBM-U-52)
Evaluation of Zircaloy-2 Ingot, 12: 13942 (USBM-C-12)
Metallurgy of Hf, 14: 11917
Hayes, Edgar E.
Thorium Metal for Reactors, 14: 24469 (DP-298)
Hayes, F. N.
Carbon-14 in Biosphere, 15: 23278 (LAMS-2526(p.222-44))
Chemical Systems for Liquid Scintillation Dosimetry, 15: 5168 (LAMS-2455(p.129-33))
Photodetectors for Field Use, 15: 5169 (LAMS-2455(p.134-7))
Hayes, F. Newton
Applications of Liquid Scintillation Counters, 13: 3768
Conference on Organic Scintillation Detectors, 15: 29402 (TID-7612)
Contemporary C^{14}, 14: 13694
Contemporary Carbon-14 in Lemongrass Oil, 14: 12445
C^{14} in Citrus Fruit Oils and Old Essential Oils, 14: 25129 (LAMS-2445 (p.204-7))
Efficiency of Liquid Scintillators, 14: 5371
Liquid Scintillation Counter, 11: 13389 (LA-2095)
Liquid Scintillators, 12: 3804
Liquid Scintillation Counting, 13: 1446 (AECU-3859)
Liquid Scintillation Counting, 13: 15325
Liquid Scintillators. XI., 14: 14742
Liquid Scintillators. XII., 14: 18830
Liquid Scintillators, 14: 10421
Liquid Scintillators, 14: 10422
Liquid Scintillators, 14: 25638 (LAMS-2445(p.211-12))
Liquid Scintillators. X., 14: 26116
Low Level Counting Techniques, 11: 5499
Photodetectors for Liquid Scintillation Dosimetry, 14: 25639 (LAMS-2445(p.219-23))
Primary Scintillation Solutes, 12: 12975 (LA-2176)
Quenching of Liquid-Scintillator Solutions by Organic Compounds, 11: 3964
Scintillators and Photomultipliers, 12: 9960
Scintillation Counter, 13: 798 (LA-2238)
Scintillator Radiation Rate Meters, 14: 10598 (LA-2375)
Substituted Oxazoles and Thiazoles, 14: 7343
Walk-In Human Counter, 12: 15739
Wide-range Gamma-Neutron Monitor, 13: 19198
2-Aryl and 2,7-Diarylfluorenes, 14: 126
Hayes, Herbert F.
System Zirconium–Nickel and Hydrogen, 12: 5395
Hayes, J. K.
Development of Jet Pump and Shroud, 12: 17106 (CF-58-8-32)
Hayes, J. W.
Titrations of Copper, 15: 15574
Hayes, James Thomas
Flux Distribution in a Unit Cell, 14: 815 (NP-7980)
Hayes, John C.
Quinhydrone Potential from 25 to 55°C, 14: 12574

Hayes, John R.
Effect of Structure on Stereochemistry of Electrode Reactions, 14: 24035 (TID-6441)
Use of Anion Exchange Resins in Determination of B, 11: 6262
Hayes, Judy
Investigations of Atmospheres, 14: 13110 (JPLAI-LS-196)
Hayes, L. E.
Film Cooling with Multiple Slots, 15: 1508
Hayes, P. A.
Corrosion of Stainless Steel, 13: 3818 (IGR-TN/C-305)
Steel Corrosion in Nitric Acid, 13: 2995 (RDB(C)TN-124)
Hayes, P. H.
Thermal Stability of Sodium Silicate Treated ThO_2 Slurry, 11: 9755 (CF-56-11-2)
Hayes, P. M.
Low-energy Counting Chamber, 14: 15818
Hayes, R. L.
Compartmentalized Phantoms, 15: 8453
Dose Measurements in Live Animals. I., 15: 9254
Dose Measurements in Live Animals. II., 15: 9255
Growth and Decay of Radionuclides, 15: 2655
Standard-Man Phantoms, 14: 14626 (ORINS-35)
Hayes, R. R.
NTA Instrumentation Systems, 11: 11328 (NARF-57-15T)
Hayes, Raymond L.
Leukemia Incidence in Irradiated Patients, 14: 15555
Hayes, Richard J.
Bringing in Electrical Propulsion, 15: 24638
Ion Rocket and Duo-Plasmatron, 15: 6465 (AD-240813)
Hayes, Robert A.
Progress Report on Rubber Compounds, 13: 15068 (WADC-TR-56-331(Pt.3))
Resistant Rubber Compounds, 12: 7783 (WADC-TR-56-331(Pt.II))
Hayes, T. J.
Determination of Be, 15: 19256 (PG-Report-171(p.15-24))
Determination of Th in Uranyl Nitrate, 15: 18004 (PG-Report-41)
Determination of Trace Th in U Solutions, 15: 16904 (PG-Report-2)
Determination of Uranium as Pyrophosphate, 15: 22273
Hayes, Thomas L.
Effect of Epinephrine on Serum Lipoproteins, 12: 5138 (UCRL-8049)
Internal Structure of a Diatom, 14: 25142 (UCRL-9235(p.25-8))
Visualization of Lipoprotein Macromolecules, 12: 5903
Hayes, W.
Absorption Spectra of Alkali Halides, 15: 11744
Damage in Lanthanum Magnesium Nitrate Crystals Containing Radioactive Isotopes, 11: 4514
Nuclear Magnetic Resonance in CoF_2 and FeF_2, 11: 6882
Paramagnetic Resonance of Impurities in NaF, 11: 8854
Hayes, W. C.
Corrosion and Decarburization of Cr–Mo Steels, 13: 3821 (NAA-SR-2973)
Development of Ferritic Steels, 14: 15893 (NAA-SR-4832)
Sodium Cooling Systems, 13: 21776 (NAA-SR-4102)
Hayess, E.
Measurements in High Current Plasma, 15: 12329
Haygood, James
Determination of Surface Free Energy, 13: 17842 (WADC-TR-59-147)
Haymaker, Webb
Cosmic Radiation Effects on Mice, 14: 10364
Effect of Neutrons on Nervous System, 15: 15421
Kernicterus in Japanese Infants, 15: 7167
Neutron Capture Therapy, 15: 28939
Tolerance of Mouse Brain to High-Energy Deuterons, 14: 4253
Hayman, C.
Heat of Formation of Ta and Nb Bromides and Chlorides, 13: 19822 (NP-7847)
Heats of Formation of Metal Halides, 12: 79
Hayman, H. J. G.
Radiation Chemistry of Unsaturated Hydrocarbons in Chloroform, 13: 6473 (A/CONF.15/P/1619)
Hayman, P. J.
Momentum Spectrum of Cosmic Rays at Sea Level, 14: 8876
Haymann, P.
Mechanisms of Ion Bombardment, 15: 32571
Haymann, Pierre
Effect of Ar Ions on U Surfaces, 15: 543 (AEC-tr-4268)
Haymes, Robert C.
Balloon-borne Neutron Detection, 15: 13101
High-altitude Neutron Intensity, 14: 8883
High Neutron and Radiation Intensities at 40-km, 15: 2038
Neutron Intensity Diurnal Variation, 14: 12129 (NP-8528)
Neutron Intensity at High Altitudes, 15: 3297
Haymond, Herman R.
Radiation-induced Oxidation of Acetic Acid-Oxygen Solutions, 11: 2848
Radiation Chemistry of Acetic Acid, 13: 9838
Haynam, George E.
Slowing-Down of Neutrons in Hydrogen, 11: 13425
Haynes, A.
Radiation and Temperature Effects on Polyethylene Terephthalate, 15: 5453
Strength of Irradiated Nylon, 14: 19517
Haynes, J. W.
Alpha Activity of Air Filter Samples, 13: 20022 (AERE-R-2952)
Haynes, R.
Properties of As–Ti Systems, 14: 12975
Resistivities of Uranium Powder, 13: 19228 (DL(S)TN-2011)
Haynes, Robert H.
Calculation of Linear Energy Transfer of Ion Beams, 14: 8165
Haynes, Ronald
Nuclear Reactors and Fuel Elements, 15: 10437
Haynes, S. K.
Conversion Lines from Sm^{151} and Sn^{113}, 13: 16472
Conversion Lines in Deformed Nuclei, 13: 14784 (AFOSR-TN-59-433)
Conversion and K and L Auger Spectra of Hg^{203}, 14: 17389
Study of K Auger Electrons Emitted by Zn^{65}, 11: 6570
Haynes, T. E.
Entrainment Separator During Normal Operation, 11: 10941 (CF-56-5-167)
Flange Dewatering Device, 12: 6819 (CF-58-1-42)
Radiation Level of HRE Fuel After 27 Months Storage, 11: 9098 (CF-57-6-26)
Haynes, V. O.
Flux Program for IBM 704, 15: 6732 (CF-60-5-145)
UO_2–Stainless Steel Irradiation Experiments, 14: 26007 (CF-58-2-71)
Haynes, W. B.
Analysis of Uranium Metal, 11: 11718 (WAPD-140)
Corrosion Testing of Defected Clad Rods, 11: 13758 (WAPD-FE-762)
Fabrication of Enriched Fuel Rods, 11: 13816 (WAPD-FE-1071)
Fabrication of Rods for Irradiation in MTR, 11: 11721 (WAPD-FE-1105)
Manufacture of U–Nb Fuel Rods, 12: 2148 (WAPD-FE-1030)
Manufacture of U–Mo Rods, 12: 2001 (WAPD-123)
Manufacture of Hf–Zircaloy-2 Control Rods, 13: 17423
Melting and Fabrication of a Ag Base Alloy, 12: 12442
Preparation of Uranium Alloys by Melting, 13: 768 (WAPD-PWR-FEm-106)
Properties of Direct-melted Hf Plate, 15: 3105 (WAPD-BT-20(p.53-9))
Use of Ar in Arc Melting Hf, 13: 13553 (WAPD-NCE-9196)
Welding Hf–Zircaloy Control Rods, 13: 13552 (WAPD-NCE-9187)
Zircaloy-2 Clad Fuel Rods of U, 11: 11717 (WAPD-133)
Haynh, Vinh-Kinh
Energy Levels of Platinum and Tungsten, 13: 19622
Hayon, E.
Chemical Action of Ionising Radiations in Solution, 11: 4342
Effect of X-rays on Acetic and Glycolic Acids, 15: 7371
Irradiation of Aqueous Solutions, 13: 6469 (A/CONF.15/P/1517)
Recombination of H and OH, 15: 30730
Hayon, E. M.
Ionizing Radiation in Solution. XXIII., 14: 6288
Hays, C.
Literature Survey of Zr Alloy, 14: 2667 (NAA-SR-Memo-3893)
Hays, Esther F.
Transmission of Mouse Leukemia, 15: 20496 (UCLA-476)
Hays, Esther Fincher
Induction of Leukemia, 13: 10808
Leukemia and Tumor Induction, 13: 517 (UCLA-408)
Hays J. W.
High Purity Electrolytic Magnesium, 12: 4225

Hays, Lance G.
Heat Exchangers, 15: 30797 (WADD-TR-60-699(Vol.VII))
Radiator-Condenser for Space Environment, 15: 24920 (EOS-310-Final)
Hayter, R. G.
Complex of Ir(III), 15: 12818
Complexes of Tertiary Phosphines, 15: 16887
Complexes of Ruthenium(II) and Osmium(II), 15: 29189
Hayter, S. W.
Preparation of U Metal, 13: 16017
Production of a ZrO_2–UO_2 Solid Solution, 12: 3543 (LA-2138)
Hayward, B. R.
Alpha-Beta Thermal Cycling of U and U Alloys, 12: 8443 (NAA-SR-1434)
Bibliography on Fast Reactor Technology, 14: 17578 (NAA-SR-Memo-5054)
Effect of Burnup, 12: 15030 (A/CONF.15/P/617)
Evaluation of U Alloy Fuel Elements, 14: 17043 (NAA-SR-3888)
Fuel Element Economics in Sodium Graphite Power Reactors, 11: 9464 (AECU-3499)
Fuel Elements for SRE, 12: 15043 (A/CONF.15/P/785)
Fuel Element Experience at SRE, 13: 17354
Materials Survey for SGR, 13: 21775 (NAA-SR-4013)
Metallurgical Aspects of Th as Fuel, 15: 13346 (NAA-SR-Memo-816)
MgO Crucibles for Pu and U Reduction, 13: 2723 (LA-1375)
Preparation of U–Mo Alloys, 11: 12479 (LA-1405(Del.))
Preparation of U–Nb Alloys by Bomb Reduction, 12: 910 (LA-1407 (Del.))
Preparation of Uranium Metal, 12: 13867 (LA-472)
Radiation Effects on Fuels for SGR, 13: 20165 (NAA-SR-3411)
Reduction of Uranium Tetrafluoride by the Bomb Method, 12: 1912 (LA-1397)
Sodium Graphite Reactor Fuel Element, 13: 19352
SRE Experimental Fuel Program, 14: 1105 (NAA-SR-3456)
SRE Fuel Irradiation Experience, 13: 21184 (NAA-SR-3887)
SRE Slug Design, 13: 11176 (NAA-SR-Memo-915)
Thermal Cycling of Uranium, 13: 20245
Hayward, B. R., Jr.
SRE Fuel Element Damage Final Report, 15: 24529 (NAA-SR-4488 (Suppl.))
Hayward, D. O.
Heats of Adsorption of O_2 on Metal Films, 14: 16653
Hayward, E.
Absorption of Photons by Ho and Er, 15: 8157
Scattering Photons by Deformed Nuclei, 15: 8158
Hayward, Evans
Elastic Scattering of Photons by Tantalum, 13: 4086
Electron-Bremsstrahlung Spectrum, 12: 6265
Monitor for Bremsstrahlung Beams, 15: 32333
Photon Self-Absorption and Scattering by the 15.1-Mev Level in C^{13}, 11: 9504
Photon Scattering in Pb and Bi, 13: 21578
X-rays Scattered in Lead, 12: 5058
X-ray Penetration in Lead, 13: 11317
Hayward, M. S.
Tubes for Steam-raising Units, 15: 5830
Hayward, R. W.
Beta-gamma Correlations from Mn^{52}, 12: 11993
Beta-Gamma Correlations, 13: 21608
Beta Decay of Ce^{141}, 15: 12205
Gamma Radiation from Zn-63, 13: 11395
On β Decay of Polarized Nuclei, 11: 10264
Orbital Electron Capture in V^{49}, 11: 610
Radiative Electron Capture in Cs^{131}, 11: 1380
Scintillation Experiments on Parity Conservation, 13: 3767
Test of Parity Conservation in Beta Decay, 11: 4971
The β Decay of Polarized Co^{58} and Co^{59} Nuclei, 12: 2579
Hayward, Warren
Dosimeter Charging Device, 14: 6478
Haywood, B. C.
Alpha Activity Induced in Pt by N Ion Bombardment, 11: 3099
Elastic and Inelastic Scattering of Protons by Mg, 11: 8210
Lines in the RaD Gamma Spectrum, 11: 8224
Radioinduced Conductivity in CdS and Polyethylene, 13: 12234
Haywood, C. A.
Electron Capture Cross Sections, 13: 9299
Hazard, H. R.
Model Study of Coolant Flow in the PWR, 12: 11939
Hazard, Herbert R.
Flow in the Thermal-Shield Passages of the PWR, 11: 10723 (BMI-1198)
Flow Studies of a Scale Model of the PWR, 11: 1501 (BMI-1141)
Flow Distribution in the Core of the PWR Reactor, 12: 2491 (BMI-1229)
Flow and Mixing in Gas-cooled Power Reactor, 14: 9202 (BMI-1397)
Mixing in the Lower Plenum of a Flow Model of the PWR, 11: 5574 (BMI-1172)
PWR Core Model Studies to Improve Mixing, 13: 15760 (BMI-1342)
Reflective Insulation for EGCR, 15: 20376 (BMI-X-165)
Upper-Plenum Coolant Circulation in the PWR, 12: 8053 (BMI-1258)
Hazel, J. F.
Effect of Irradiation on Tetraphenylporphine, 12: 12298
Synthesis of Porphine-like Substances, 13: 13357
Titration of Ni in the Presence of Co, 12: 100
Titration of Boron with Fructose, 14: 24070
Hazel, Katherine V.
Determination of Selenium, 13: 1138
Hazel, W. M.
Process for Crystalline Boron, 11: 9668 (A-2191)
Hazell, E. A.
Effects of Radiation on Polyurethane Rubber, 15: 24879 (ERDE-16/M/60)
Irradiated Natural Rubber, 15: 23529 (ERDE-26/R/60)
Radiation Effects on Plastics Rubbers. I., 15: 23528 (ERDE-21/R/60)
Hazelton, L. D.
Meeting on Materials Control, 11: 1 (TID-7516(Pt.1))
Hazen, W. C.
Production of Plutonium, 12: 14639 (A/CONF.15/P/531)
Hazen, W. E.
Intensity and Distribution of Muons, 12: 15634
Hazen, Wayne C.
Equipment for Pu Metal Production, 15: 2992 (LA-1387(Del.))
Hazen, Wayne E.
Pair Production by Muons, 14: 26187 (TID-6524)
Hazewindus, N.
Reaction $^{28}Si(p,\gamma)^{29}P$, 15: 25492
Resonance in $Si^{28}(p,\gamma)P^{29}$ at 367 kev, 13: 9289
Hazlehurst, J.
Hydrodynamics in a Radiation Field, 13: 19514
Hazlett, T. H.
Progress Report on Ductile Ceramics, 14: 24526 (NP-9060)
Progress Report on Ductile Ceramics, 15: 18499 (NP-10066)
Hazlett, Thomas H.
Solid Solution-strengthening of Cu Alloys, 13: 1346 (AECU-3870)
Hazlewood, R.
Twin Rotor Neutron Spectrometer, 14: 23006 (AERE/X/PR/2357(Final))
Hazlewood, R. M.
Seismic Velocities of Tunnel Systems, 15: 30956 (TEI-795)
Hazoni, Y.
Pulse Height Discriminator, 15: 19605
Hazoni, Yehonathan
Rapid Numerical Analog Converter, 15: 13098
Transistorized Pulse Amplifier, 15: 14409 (CEA-1705)
Heacock, H. W.
Aerosol Research, 15: 20470 (HW-SA-2016)
Heacock, Harold W.
Gas Cooled Power Reactor Coolant Choice, 13: 2584 (HW-56362(Rev.))
Parametric Studies for GCR, 13: 8323 (TID-7564(p.234-42))
Heacock, James F.
Determination of Boron Hydrides, 13: 9719
Head, A. J.
Ion-exchange Properties of Cellulose Phosphate, 13: 2003
Separation of Th from Ores, 14: 11668 (CRL-AE-166)
Head, Billye M.
Determination of Tritium in Urine and Water, 11: 2273 (LA-1645(Del.))
Head, Earl L.
Beryllium Hydride and Di-*s*-Butylberyllium, 11: 10439
Heat of Combustion of Yttrium, 11: 6757
Heat of Combustion of Holmium, 11: 11114

Heat Combustion of Erbium, 11: 1473
Heat of Combustion of Thulium, 14: 12575
Heat of Combustion of Lu, 15: 4019
Heats of Combustion of Dy and Yb, 11: 973
Heats of Combustion of Niobium Carbides, 15: 16068 (TID-12488)
Phase Relationships for PuO, 12: 14721 (A/CONF.15/P/701)
Preparation of UC, 14: 139

Head, J. L.
Core for Tokai-Mura, 15: 10559

Head, M. A.
Automatic Control of BWR's, 14: 5991 (GEAP-3129)
Control and Performance of RWE, 15: 17833 (GEAP-3166)
Operation of Boiling Reactor, 12: 15092 (A/CONF.15/P/1923)

Head, William B., III
Leachable U in Geochemical Prospecting, 13: 137

Headrick, H. B.
Electromagnetic Test for U Quality, 11: 10893 (HW-29757)

Headrick, R. D.
Beam of Completely Polarized Deuterons, 15: 29963

Headrick, W.
Preparation of Cerium Ingot, 14: 6605 (BM-RI-5549)

Headridge, James B.
Chromatographic Separations of Alkali Metals, 11: 4830

Heady, H. H.
X-ray Spectroscopy, 12: 15171 (A/CONF.15/P/1425)

Heady, Howard H.
Analysis of Rare Earth Oxides, 13: 13255
Analysis of Rare-earth Oxides, 14: 1493 (BM-RI-5526)
Precipitation of Rare-earth Oxalates, 15: 1423

Heal, H. G.
Color Centers in Alkali Metal Azides, 15: 11010
Decomposition of Solid Nitrates by X-rays, 12: 17874
Plutonium Separation Method, 14: 15717
Solid $KClO_3$ Decomposition by X Rays, 13: 14367

Heal, T. J.
Beryllium, 15: 11485
Ceramic Fuels, 15: 11482
Failure of CO_2 Cooled Reactor Pressure Vessels, 12: 557 (IGR-TN/C-632)
Graphite, 15: 11483
Irradiation of Steels, 11: 12930 (IGR-TN/C-651)
Magnesium and Its Alloys, 12: 5995
Magnesium and Niobium Canning Materials, 13: 6780 (A/CONF.15/P/305)
Magnesium, 15: 11484
Materials for Nuclear Engineering, 15: 11478
Plutonium, 15: 11480
Properties of Uranium and its Alloys, 13: 6767 (A/CONF.15/P/49)
Thorium, 15: 11481
Uranium, 15: 11479
Zirconium, 15: 11486

Heald, C. L.
HOBO Shear and Compressional Measurements, 14: 23841 (UCRL-5993)

Heald, M. A.
Ohmic Heating in a Stellarator, 12: 14861 (A/CONF.15/P/362)
"Runaway" Electrons in B-1, 12: 14857 (A/CONF.15/P/358)

Heald, Mark A.
Analog Conductivity Computer, 13: 9858 (NYO-7876)
B-1 Stellarator Discharges, 13: 2082
Baked B-1 Operation, 13: 5361 (TID-7536(Pt.2)(p.368-85))
Electron-density Measurements, 15: 324 (AECU-4498)
Hydrogen Discharges in B-1, 13: 5388 (TID-7558(p.240-5))
Hydrogen Discharges in Stellarator (B-1), 13: 1232 (NYO-7901)
Measurements in Fusion Research, 13: 7606 (NYO-2395)
Microwave Observations, 13: 5359 (TID-7503(p.37-46))
Microwave Observations, 13: 5462 (WASH-289(p.288-96))
Microwave Generation in B-1, 13: 5360 (TID-7520(p.202-6))
Microwave Techniques in Stellarators, 14: 9132 (MATT-17)
Operation of B-1, 13: 5361 (TID-7536(Pt.2)(p.355-67))
Phase-measuring System, 15: 5178 (TID-6922)
Runaway Electrons in B-1, 13: 5389 (TID-7558(p.246-53))

Heald, W. R.
Biological Availability of Sr^{90} from Tests, 14: 20077
Soil-Plant Relationship, 14: 23903

Healey, D.
Creep Resistance of Zr Alloys. III., 15: 22731 (NP-10320)

Healy, C.
Determination of Radioactivity, 13: 19809 (AERE-R-2899)
Determining Sr^{90} in Rain Water, 15: 30602
Survey of Radiostrontium and Cesium in Drinking Water, 13: 8821 (AERE-HP/R-2795)

Healy, E.
Detection of Soft X-Rays in the Presence of Hard Gamma Radiation, 11: 4535 (AERE-RP/M-29)
Diffusion of Thermal Neutrons, 12: 6113 (AERE-R/R-2403)

Healy, J. B.
A Trial of Cystamine in Radiation Sickness, 14: 21357

Healy, J. H.
Properties of Enamel-Steel Composites, 12: 17111

Healy, J. W.
Disposal to Columbia River, 13: 13039 (TID-7517(Pt.II)(Del.)(p.23-36))
Gonadal Dose from Diagnostic Radiation, 14: 3413
Hazards Summary of Critical Mass Laboratory, 15: 3303 (HW-66266)
Plutonium Critical Mass Laboratory, 13: 3679 (HW-57603)
Progress Report on Radiological Sciences, 12: 9573 (HW-54938)
Progress Report on Radiological Science, 13: 11 (HW-46333)
Progress Report on Radiological Science, 13: 719 (HW-55586)
Progress Report on Radiological Science, 13: 3518 (HW-56928)
Progress Report on Radiological Science, 13: 5491 (HW-57908)
Progress Report on Radiological Science, 13: 13136 (HW-58833)
Progress Report on Radiological Science, 13: 20028 (HW-60137)
Urine Analysis for Tritium Oxide, 14: 11427 (HW-13949)

Healy, John W.
Bioassay Techniques for Evaluation of Internal Exposures, 12: 8284
Computed Fission Product Decay, 11: 2738 (HW-33414)
Determination of Pu in Humans, 12: 14616 (A/CONF.15/P/759)
Environmental Consequences of Reactor Accidents, 12: 5638 (HW-54128)
Estimation of Pu Lung Burden by Urine Analysis, 11: 12659
Evaluation of Air Samples, 12: 4922 (HW-35752)
Meeting on Bio-Assay and Analytical Chemistry, October 11 and 12, 1956, 12: 94 (WASH-736)
Natural Thorium MPC's, 11: 877 (HW-40105)
Nuclear-Track Technique for Low-Level Pu, 12: 11222
Plutonium in Urine, 12: 8287
Plutonium Inhalation, 12: 14551 (A/CONF.15/P/765)
Radiation Exposure to People, 12: 14523 (A/CONF.15/P/743)
Revision in Computations of MPC's for Long-lived Radioisotopes, 11: 2234 (HW-35663)
Thorium Maximum Permissible Air Concentrations, 12: 8290
Wind Pickup of Particles, 12: 14515 (A/CONF.15/P/391)

Healy, M. K.
Determination of Impurities in Nb, 13: 12474 (TID-7568(Pt.1)(p.279-86))
Spectrographic Determinations in Nb, 14: 14750

Healy, P. W.
Progress Report on MTR-ETR, 13: 2552 (IDO-16481)
Transportability of ML-1 Reactor, 15: 1053 (IDO-28555)

Healy, R. M.
ANCO System for B Isotope Enrichment, 11: 11577 (ORNL-2069)
Separation of B Isotopes. I., 12: 5294
Separation of B Isotopes. II., 12: 5295

Healy, R. W.
Light-beam Audio Transmission Systems, 13: 7682 (SCTM-31-58(16))

Healy, T. V.
Measurement of Butex Acidity by Electrical Conductivity, 11: 3691 (AERE-C/M-109)
Micro-determination of Pu, 11: 4282 (AERE-C/R-1287)
Processing of Highly Active Waste, 14: 1173
Reducing Acidity of Nitric Acid Solutions, 12: 8228
Reduction of Acidity of HNO_3 Solutions, 12: 14405
Separation of Metals, 11: 3633
Separation of Cs by Zr Phosphate, 14: 248 (AERE-M-451)

Healy, Thomas Victor
Extraction Rates and Solvating Mechanisms for $UO_2(NO_3)_2$, 13: 15105

Extraction Rates of Uranyl, Cobaltous, and Sodium Nitrates, 13: 15106
Extraction of Cs from Fission Product Solutions, 13: 18876 (AERE-R-2968)
Metathesis of Uranyl Nitrate to Sulfate, 13: 16097
$PuO_3(NO_3)_2$ Absorption Spectra and Partition, 13: 2805
Recovery of Cesium Values, 15: 20802
Separation of Fission Products, 15: 17025
Tri-*n*-butyl Orthophosphate as an Extracting Solvent, 13: 8750

Heames, L. E.
A High Temperature Electric Oven, 11: 11102 (AECU-3530)

Heanny, Ch.
Electromagnetic Interaction of μ Mesons, 11: 3500

Heap, B. R.
Magnetic Dipole Interaction in Dysprosium Ethylsulfate, 15: 13530

Heap, J. C.
Bibliography on Blast Effects, 12: 321 (ANL-5792)
Heat Transfer in Containment Systems, 13: 19424 (ANL-5987)
Liquid-vapor Systems in a Containment Shell, 13: 4234 (ANL-5828)
Reactor Containment, 12: 14998 (A/CONF.15/P/437)
Thermal Stresses in Hollow Cylinders, 15: 4358 (ANL-6224)

Heaps, Neal B.
Longer Life for Centrifugal Pumps, 13: 13126

Heard, C. R. T.
Thermal Neutron Scattering Tables, 14: 19693 (AERE-NP/GEN/13)

Heard, H. G.
Accelerator Target Positioner, 11: 11545

Heard, Harry G.
ARC Cathode Development, 11: 2744 (UCRL-1222)
Beam Programming System of Bevatron, 15: 5725
Bevatron Beam Induction Electrodes, 11: 6785 (UCRL-3609)
Bevatron Proton Beam Tracking, 13: 20299 (UCRL-8808)
Bevatron Beam Control, 14: 11168 (UCRL-9006)
Bevatron Beam-Induction Electrodes, 12: 8789 (UCRL-8092)
Control of High-energy Accelerators, 15: 31704
Correction System of the Bevatron, 13: 22523 (UCRL-8828)
Field Gradient of the Bevatron, 12: 13547 (UCRL-3944)
Production of Secondary Particle Beams in the Bevatron, 11: 4723 (UCRL-3608)
Secondary-particle Beams, 14: 24926 (UCRL-9237)
Spark Damage and High Voltage Breakdown of Metals in Vacuum, 12: 948 (UCRL-2053)
Structure of the Bevatron Secondary-particle Beams, 11: 718
The Effect of Magnetic Field Rise Rate on the Bevatron Acceptance Time, 11: 6942 (UCRL-3682)
Tracking of the Bevatron Beam During Acceleration and Deceleration, 13: 247 (UCRL-8296)

Heard, M. J.
Labelling of a Migratory Moth, 15: 12689
Photographic-emulsion Dosimetry, 14: 26026 (AERE-R-3300)

Hearle, J. W. S.
Nuclear Physics in Textiles, 14: 9260

Hearmon, R. F. S.
Effect of Exposure to Gamma-rays on the Hygroscopicity of Spruce, 12: 1174

Hearn, A. C.
Invariant Amplitudes of Interaction Processes, 15: 29926

Hearne, J.
Olefin Polymerization, 15: 8838

Hearne, J. A.
Heat of Solution of UCl_4 and the Hydrolysis of the Uranium(IV) Ion, 11: 8884
Hydrolysis of the Uranyl Ion, 11: 8885
Nitrous Oxide Dosimeter, 15: 7550
Nitrous Oxide as a Dosimeter, 15: 25006

Hearne, S. M.
Gate-On-Timer, 11: 11300 (NARF-57-34T)

Hearne, Stanley M.
Digital Power-calculator for Nuclear Reactor, 13: 19188

Hearst, J. R.
Neutron Interaction at 14 Mev with Zr, 14: 24885
Vacuum Seals at Liquid N Temperature, 13: 10238

Heartel, R. H. W.
Method for Making Fuel Elements, 14: 25922

Heaslet, Max. A.
Radiative Interchange Between Conducting Fins, 15: 27744 (NASA-TR-R-116)

Heasley, J. H.
Oscillations in Two-Phase Flow Systems, 15: 26176

Heath, C. E.
Chain Alkylation of Propylene with Isobutane, 13: 22067
Radioinduced Carbonium Ion Reactions, 14: 24170

Heath, Carl E.
Mixing in Jet-stirred Reactors, 15: 5155

Heath, D. F.
Structure of Infrared Y Bands of N_2, 14: 21446

Heath, Donald Frederick
Emission Spectrum of Air, 14: 5670 (LA-2335)

Heath, H.
Palladium-ion Vacuum Gage Testing, 13: 13703 (IDLM-59)

Heath, Herbert Henry
Improvements for Nuclear Reactors, 15: 10441

Heath, Hubert Henry
Improvements in Shock-absorbing Devices, 14: 26427

Heath, R. E.
Method of Preparing PuF_4, 12: 6992

Heath, R. J.
Decay of 2.7-Hour Sr^{89}, 11: 5672

Heath, R. L.
Cross Sections of Threshold Reactions, 15: 28539
Cylindrical Radiation Detectors, 13: 731 (IDO-16370)
Data Processing Techniques for γ-ray Scintillation Spectrometry, 15: 14437 (TID-7594(Paper 16))
Decay of Ba and La Fission Products, 13: 22936
Decay of Fe^{59}, 14: 16322
Decay of Isomeric Level in Pb^{205}, 14: 15318
Fission-Product Monitoring in Reactor Coolant, 12: 3302
Isomeric Level in Y^{90}, 15: 26964
Levels in Gd^{158}, 15: 12161
MTR Radioactivities and Tables of Values, 15: 11431 (IDO-16621)
Radioanalysis of the MTR Process Water Off-gas, 11: 2344 (IDO-16273)
Scintillation Spectrometry, 12: 6934 (IDO-16408)
Standardization of Scintillation Spectrometry, 13: 14271 (WADC-TN-57-298(Pt.1)(p.23-30))

Heath, Robert W.
Argonne Proton Synchrotron, 13: 10126

Heath, Winfrith
The "Dragon" Project, 14: 15467

Heatherton, R. C.
Handling Th at Fernald, 13: 9464 (BNL-483(p.181-2))
Human Exposure to Uranium, 14: 420 (HASL-58(p.34-40))
Urinalysis Program at Uranium Refinery, 14: 423 (HASL-58(p.69-76))
Waste Management at Feed Materials Center, 13: 21676

Heatherton, Richard C.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))

Heathfield, K. E.
Determination of Fe in UO_2, 13: 18863 (AERE-AM-36)
Determination of Si in Be Compounds, 13: 19805 (AERE-AM-39)
Determination of Si in UO_2, 13: 18864 (AERE-AM-37)
Determination of V in UO_2, 13: 18865 (AERE-AM-38)
Determination of Ti in Be, 14: 4315 (AERE-AM-32)
Separation of Major Impurities in Uranium Dioxide, 13: 18861 (AERE-AM-34)

Heathington, B. S.
Atmospheric Radioactivity, 14: 24382 (AF-SAM-60-35)

Heaton, K. M.
Mass Spectrometer, for the Isotopic Assay of U, 11: 13030 (IDO-14048)

Heaton, LeRoy
Computer Determinations of Lattice Parameters, 15: 548
Lattice Parameters with Computer, 15: 13907 (ANL-6176)
Neutron Diffraction Techniques, 12: 14915 (A/CONF.15/P/680)
Neutron Diffraction Study Assembly, 15: 6196
Neutron Diffraction Study of Krypton, 15: 9612
Neutron Diffraction Study of Krypton, 15: 29683 (ANL-6112)
Stepping Mechanism for Diffractometers, 15: 15820

Structure of Alkali Metals, 15: 12929
Thermal-Neutron Coherent Scattering Amplitudes of Tl and Os, 11: 4050

Hebbard, D. F.
Angular Correlation in O-15, 14: 978
Elastic Scattering of Protons, 15: 10039
Gamma Cascades in O^{15}, 14: 5853
Gamma Ray from 351-kev $C^{14}(p,\gamma)$ Resonance, 15: 5664
Proton Capture by N^{15}, 14: 13239
Proton Scattering and Capture by C-14, 14: 980

Hebeda, E.
Age Determination by the Rb–Sr Method, 12: 7830

Hebel, L. C.
Nuclear Relaxation in Superconducting Al, 11: 12766

Heber, G.
Field Magnitudes in a Simple Model Field Theory, 12: 12071
Measurability of Electromagnetic Fields, 12: 14366 (NP-6880)
Properties of Non-localized Fields, 13: 17157

Heber, Gerhard
Fundamentals of Quantum Physics, 14: 8238

Heberle, J.
Direction of Effective Magnetic Field in Fe, 14: 16123
Mössbauer Effect in Fe^{57}, 14: 5875
Nuclear Resonance Radiation in Fe^{57}, 14: 8986
Spectra in Fe^{57}, 14: 10092

Heberle, Juergen W.
Hyperfine Structure of the Metastable Deuterium Atom, 11: 3017

Hebert, G. M.
Densities of D_2O Liquid and Vapor, 12: 9719
Stability of HRT Fuel, 13: 19670 (CF-59-8-72)
System BeF_2–UF_4–ThF_4, 15: 13393

Hebert, Marie
Biochemical Differences Correlated with Ethanol Preference, 15: 5889 (UCRL-9208(p.125-35))

Hebrard, L.
Operation of G1 Reactor, 15: 24587 (CEA-1782)

Hecht, Charles E.
Lambda Points in Unsaturated Helium Films, 13: 9177
Phase Separation Temperatures in ^3He–^4He Solutions, 12: 14036
Properties of He^3–He^4, 15: 13781
Superfluid Properties of H Atoms, 14: 5741
Systems at Negative Absolute Temperatures, 14: 24732
Trapped Free Radical Concentrations, 14: 9399

Hecht, F.
Adsorption of U on Dowex-1, 14: 14764
Advanced Space Propulsion Systems, 14: 1194
Analysis of Rocks and Natural Waters for Trace Uranium, 11: 112
Charged Particle Acceleration, 14: 1957
Compressible Laminar Boundary Layers, 14: 1623
Cosmic Radiation Effects on Hordeum Seeds, 14: 1407
Electric Arc-Plasma Generators, 14: 2105
Electron Densities in Ionized Gases, 14: 2104
Estimation of U in Sea and River Waters, 11: 3343 (AEC-tr-2809)
Generation of Temperatures to 30,000°K, 13: 10269
Indications for Increased Cosmic Radiation, 14: 1972
Ion Exchange in Solvent Mixtures. I., 14: 24051
Ion Exchange in Solvent Mixtures. II., 14: 24052
Ion Exchange in Mixed Solvents. IV., 15: 15530
Ion Propulsion of Space Vehicles, 14: 1195
Isothermal Expansion in Nuclear Rockets, 14: 1193
Nuclear Rocket Engine, 13: 10663
Nuclear Energy Sources in Cosmic Space, 14: 1960
Nuclear Rocket Propulsion System, 14: 2234
Photonic Jet Propulsion, 14: 1196
Plasma Motors, 14: 2106
Study of Cosmic Radiation Using Satellites, 13: 10268
Thermal-Fission Power Plants, 14: 2235

Hecht, Friedrich
Determination of U in Austrian Springs and Rocks, 13: 6631 (A/CONF.15/P/1437)
Determination of U in Phosphate Rock, Coal Ashes, and Bauxites, 13: 18948 (AAEC/E-19)
Determination of U in Solid Samples, 13: 19839 (AAEC/E-29)
Geochemistry of U in the Baltic Sea, 11: 4869

Hecht, G. J.
Gaseous Detonation, 13: 10138 (AFOSR-TN-58-1133)

Hecht, George J.
Angular Distributions of C (p) Reactions, 12: 17847 (UCRL-2969)

Hecht, K.
Model for Xe Poisoning in Reactors, 14: 9191

Hecht, Karl T.
Rotational Energies of Asymmetric Odd-A Nuclei, 15: 31588 (NP-10737)

Hecht, Liselotte I.
Protein Synthesis, 12: 14568 (A/CONF.15/P/846)

Hechtel, R.
Determination of Electrode Forms, 14: 13070 (AEC-tr-4039)

Hechter, H. H.
Ionization Readings with 200 mr Pocket Chambers, 14: 9668 (USNRDL-TR-399)
Response of Dogs to 250 Kvp and 100 Kvp X Rays, 11: 11024 (USNRDL-TR-142)

Hechter, Hyman
Effects of Fall-out Radiation, 13: 15907
Effects of Fall-out on Human Populations, 13: 9918
Medical Survey of Rongelap People, 1958, 13: 13135 (BNL-534)
Survey of Rongelap and Utirik People, 12: 12913 (BNL-501)

Heck, Frank W.
Compacting and Sintering of Metal Powders, 12: 10620 (NYO-8526)
Metal Powder Slip Casting Process, 12: 6612 (NYO-8528)
Ultrafine Powders and Powder Mixtures, 15: 3049 (NP-9350)

Heck, L. C.
Building 305-M Test Pile Startup, 11: 12592 (TID-5367)

Heck, R. K.
Time Mark Generator, 14: 12706 (SCTM-101-60(13))
Two-hour Timer, 14: 12705 (SCTM-100-60(13))

Heckel, R. W.
Growth of Proeutectoid Cementite in Steel, 13: 19246 (OOR-1922:1)

Heckel, V. K.
Blowdown with Varying Length Orifices, 14: 19978 (MSAR-60-81)
BTF Pressurizer Blowdown Test, 14: 3693 (MSAR-59-130)
Electrical Cable Test with Na, 13: 11846 (NP-7403)
Performance of Frozen Na Seal on Centrifugal Pump, 13: 12678 (NP-7391)
Test of Pressure Transmitter, 13: 11967 (NP-7421)
Vapor Container Pressure in Coolant Loss, 14: 8242 (MSAR-60-6)

Heckelsberg, Louis F.
Thermoluminescence of Alkali Halide Crystals, 11: 6756

Hecker, H. C., Jr.
Yankee First Core Reactivity Coefficient, 13: 8331 (YAEC-73)

Heckler, G. D.
Determination of Uranyl Ion, 15: 23470

Heckman, H. E.
Range of 14-Mev Protons in Nuclear Emulsion, 12: 11997

Heckman, H. H.
Particles in Van Allen Belt, 15: 11902

Heckman, Harry H.
Analysis of τ-Meson Decay, 13: 309
Antiproton-Nucleon Annihilation Process, 11: 5514
Antiproton Interactions in Nuclear Emulsion, 14: 9924
Decay of Charged Hyperons (Σ), 13: 9201 (UCRL-8372)
Hyperon and Negative K-Meson Masses, 11: 13397 (UCRL-3892)
Interactions of K^- Mesons in Emulsion, 13: 14742
Muon Polarization in Strong Magnetic Field, 11: 13401
Parity in Hyperon Decays, 14: 10004
Range-energy Measurements in Emulsion, 11: 1182 (UCRL-3513)
Range-Energy Relations of Heavy Ions, 14: 10917
Results from an Enriched Negative K-Meson Beam, 11: 4954
The Range-Energy Relation in Emulsion. I., 12: 11986

Heckman, R. A.
Thermal Conductivity of Metal Interfaces, 14: 719 (UCRL-1052)

Heckman, T. P.
Boiler-Superheater Reactor, 13: 9496
Conceptual Design of FBR, 11: 13167 (LWS-22708(Del.))

Heckmann, P. H.

Direction Dependence of Scintillation, 15: 17438
Nuclear Isomerism in In^{116}, 15: 30069
Heckmann, Paul Henrich
Alpha Irradiation of Anthracene Crystals, 13: 14865
Orientation and Scintillation Yield of Anthracene, 14: 5748
Scintillation Light Yield of Anthracene, 14: 13107
Heckmann, Ulrich
Bone Marrow and Organ Changes in Irradiated Dormice, 14: 14712
Radiation Protective Effect of Cystein, 12: 12930
Heckner, Fritz
Polysaccharides in the Blood Cells, 12: 7712 (AEC-tr-2818)
Polysaccharide Formation in Megakaryocytes, 13: 10802 (AEC-tr-3636)
Heckrotte, Warren
Berkeley Bubble Chamber Motor Generator Magnet System, 12: 17595 (UCRL-8333)
Collective Excitations of Nuclear Matter, 13: 8180
Energy Transfer from Hot Ions to Cold Electrons in Plasma, 15: 25536 (UCRL-6383)
Linked-diagram Expansions, 14: 3937
Neutrons from the p + d Breakup Reaction, 12: 16629
Heckstall-Smith, H. W.
Atomic Radiation Dangers, 13: 9922
Hedden, W. A.
Glasses for Gamma Dosimeters, 14: 21715
Progress Reports on Gamma Radiation Dosimeters, 13: 9952 (WADC-TR-58-158)
Hedden, Walter A.
Effect of Ceramic or Metal Additives in High-UO_2 Bodies, 11: 7601 (BMI-1117)
Heddle, D. W. O.
Excitation Processes in He, 15: 2002
Heddle, J.
Effects of X-irradiation on Plants, 15: 22014
Heddleson, C. F.
Drag Coefficients of Various Shaped Cylinders, 11: 8024 (APEX-299)
Heddleson, F. A.
Alternate Slug Handling and Charging for the Thorex Process Pilot Plant, 12: 756 (CF-53-10-113)
Hedgcock, F. T.
Magnetic Susceptibility of Phases in Li, 15: 2001
Hedge, Carl E.
Determination of K in Silicates, 15: 165
Hedge, J. C.
Measurements of Thermal Properties, 11: 2937 (WADC-TR-55-495 (Pt. 3))
Measurements of Thermal Properties, 13: 8998 (WADC-TR-58-274)
Progress Report on High Temperature Materials, 11: 5891 (WADC-TR-55-495(Pt.II))
Progress Report on Thermal Properties, 11: 1527 (WADC-TR-55-495 (Pt.1))
Progress Report on Thermal Properties of High Temperature Materials, 12: 7267 (WADC-TR-57-487)
Thermal Conductivity of UO_2, 11: 1709 (AECU-3381)
Hedgepeth, Lloyd M.
Zero Gravity Boiling and Condensing, 15: 2754
Hedger, H. J.
Preparation of UC at A.E.R.E., Harwell, 15: 19748 (TID-7603 (p.130-46))
Hedges, Ralph Richard
Neutron Fluxes in a Graphite Moderator, 14: 7900 (NP-8291)
Hedges, Richard
Infrared Absorption Band Intensities of the Methylene Group Vibrations of Methylene Halides, 11: 4003 (ISC-672)
Hedgran, Arne
The Gamma Radiations from Br^{83}, 11: 6037
Hedin, B.
Longer Pulse Length in CERN Synchro-Cyclotron, 15: 30075 (CERN-61-21)
Hedin, L. T.
Eigenfunctions for Deuteron Ground State. I., 14: 4736
Eigenfunctions for Deuteron Ground State. II., 14: 4737
Hedin, P. A.
Progress Report on Flavor Changes in Irradiated Meat, 14: 24419 (NP-9075)
Hedley, J. A.
A Study of Graphite Oxidation, 15: 577
Imperfections in Natural Graphite, 15: 26584
Hedlund, D. C.
Map of the Gateway District Mesa County, Colo., 11: 10544
Hedman, Fritz A.
Survey of Radioactive Waste Disposal, 11: 3375 (CRLR-648)
Hee, A.
Radiogeophysics and the Age of the Earth, 13: 2865
Heeger, A. J.
Magnetic Properties of $KMnF_3$. II., 15: 31402
Heemskerk, F. J.
Measurement of Polarization of D-D Neutrons, 13: 16958
Heemstra, R. J.
Evaluation of Water Tracers, 15: 6226
Waste Disposal in Sedimentary Formations, 14: 9251
Heer, C. V.
Hyperfine Coupling Specific Heat in Co Metal, 12: 3176
Properties of Irradiated LiF, 12: 8169 (AFOSR-TN-58-125)
Heer, E.
Nucleon Scattering Experiments, 15: 9795
Triple Scattering Parameter, 15: 6705
Wolfenstein Parameter at 210 Mev, 15: 4598 (NYO-9264)
Heer, Ernst
Angular Distribution of Nuclear Radiations, 13: 19640
Decay of W^{181}, 11: 3603
Decay of W^{181}, 11: 600
Depolarization Scattering Parameter (p-p), 14: 20843
Directional Correlation Measurements in Fe^{57}, 11: 4981
Level Scheme of Ta^{181}, 11: 3529
Parity Nonconservation in π^+-meson Production, 12: 16599
Pion Production in Al and C by Protons, 12: 16598
Proton-proton Triple Scattering Parameters, 15: 21417 (NYO-9686)
Heerspink, W.
Half-Life of Erythrocytes, 15: 31936
Heertje, I.
Valency of Tl^{208} Formed by α Decay, 14: 21502
Heestand, J.
Fuel Pin Temperature Distributions, 15: 8941 (ANL-6237)
Heestand, R. L.
Bulk UO_2–SS Fuel Element, 13: 23055 (TID-7559(Pt.1)(Paper 17))
Fabrication of Heat Exchangers, 13: 21204 (ORNL-1955)
Fuel Assemblies for EGCR, 15: 10535 (ORNL-2936)
Heezen, Bruce C.
Natural Radiocarbon in the Atlantic Ocean, 14: 12774 (TID-5735)
Ocean Circulation Study, 14: 397 (NYO-2921)
Hefferan, G. T.
Reactions of Tetraborane with Lewis Bases, 12: 5211 (CCC-1024-TR-274)
Hefferlin, R. A.
Collimator Penetration, 12: 7944 (USNRDL-TR-202)
Collimator Penetration and Scattering Effects, 13: 14274 (WADC-TN-57-298(Pt.1)(p.53-78))
Heffley, R. A.
Transient Free Convection in Vertical Annulus, 15: 32295 (KAPL-M-RAH-3)
Hefley, Jack D.
Complexes of Uranyl and Chloride Ions, 14: 18832
Preparation of UCl_4 and $UO_2Cl_2 \cdot H_2O$, 14: 9415
Rates of Electron Exchange Reactions, 13: 18970
Heflinger, Lee O.
Space Charge Limited Current Flow, 14: 5677 (NP-8230)
Superfast Pinch, 15: 2270 (NP-9293)
Superfast Pinch Studies, 15: 16580
The Loop Diagnostic Device, 15: 25531 (NP-10345)
Hefner, R. J.
Heat Transfer from Body in Space, 14: 16756 (CF-60-5-2)
Heat Transfer to Turbulently Flowing Fluid, 14: 25611 (CF-60-9-69)
Space-radiator Design, 14: 24658 (CF-60-8-21)
Space Vehicle Protection from Meteorites, 14: 7871 (CF-60-1-67)

Hegarty, Helen
Ca^{45} by Dog Erythrocytes, 15: 21969
Hegedüs, A. J.
Analysis of the Alkali Metals, 11: 11931 (AEC-tr-2999)
Hegedus, Istvan
Absorption Spectrum of Nitrate Ion, 12: 7197 (AEC-tr-3156)
Hegel, U.
Photoprotons from Argon and Oxygen, 15: 18820
Proton Spectrum from $O^{16}(\gamma,p)N^{15}$, 15: 18819
Reaction $Ca^{44}(\gamma,p)K^{43}$, 12: 8126
Hegge, A. H.
Flanging and Flaring Zr and Zircaloy-2 Tubing, 13: 10018 (HW-43831)
Heggen, George E.
Radiation Effects on Spleen, 14: 23977
Trace Element Levels in Rat Tissues, 12: 15255
Heggie, L. D.
High Energy Muon Scattering, 15: 9920
Hodoscope for Particle Detectors, 15: 14491
Muon Scattering in Pb and C, 15: 5582 (NP-9617)
Hehemann, R. F.
High Temperature Materials, 13: 19299
How Nickel Affects High-speed Tool Steels, 13: 3881
Retained Austenite in Martensite Tempering, 15: 5404
Transformation Characteristics of Nb–Zr, 15: 633 (TID-6445)
Zirconium–Niobium Alloys, 15: 29721 (TID-13496)
Heher, W. M.
Seal for Power Recovery Turbine, 15: 19484 (GAT-388)
Hehl, Wilma S.
Radiation from the IEAR-1, 13: 7184 (A/CONF.15/P/2275)
Hehl, Wilma S. C.
Radiation Levels of IEAR-1, 15: 20464 (IEA-34)
Heiberg, Edvard
Distribution of 424-Mev Polarized Protons, 11: 10350
Heid, K. R.
Decontamination Laundry Facilities, 14: 436 (HASL-58(p.162-7))
Heide, F.
Uranium Content of Scale River, 13: 16844
Heidel, C. M.
Design of Fermi Reactor and Turbine, 12: 15822 (AECU-3816)
Heidel, Robert H.
Determination of Y in Rare Earth Mixtures, 12: 4747
Determination of Scandium, 15: 19308
Heidelberger, Charles
Studies with Fluoropyrimidines, 15: 30438 (NAS-NRC-Pub-888(p.150-61))
Heidenthal, Gertrude
Genetic Effects of Radiation on Oocytes of Habrobracon, 14: 18781
Heider, L. H.
APPR-1, 12: 11819 (APAE-23)
Heidmann, J.
Use of Curved Nuclear Emulsions, 12: 4328
Heidmann, Jean
Continuous Creation of Cosmic Rays, 13: 8008
Cosmic Radiation and the Solar System, 13: 3271
Heidt, H. M.
Continuous Countercurrent Gas-Solids Contactor, 13: 562 (Y-1233)
Fluid Bed Conversion of UO_3 to UF_4, 14: 10503
Heifakh, A. A.
Radiation on the Sex Cells of Misgurnus Fossilis, 11: 3657
Heiffer, Melvin H.
Pharmacology of β-mercaptoethylamine, 14: 23865
Heiges, A. E.
A Radioisotope Tachometer, 12: 17554 (CWR-468)
Heijboer, J.
Effects of Radiations on Solids, 13: 11434
Heijenbrok, M. G.
Sources of Gamma Radiation, 15: 29329
Heikes, R. R.
Efficiency of Thermoelectric Devices, 14: 5717
Optimization of Thermoelectric Device, 15: 11825
Progress Report on Thermoelectricity, 14: 8722 (AD-216781)
Heikkila, W. J.
Charged Particles Trapped by Earth's Field, 14: 24759 (DRTE-Publ.-1025 (p.93-101))
Muon Scattering from Lead Nuclei, 12: 11639
Heiks, J. R.
Fluid Fuels Conference, 12: 3872 (CF-52-4-197(Rev.))
Properties of Solutions of Uranyl Sulfate, 11: 213
Heil, James H.
Radiation Effects on Aircraft Tires, 13: 5101 (WADC-TN-58-86)
Heilenz, S.
Determination of Sr in Plants and Soil, 13: 13161
Sr Determination in Plants, 14: 22725
Heilig, K.
Isotopic Shift in Sr Isotopes, 15: 15094
Heilig, Klaus
Isotopic Displacement for Sr Isotopes, 14: 14368
Heiligmann, R. G.
Progress Report on Polymerization, 11: 2844 (NP-6167)
Radiation Effects on Sealants, 13: 12216 (NP-7365(Vol.5) (Paper 56))
Heilman, F. A.
Inventory Effects on Freon-114 Boiling Coefficients in Bent Tube Evaporator, 11: 2433 (K-792)
Heilpern, Walter
Cascade Generators for Accelerating Particles, 14: 13320 (UCRL-Trans-531)
Heim, A. H.
Bacteriological Detection, 12: 14560 (A/CONF.15/P/820)
Heiman, Warren J.
Fall-out Decontamination. I., 14: 12812
Radiations from Underwater Explosions, 14: 13232
Heimann, Gerhard
Research on Production of Nuclear-pure Emulsions, 15: 2015
Heimann, R.
Protection with Isotope Instruments, 15: 19674
Heimann, W.
Temperature of Nuclear Reactors, 15: 23729
Heimbuch, A. H.
Progress Report on Scintillating Ion Exchange Resins, 15: 4977 (TID-6984)
Heimburg, R. G.
Separation of Radio Vitamin $B_{12}(Co^{60})$, 12: 6536
Heimer, M.
Determination of Nb and Ta, 15: 15568
Heimerdinger, Richard E.
Oxidation Resistance in Al-Fe Alloy, 13: 8992 (WADC-TR-57-298(Pt. 2))
Heimerl, George
Master Curves for Creep and Rupture, 12: 283 (NACA-TN-4112)
Heimerl, George J.
Behavior of Metals in Compression, 14: 6676 (NASA-TR-R-59)
Mechanical Properties of Al Sheet, 14: 4552 (NASA-TN-D-160)
Properties of 7075-T6 and 2024-T3 Aluminum–Alloy, 11: 6376 (NACA-TN-3462)
Heims, S. P.
Scattering of Classical Electrons by Nuclei, 11: 1364
Hein, Clara
Irradiation Nephritis in Rabbits, 15: 8570
Hein, Edward
Preparation and Properties of Be, 15: 624 (NP-9242)
Preparation and Properties of Be, 15: 13247 (NP-9871)
Hein, G.
New Metallographic Techniques, 14: 25867 (CEA-tr-A-690)
Hein, H. J.
Manufacture of Fuel Plates by Coextrusion, 15: 23888
Hein, J.
Determination of Heat Conductivity, 13: 19594 (AEC-tr-3751)
Hein, John W.
Radioactive NaF Distribution in Soft Tissue of Rat, 11: 1763
Hein, R. A.
Superconductivity in Gd–La Alloys, 13: 17119
Hein, R. E.
Neutron Irradiation of PCl_3, 11: 4335
Neutron and γ-irradiation of PCl_3, 13: 20976
Hein, Robert A.
Superconductivity of U, 12: 687

Superconductivity of Th, 12: 12631
Heinbecker, Peter
Response of Small Intestine to Irradiation, 15: 29075
Heinberg, M.
Photoproduction of π^+ Mesons, 12: 12615
Heinberg, Milton
Annihilation of Positrons in Gases, 12: 614
Polarization of Positrons Emitted by Na^{22}, 11: 10259
Progress Report on Positrons, 11: 6864 (NP-6264)
Heindl, Clifford J.
Age Determination from CETR Critical Assembly Data, 13: 9431 (BNL-483(p.59-60))
Efficiency of Fission Electric Cells, 15: 32310 (JPL-TR-32-105)
Neutron Cross Sections of Te, 13: 22626 (CU-192)
Heine, K.
Nuclear Recoil in Iridium Complexes, 14: 16607
Radiation Chemical Reactions in Organic Systems, 13: 6438 (A/CONF.15/P/962)
Heine, V.
Potential Energy in Atoms, 15: 21297
Heine, Volker
Electronic Band Structure in Alloys, 15: 28295
Group Theory in Quantum Mechanics, 14: 23446
Heinecke, U.
Resistance of Thin Cathode Layer in G-M Tubes, 12: 16494
Heineke, H.
Effects of X-rays on Bone Marrow, 12: 6393 (NP-tr-53)
Effect of X Rays on Internal Organs, 12: 4040 (NP-tr-21)
Heineman, A. H.
Containment for EBWR, 12: 15089 (A/CONF.15/P/1891)
Heineman, J. B.
Argonne High Flux Research Reactor—AHFR Design Study, 13: 19666 (ANL-5983)
Heat Transfer to Steam in Channels, 14: 25610 (ANL-6213)
Heat Transfer to Superheated Steam, 15: 20835
High Flux Research Reactor, 12: 14991 (A/CONF.15/P/423)
Mighty Mouse Reactor Project, 14: 4111 (ANL-5928)
Heineman, R. E.
Critical Experiments with the PCTR, 13: 129
Effective Neutron Temperatures, 14: 16192
Multiplication Factor Measurement in PCTR, 13: 3956 (BNL-489(p.69-84))
Neutron Rethermalization in Graphite, 15: 2089
PCTR Control-rod Studies, 15: 7001 (HW-64866(p.105-13))
Physical Constants Testing Reactor, 12: 15095 (A/CONF.15/P/1929)
Reactivity Value of Highly Burned Pu in Thermal Reactors, 11: 4090 (HW-43922)
Thermal and Resonance Neutron Flux, 12: 3881 (HW-29062)
Heinemann, H.
Radiation Monitoring with Film Badges, 15: 4174
Radiation Monitoring by Film Method, 15: 11215
Heinen, H. J.
Electrowinning Mo, 15: 21069 (BM-RI-5795)
Heinen, J. M.
Progress Report on Radiation Effects on *C. Botulinum*, 14: 18770 (AD-232881)
Progress Report on Radiation Effects on *C. Botulinum*, 14: 23932 (NP-9088)
Progress Report on Radioresistance of *Cl. botulinum*, 15: 474 (AD-235601)
Progress Report on Food Irradiation, 15: 21992 (AD-251633)
Radiation Sterilization of Canned Foods, 15: 9265 (AD-243361)
Heiner, R. E.
Ratio of Mutations to Chromosome Aberrations, 15: 78
Heininger, Clarence
Progress Report on Fall-out Monitoring, 11: 1749 (NYO-3434)
Heinloth, Klaus
Scattering of Subthermal Neutrons, 15: 26889
Heinmets, F.
Induced Radioactivity in the Use of Electrons for Sterilization and Chemical Processing, 12: 14485 (A/CONF.15/P/807)
Heinrich, E. William
Composition of Pegmatitic Monazites, 14: 24372
Mineralogy and Geology of Radioactive Materials, 13: 9876
Heinrich, F.
Penetrating Showers Produced by Cosmic Radiation, 13: 19571
Photoeffect During Emission of a Triton, 11: 556
Production of Hard Showers in Lithium, 12: 16460
Heinrich, G.
Aerodynamic Bearing. I., 12: 1354 (AEC-tr-3085)
The Aerodynamic Bearing, 11: 7168 (AEC-tr-2920)
Heinrich, H. C.
Detector for Low Activity Gamma, 13: 8865
Detector for Low Activity Gamma, 13: 13476
Detector for Low Activity Gamma, 13: 13478
Diagnostic Radio-Vitamin B_{12} Studies, 15: 28906 (TID-7612(p.312-28))
Separation of Radio Vitamin $B_{12}(Co^{60})$, 12: 6536
Vitamin B_{12} Absorption, 13: 6146 (A/CONF.15/P/1050)
Heinrich, H. L.
Biological Effects of X-rays and Fast Electrons, 13: 522 (AEC-tr-3402)
Radiosensitivity of Seedlings, 13: 1056 (AEC-tr-3429)
Heinrich, H. S.
Radiation Effects on Mitosis, 13: 1895 (AEC-tr-3475)
Heinrich, J. T.
Solid-state Detectors, 15: 6470 (ANL-6235(p.51-4))
Heinrich, Kurt F. J.
Pulse-height in X-ray Fluorescence, 15: 19353
Heinrich, L. A.
Operation of the Standard Pile, 11: 9829 (DP-32)
Heinrich, R. R.
Ratio of (n,γ) to (n,2n) Cross-Section for Th^{232}, 12: 17720
Heinrich, Robert R.
Capture and Fission Patterns of U^{238}, 13: 1825
Determination of Fission Products, 13: 3630
Heinrich, S. F.
Cooling System Activity in PWR, 15: 14013
Heinrich, W.
Measurement of Rapidly Changing Temperature, 13: 4830 (CEA-tr-A440)
Heins, A. E.
Axially-Symmetric Potential, 15: 15955
Heintz, Edward A.
Anodic Precipitation of Tracer Mn, 14: 8387 (AECU-4560)
Heintz, Erwin
Action of γ Rays on the Bitterling, 12: 7074
Heintz, Werner
High-frequency Spectra of Periodic Discharges, 13: 11340
Pulse Periodicity in Corona Discharge, 14: 22500
Heintze, Joachim
Absolute β Counting, 13: 9127 (AERE-Lib/Trans-810)
Beta Polarization from Tl^{204}, Au^{198}, and $Sr^{90} + Y^{90}$, 12: 6808
Beta Decay of Bi-210, 13: 21616
Electron Polarization in β-Decay of RaE, 12: 16818
Electron Polarization in Bi^{210} β Decay, 13: 4180
Evaporator for Radioactive Substances, 14: 11564
Polarization of Beta Particles of $Sr^{90} + Y^{90}$, 12: 527
Heiny, Richard L.
Computers, Mathematics, Statistics, and Automation, 11: 5433
Heinz, A.
Determination of Heat Conductivity, 13: 19594 (AEC-tr-3751)
Heinz, O.
Atomic and Molecular Charge-Transfer Cross Sections, 15: 24076 (AD-252518)
UCRL Pyrotron Program, 12: 14875 (A/CONF.15/P/381)
Heinz, Otto
Collision Processes of Electrons and Atoms, 13: 21326 (NP-7913)
Heinz, Paul
Reactor Pressure Vessel Thermal Shield, 14: 9238
Shields for Nuclear Reactors, 15: 31767
Heinzinger, Karl
Heat Conductivity of Hydrogen, 15: 8810
Heinzler, Franz
Determination of Isodoses. II., 15: 9154
Determination of Isodoses. III., 15: 9155
Isodose Determination for Pendulum Irradiation, 15: 11267

Isodoses in Prostrate Phantom, 15: 15456
Heisen, Arnold
Formation of C Films in Glow Discharges, 13: 589
Heisenberg, W.
Application of the Tamm-Dancoff Method, 12: 6320
Non-linear Theory of Elementary Particles, 15: 13581 (NYO-9543)
Research on Non-linear Spinor Theory, 13: 1598
Research on Nonlinear Spinor Theory, 15: 9933
Statistical Theory of Turbulence, 12: 4158 (NACA-TM-1431)
Theory of Elementary Particles, 13: 18375
Heiser, H. W.
Alumina Properties, 15: 9492
Alumina Properties, 15: 23964 (NP-10410)
Heisig, D. L.
Distribution of Pu(VI) and Pu(III) in Thenoyltrifluoroacetone–Benzene–Nitric Acid Mixtures, 11: 7431 (UCRL-1664)
Heiskell, R. H.
Protective Coatings for Concrete, 14: 24492 (USNRDL-TR-148)
Shelter Occupancy, 14: 14966 (USNRDL-TR-418)
Heisler, M.
Cooling of Tubular Fuel Elements, 11: 7853 (NAA-SR-Memo-468)
Heat Generation in Thermal Shields, 11: 9894 (NAA-SR-942)
Heisler, M. P.
Containment of Radioactivity in SRE, 13: 14064 (NAA-SR-Memo-1131)
Reactor Shielding Meeting, 12: 15990 (WASH-152(Del.))
Heistracher, P.
Effects of X Rays on Papillary Muscles in Cats, 15: 2483
Heite, Hans-Joachim
Effect of Small Doses Against Subsequent Massive Radiation, 11: 9944
Radiation Effects on Skin Blood Vessels, 15: 10755
Heitkamp, A. F., Jr.
Determination of U-235 Enrichment, 13: 11670 (KAPL-M-HME-1)
Heitler, W.
Convergent Nonlocal Field Theory. I., 14: 20742
Non-local Interaction and Universal Cut-off, 13: 13015
Heitner, Jerome
Progress Report on Reactor Calculations, 14: 10180 (NYO-2675)
Progress Report on Reactor Calculation, 15: 32668 (NYO-2678)
Shielding Codes for Univac, 15: 8239 (WADC-TR-59-443)
Heitner-Wirguin, Clara
Complexes of the Citrates and Tartrates. IV., 12: 13721
Heitsch, C. W.
Chemistry of Boron and Related Hydrides, 14: 99 (WADC-TR-59-207)
Chemistry of Boron Hydrides, 14: 21434 (WADD-TR-60-262)
Dipole Moment of Tetraborane, 13: 13788
Heitzmann, M.
Proton Capture by Sodium, 14: 12245
Resonance Energies for Proton Capture, 14: 3047
Hejlek, R.
Czechoslovakian Experimental Reactor, 13: 7172 (A/CONF.15/P/2091)
Hekrdle, Jan
Handling of Radioactive Sources, 15: 15914
Hela, Ilmo
Hydrographic Features of Baltic Sea, 14: 22679
Helacrinos, A.
Radiation Effects on Cereals and Corn, 13: 6174 (A/CONF.15/P/1300)
Helary, A.
Intensity of Cosmic Radiation, 14: 22253
Helbig, E.
Column Ionization by α-Rays, 13: 22681 (AERE-Trans-11/3/5/1198)
Helbig, K. W.
Measurement of Radioactive Preparations, 15: 23702
Helbling, J. C.
Elimination of PWR Subassembly and Cluster Pickling, 15: 3007 (WAPD-BT-20(p.91-110))
Held, B. J.
Melting of Uranium Metal Scrap, 14: 12809
Held, Edward E.
Alpha Activity at Alamogordo, 13: 11746 (UCLA-108)
Fall-out in Samples from Ponape, 13: 11752 (UWFL-40)
Fallout at Eniwetok, 12: 5849 (UWFL-50)
Radioactivity in the Sea near Bikini, 11: 5965 (UWFL-46)
Radioactivity of Rongelap, 1958 and 1959, 14: 21268 (UWFL-64)
Survey of Radioactivity in the Sea and in Pelagic Marine Life West of the Marshall Islands, 12: 41 (UWFL-47)
Held, Kalman
Neutron Shielding for Space Environment, 15: 10334 (TID-6302 (Paper 15))
Progress Report on Semiconductors, 15: 7320 (NYO-9514)
Progress Report on Semiconductors, 15: 14805 (NYO-2719)
Progress Report on Semiconductors, 15: 16135 (NYO-9515)
Progress Report on Semiconductor Materials, 15: 30715 (NYO-9516)
Held, Manfred
Ultraviolet Spectroscopy, 15: 30631 (NP-tr-772)
Held, S.
Determination of B Traces, 12: 12253 (NP-6800)
Determination of B in Graphite, 14: 1512
Determination of La and Sc, 14: 22879
Spectrographic Analysis of Calcium, 13: 13228 (NP-7543)
Held, Serge-Simon
Completely Closed Toroids, 12: 9780 (SCL-T-183)
Held, Sima
Determination of B in Graphites, 15: 143 (CEA-tr-X-203)
Intensities of Spectral Lines, 15: 9568
Helde, M.
Radiosensitivity of Leukocytes, 13: 2649
Helder, R. J.
Exchange and Circulation of Labelled Ions in Plants, 12: 1205
Rubidium Distribution in Barley Plants, 13: 6202 (A/CONF.15/P/1472)
Heldt, G.
Pressurized Water–Saturated Steam Heat Exchangers, 13: 5970
Helf, Samuel
Counting in Scintillating Gels, 11: 503
Counting C^{14} Labeled Nitro Compounds, 13: 19828 (PA-TR-2316)
Radioassay by Suspension in Gel Scintillator, 14: 7401
Surface Phenomena in Solids, 14: 716 (PA-TR-2566)
Helfand, Eugene
Molecular Friction Constant, 15: 21287
Hel'fand (Hellfand), I. M.
Determination of Amount of Information, 12: 16558 (AEC-tr-3363)
Random Functions, 13: 812 (AEC-tr-3346)
Helfer, Ambrogio
Telecobalt Therapy of Kidney Tumor, 14: 8373
Helfer, H.
Energy Spectra of Charged Pions, 14: 22291
Helfer, H. L.
Abundances in G Dwarf Stars. II., 15: 14926
Abundances in G Dwarfs. IV., 15: 11875
Helfferich, F.
Kinetics of Ion Exchange, 13: 8653 (CEA-tr-A-255)
Helfrich, G. F.
Studies with G. E. Type Fuel Elements, 11: 7722 (ANL-5108)
Helfrich, Philip
Relationship Between Radioactivity and Toxicity of Fishes, 14: 14962 (TID-5748)
Helgeson, B. P.
Nuclear Rocket Engine in Orbital Transfer, 14: 15472
Nuclear Rocket Engine Control, 15: 8369
Helgeson, G. L.
Radiation from Task III Feed, 14: 11829 (HW-31522)
Surface Dosimetry and Energy Calculations, 11: 1979 (HW-41439)
Hell, E.
Radiation Effect on Synthesis of Desoxyribonucleic Acid, 14: 14701
Hell, Peter
Dose Required for Depilation, 12: 16875 (AEC-tr-3373)
Helland, Jerome A.
π^--p Elastic Scattering, 15: 17519
Total Cross Sections for (π^+,p), 14: 4770
Hellawell, A.
Constitution of Mn Alloys, 14: 7788
Melting Point of Technetium, 15: 223
Hellbardt, G.

Magnetic After-effect in Fe–Si, 15: 11662
Hellberg, E. N.
Radiological Decontamination, 15: 31012 (NP-10789)
Hellbrugge, Theodore Fr.
Effect of Ultra-Violet Rays on Milk, 12: 4039 (NP-tr-17)
Helle, J. N
Stress Corrosion of Austenitic Stainless Steels, 12: 9154
Hellens, R. L.
Uranium-Fueled Water-Moderated Lattices, 15: 31490 (CEND-137)
Hellens, R. R.
Fast Neutron Scattering. I., 11: 6856 (AECU-3387)
Hellens, Robert L.
Age of Po–Be Neutrons in Various Metal-Water Mixtures, 12: 14167
Analysis of Slightly Enriched Uranium–Water Lattices, 12: 16708 (WAPD-BT-8(p.67-72))
Description of Muft-III Code, 11: 1270 (WAPD-TM-4)
Effect of Doppler Broadening on Resonance Absorption in Homogeneous Mixtures, 11: 4008 (WAPD-P-439)
Fast Fission Effect in Lattices, 11: 14012 (WAPD-T-149)
Multigroup Neutron Cross Sections, 12: 8006 (WAPD-TM-36)
Neutron Cross Sections for U^{238} and U^{235}, 12: 2285 (WAPD-TM-36)
Physics of Enriched Lattices, 12: 15076 (A/CONF.15/P/1841)
Slowing Down of Fission Neutrons, 12: 12635 (WAPD-PM-12)
Hellenurme, P. A.
Optical Flash of Luminescence in Alkali Halides, 14: 17148
Heller, Adam
Structural Requirements of Organic Liquid Scintillators, 15: 15481 (IA-597)
Heller, C.
Resonance in Irradiated Organic Crystals, 15: 15519
Heller, Charles
Progress Report on Development of Chemical Systems, 11: 12517 (TID-5144)
Heller, Charles J.
Gamma Dosimetry Methods, 13: 11077 (WT-802(Del.))
Heller, Chonon
Properties of Polyethylene, 14: 6212 (WADC-TN-57-430)
Radiation Damage in Organic Crystals. II., 14: 17051
Radiation Damage in Malonic Acid Crystals. I., 14: 9392
Heller, E. L.
Process Steam Reactors, 14: 4134
Heller, Gerhard
Migration of Protons in Pd-H_x Systems, 13: 1664 (AEC-tr-3444)
Plasma Jet for Space Propulsion, 14: 12314
Heller, H. A.
Microanalysis of U and Th for Hf and Zr, 15: 4999 (TID-11209)
Oxidation of UO_2 to U_3O_8, 13: 17853
Uranium in Bronze Heat-Treating Material, 15: 19354
Heller, H. Y.
Elimination of Radioactive Elements by Chelates, 15: 10648 (CEA-tr-A-734)
Heller, Hans Jörg
Elimination of Radioactive Metals by Chelating Agents, 13: 17748
Elimination of Radioactive Metals by Chelating Agents, 14: 103 (AEC-tr-3854)
Heller, Henry A.
Analysis of Bastnaesite Rare Earths, 12: 4709 (BM-RI-5378)
Analyses of Bastnaesite Rare Earths, 13: 19938
Heller, J.
Combinatorial, Probabilistic, and Statistical Aspects of an M × J Scheduling Problem, 13: 14607 (NYO-2540)
Simultaneous Iteration Schemes, 13: 3109 (NYO-8675)
Heller, Jack
Algorithm for Constructing Feasible Schedules, 15: 13228 (NYO-9488)
Analysis of Sequencing Jobs Through Machines, 15: 14604 (NYO-9487)
Differential Equations Arising in Shallow Water Theory, 15: 14384 (NYO-9372)
Machine Shop Scheduling, 14: 5563 (NYO-2879)
Ordering Properties of Linear Successive Iteration Schemes, 12: 5507 (NYO-7972)
Heller, Leon
Air Cooled Condensers, 13: 7265 (A/CONF.15/P/1726)
Mechanics of Dissociating Gases, 13: 11323
Proton-Proton Effective-range Theory, 15: 3353
Heller, Marvin William
Seebeck Effect in Mg_2Si, 15: 17388 (IS-266)
Heller, P. R.
Thrust Bearing, 13: 4342
Heller, R. E.
Pulse Transformer, 11: 11551
Heller, R. P.
Nuclear Power in Central Europe, 12: 5133
Heller, Robert B.
Beta Spectra from U Fission Products, 15: 25462 (WSEG-RM-19)
Heller, Robert E.
Square Wave Testing of Air Dielectric Coaxial Transmission Line Components, 11: 2579 (UCRL-1130)
Heller, W. R.
Optical Bleaching of X-irradiated KCl, 14: 24641
Quantum Effects in Diffusion, 15: 21077
Heller, Wilfried
Determination of Particle Sizes, 13: 15057 (TID-7568(Pt.3)(p.3-10))
Light Scattering Functions for Spherical Particles, 11: 11272
Hellerstein, H. K.
Thyroid Ablation with I^{131}, 14: 13638
Hellfand, I. M.
see Hel'fand, I. M.
Hellighann, Randall G.
Progress Report on Polymers, 11: 7092 (WADC-TR-57-110)
Helliwell, J. B.
Unsymmetrical Flow Patterns, 15: 30823
Helliwell, R. A.
Electron Acceleration in Ionosphere, 14: 12127 (AFOSR-TN-60-151)
Hybrid Whistlers and Whistler Paths, 15: 24176 (AGARDograph-42(p.323-32))
Helliwell, T. M.
Lead Abundance in the Sun, 15: 16272
Hellman, Leon
Metabolic Role of Squalene, 12: 9656
Hellman, Max
Chromatographic Separation of Polyphenyls, 13: 1135
Hellman, N. N.
Separation of U from Th, 14: 2480
Hellman, Olavi
Coolant States in Gas Cooled Reactors, 13: 10383
Gas Cooled Reactor Temperature Distribution, 13: 10382
Masses of Neutral and Charged Particles, 15: 20074
One-dimensional Schrodinger Equation, 13: 12006
Schrödinger Eigenvalue Problem, 15: 10352
Stability of Neutral Zero Spin Particle, 15: 20073
Hellman, S.
Design of 20 Mw Nuclear Heating Plant, 12: 8733 (KLX-1769; KLX-1769A)
Hellman, S. K.
Current Work in Transient Boiling, 14: 10579 (WAPD-V(FBE)-25)
On Transient Boiling, 13: 12789 (WAPD-V(FHE)-115)
Transient Boiling, 13: 19593 (WAPD-V(FBE)-159)
Transient Boiling Research, 13: 20354 (WAPD-V(FBE)-226)
Hellner, Erwin
Phase Studies of Alloys, 13: 1398 (AEC-tr-3445)
Silver–Indium Binary System, 13: 1399 (AEC-tr-3446)
Hellriegel, Werner
Metastasizing Tumors by Radioactive Gold, 12: 11281
Method of Implanting Radioactive Au, 11: 8811
Hellsten, A.
Neutron Resonances in Eu^{151}, 15: 22949
Hellstrand, E.
Absorption Cross Sections for Zircaloy and Zr, 15: 28440 (AE-59)
Conference on Resonance Absorption of Neutrons in Reactors, 11: 11348 (BNL-433)
Doppler Effects in U and UO_2, 15: 6810
Resonance Integral in U and UO_2, 13: 6955 (A/CONF.15/P/150)
Resonance Integral of Zirconium, 15: 29998 (NP-10570)
Hellstrand, Eric

Resonance Integral in U Metal and Oxide, 12: 3860
Resonance Integral of Th Rods, 15: 17589
Hellund, E. J.
The Plasma State, 15: 23024
Hellund, Emil J.
Batteries, 14: 14150 (AFOSR-TN-59-430)
Collision Cross Sections, 15: 4743 (ARL-TR-60-303)
Crossed Field Accelerators, 15: 32788 (NP-10823)
Direct Electrical Converters, 14: 14149 (AFOSR-TN-59-429)
Electrical Power Sources, 14: 19530 (AFOSR-TR-59-103)
Fusion Power, 14: 14477 (AFOSR-TN-59-427)
Nuclear Fission Reactors, 14: 14554 (AFOSR-TN-59-428)
Hellwarth, R. W.
Hyperfine Structure of Ag^{111}, 11: 618
Hellwege, K. H.
Absorption Spectrum of $Sm_2Mg_3(NO_3)_{12} \cdot 24H_2O$, 14: 26117
Nuclear Hyperfine Structure of Ho^{3+}, 14: 20740
Specific Heats of $PrCl_3 \cdot nH_2O$ and $LaCl_3 \cdot nH_2O$, 13: 12837
Spectra of Trivalent Samarium, 14: 12581
Spectrum and Zeeman Effect of Pr, 14: 23441
Specific Heat of $GdCl_3 \cdot 6H_2O$, 15: 19386
Structure of Hexagonal Europium Ethyl Sulfate, 11: 13553
Hellwig, G.
Charged Particle Movement in Magnetic Field, 15: 4392 (CEA-tr-A-729)
Helm, J. W.
Radiation-induced Contraction of Graphite, 15: 24052 (HW-SA-2201)
Helm, R.
Electron-Scattering Study of Nuclear Levels, 15: 26966
Scattering of High-energy Electrons, 15: 6863
Helm, R. H.
Transient Beam Loading for Linear Accelerators, 15: 22978 (TID-13076)
Helman, A. H.
Determination of Th in U, 15: 15549 (IGO-TM/S-028)
Determination of Th in Urine, 15: 30576 (PG-Report-178)
Helmberger, H.
Time Recording for Half-life Measurement, 14: 13884
Helmbrecht, H. L.
Stainless Steel for Motor Tube, 12: 13491 (WAPD-CTA(ME)-223)
Helmer, R. G.
Decay of Ho^{166}, Nd^{147}, and Sm^{153}, 12: 10186
Decay of Dy^{166}, 14: 22413
Decay of Tm^{172}, 15: 6751 (ANL-6235(p.1-10))
Decay of Dy^{166}, Tm^{172}, and Er^{171}, 15: 9963 (ANL-6270)
Decay of Tm^{172}, 15: 26974
Energy Levels in Tm^{172}, 15: 26975
Nuclear Levels in Dy^{161}, 11: 1307
Study of Decay Schemes, 15: 15052
Transition Energies and Nuclear Levels in Sm^{152}, Sm^{154}, Gd^{153}, and Gd^{154}, 12: 509
Helmer, R. J.
Precision Integrator for Beam Current, 11: 12124
Helmer, Richard J.
Precision Integrator, 15: 30939
Helmers, K.
Classification of Shell Model States, 15: 16454
Energy Matrix of Nuclear j^N Configuration, 14: 1077
Exceptions to γ Intensity Rules, 15: 5681
Spin-Spin Interaction in Hydrogen Atoms, 13: 12838
Helmholz, H. R.
Coincidence Spectrometer and a Method for Analysis of Co^{60}, 11: 10648 (HW-49718)
Helmholz, Henry R.
Analysis of Trace Activities of Co^{60}, 13: 15988
Helmick, H. H.
Instrumentation for Kiwi-A, 13: 5516 (LAMS-2258)
Helmick, M.
Strontium and Calcium Metabolism, 15: 30367
Helmick, Marie
Artificial Kidney and Ion-exchange Resins as Methods of Removing Radioelements from the Body, 11: 4255
Metabolism Sr and Ca, 12: 14596 (A/CONF.15/P/1057)
Helmick, Sara Beth
Chemical Dosimeter Systems, 13: 5515 (LA-2249)
Helmis, G.
Time Oscillation of Flux in a Reactor, 14: 18585
Helmkamp, Ralph W.
Iodination of Gamma-Globulin, 14: 13546 (UR-568)
Helms, Jon David
Removal of I from Gas Streams, 12: 5297 (NP-6568)
Helms, R. E.
Insulation for ORR In-pile Loop, 13: 21430 (CF-59-8-57)
Helms, T. C.
Gas-Graphite Suspension Coolant, 15: 20316
Helmshaw, R.
Recent Developments in Industrial Radiography, 13: 9059
Helmy, E.
Angular Distribution in $K^+ + n \rightarrow K^0 + p$, 15: 14970
Prodcution of a π^- Meson by a K^+ Meson, 13: 8085
Scattering of 200 to 300 Mev K^+ Mesons, 13: 4941
Helona, J.
Simultaneous Effect of Irradiation and Narcotics, 13: 19789
Helou, R.
Preparation of PuF_4, 14: 21420 (CEA-1363)
Processing of Irradiated Uranium, 13: 6447 (A/CONF.15/P/1172)
Helstrom, Carl W.
Fission Products from a Cladding Hole, 12: 10053 (AECU-3220)
Helve, J. H.
S3G Steady State Thermal Analysis, 12: 5643 (KAPL-M-RES-34)
Helwig, Harold L.
Copper Metabolism in Normal Long-Evans Rats, 11: 2807 (UCRL-3530)
Hembree, Howard G.
AEC Safety Research Program, 13: 5144
Reactor Safety Conference, 12: 4464 (TID-7549(Pt. I))
Hemens, G. F.
The Utilization of the Nuclear Combustion of H, 11: 4775
Hemets, O. F.
Spherical Ionization Chamber, 12: 17628
Hemingway, J. T.
Corticosteroids and Radiation Effect, 13: 15860
Hemmendinger, A.
Capture-to-Fission Ratios for Fast Neutrons in U^{235}, 12: 4573
Capture Cross Sections for Fast Neutrons, 15: 3444
Fission Cross Sections, 12: 14968 (A/CONF.15/P/663)
Precision Integrator for Beam Current, 11: 12124
Hemmendinger, Arthur
Precision Integrator, 15: 30939
Hemmenway, S. F.
Control for Aircraft Reactors, 15: 1070
Effect of γ Radiation on Potted Magnet Wire, 15: 13425 (APEX-584)
Power-Range Control for Aircraft Reactor, 15: 21718 (APEX-587)
Radiation Effects on Semiconductor Switches, 15: 13432 (TID-11556)
Hemmenway, Stuart F.
Power-range Control for Aircraft Reactor, 13: 20663
Hemmer, B. A.
Interaction of Tritium with Polymers, 15: 16868 (KAPL-980(Del.))
Hemmer, N.
Contact Indicator for Scram Rods, 14: 3173
Monitored Safety Systems for Reactors, 15: 4724
Protection of Nuclear Reactors, 15: 3632
Hemmer, Per Chr.
Multiple Scattering Corrections, 15: 22897
Hemmerle, E. H.
Boiling Package Power Reactor, 12: 11821 (CF-54-8-237)
Nuclear-powered Ships, 11: 12901 (TID-7539)
Hemmig, P. B.
Gamma Dosimetry, 15: 18315
Nuclear Measurements and Standards, 12: 10810 (WCLT-TM-58-66)
Hemmig, Philip B.
Evaluation of Chlorohydrocarbon Dosimeters, 14: 19152 (WADC-TN-59-401)
γ Calorimeter, 15: 2809 (WADD-TN-60-48)
Hemmings, R. F.
Instabilities of a Pinched Toroidal Discharge, 12: 13262
Stabilized High-current Toroidal Discharge, 12: 5444

Hemmings, Robert Frederick
Improvements to Thermonuclear Reactors, 15: 16590
Hempe, Max
Evaluation of the Welding Defects, 12: 17204 (AEC-tr-3381)
Hempelmann, L. H.
Catabolism of Nucleic Acids After Exposure to Radiation, 15: 3927
Enzyme Activity in Lymphoid Tissue, 13: 13195
Radiation Effect on Muscle Collagen, 13: 15029
Radiation Effects on Creatine Metabolism, 15: 8549
Tissue Breakdown and Protein Catabolism, 15: 3923
Hempelmann, Louis H.
Effect of X-Rays on Deoxyribonuclease, 11: 11961
Effects of X-ray Treatment to Mediastinum in Infancy, 14: 10365
Excretion of Metabolites in Persons, 15: 29046
Ionizing Radiation and Leukemia, 14: 6139
Malignant Disease in Populations Exposed to Radiation, 14: 12453 (ORO-SP-127(p.38-48))
Nucleic Acid Synthesis in Liver of Irradiated Rats, 14: 2341
Radiation Effects on Desoxyribonuclease in Lymphoid Tissues, 14: 6158
Radiation-induced Tissue Breakdown, 14: 2326
Radiation-induced Creatine Excretion, 15: 29045
Tumors in Irradiated Children, 15: 19184
Whole-Body Radiation Doses in Accidental Fission Bursts, 11: 3301
Hemphill, A. P.
Data Reduction for IBM-704, 15: 21061 (WAPD-TM-216)
Fast Neutron Spectrum Program for Philco 2000, 15: 13647 (WAPD-TM-218)
Hemphill, H. L.
Thermocouples for Gas-cooled Surfaces, 14: 24694 (TID-7586(Pt.1) (p.100-9))
Hemphill, L.
Radioactive Waste Disposal, 13: 3718
Waste Disposal in Salt Formations, 13: 12246 (ORNL-2700)
Waste Disposal in Natural Salt, 15: 3761
Hemphill, L. F.
Aircraft Reactor Experiment, 12: 3292
Waste Disposal in Salt Formations, 12: 15460 (ORNL-2560)
Hemphill, Sandra C.
Radiation Effect on Transplantability of Mouse Leukemias, 14: 13600
Hemphill, W. R.
Geologic Map of Mt. Ellen Quadrangle (Utah), 13: 13412
Map of the Mount Ellen-5 Quadrangle, 12: 9170
Map of Notom Quadrangle, Utah, 13: 21049
Photogeologic Map of the Notom-8 Quadrangle, Wayne County, Utah, 12: 2329
Photogeologic Map of Notom-2 Quadrangle, 14: 15842
Hemphill, William R.
Isopach Mapping, 15: 13181
Hempstead, C. F.
Impurity Paramagnetic Resonance in $CaWO_4$. I., 14: 15181
Hems, G.
Effect of Radiation on Nucleoprotein, 15: 14143
Radiation Effects on Guanylic Acid and Guanosine, 12: 11346
Radiation Chemistry of Desoxyribonucleic Acid, 14: 15514
Radiation Chemistry of Xanthosine, 14: 9521
Radiation Chemistry of Inosine and Adenosine, 15: 4038
Hems, Gordon
Radiation Effects on Adenosine Diphosphate, 12: 16283
Henchman, Michael
Hydrogen Displacement at C–H Bonds, 15: 27659
Reaction of Atomic Hydrogen, 15: 1426
Henck, R.
Electric Field Effects on Zinc Sulfides, 14: 2825
Enhancement of α-excited Luminescence, 15: 21273
Luminescence of Zinc Sulfides, 15: 21272
Hendel, Alfred Z.
Pair Production by Muons, 14: 26187 (TID-6524)
Hendel, H. W.
Induced Sb Activity in Mylar, 13: 21484
Henderson, A. W.
Extractive Metallurgy of Euxenite, 14: 1562 (BM-RI-5531)
Extraction of Zr from Hf Concentrate, 15: 14331 (BM-RI-5747)
Henderson, Betty Jo
Effect of Irradiated Food Medium on *Drosophila Melanogaster*, 11: 6597 (UR-483)
Henderson, C.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Gas Bubble Chamber Results, 12: 4333
Gas-liquid Bubble Chamber, 11: 12813
Multiple Scattering of Positrons and Electrons, 11: 5398
Radioactivity in Stream Pollution, 11: 1498
Henderson, C. M.
Ceramic Information Meeting, 11: 6713 (TID-7530(Pt. 1))
Resume of Uranium Oxide Data. VII., 12: 5310 (WAPD-PWR-PMM-904)
Henderson, D.
Reactions of C Ions with Ta, 15: 2251
Henderson, D. J.
Excitation Functions of Bismuth and Lead, 13: 16362
Partial Half Lives of Am^{242}, 13: 9755
Henderson, E. H.
Determination of Li in Cornish China Clay, 11: 13265 (AERE-C/R-2137)
Strontium in Human Bone, 12: 12143 (AERE-C/R-2583)
Strontium in Bones, 13: 18798 (AERE-R-2988)
Strontium in Human Bones, 13: 11531 (AERE-C/R-2816)
Strontium in Human Bone, 14: 11428 (AERE-R-3246)
Henderson, F.
Heat-treatment and Ductility of Cr, 14: 8772
Henderson, F. D.
Efficiency of Pump Diffusers, 15: 19495 (RPE-TN-181)
Henderson, H. P.
Diffusion-depletion Programs on Philco-2000, 15: 13235 (WAPD-TM-238)
DRACO Depletion Code for the IBM 704, 13: 5691 (WAPD-TM-137)
Henderson, I. H. S.
Electrochemical Radiation Dosimetry, 15: 29218 (DRCL-345)
Henderson, John
Density of Liquid Iron Silicates, 15: 29216
Henderson, N.
Pharmacological Studies on Irradiated Animals, 15: 15462 (NP-9950)
Henderson, P. I.
X-ray-diffraction Powder Patterns, 13: 1351 (CCC-454-TR-294)
X-ray-diffraction Powder Patterns, 14: 1430 (CCC-454-TR-294(Suppl.))
Henderson, R. P.
An Improved α-Electroscope, 11: 4565 (AERE-C/R-881)
Ionization Chambers for Slow Neutrons, 14: 5313 (AECL-805(Paper 5.4))
Quartz Fiber Electroscopes, 12: 10259
Quartz Fiber Electroscopes, 12: 4630
Henderson, Ronald Paterson
Electroscope Design, 13: 15328
Electroscope Design, 13: 15329
Henderson, S. K.
Progress Report on SL-1, 15: 8334 (CEND-83(Vols.I and II))
Henderson, W. B.
Multigroup Diffusion Coefficients, 15: 13644 (TID-11560)
Nuclear Tape Data Program, 15: 2301 (TID-6647)
Reactor Analysis on IBM 704, 14: 18560 (APEX-543)
Reactivity Effects of Structural Materials, 15: 32919 (APEX-705)
Specifications for Program George, 11: 10162 (APEX-316)
Henderson, W. G.
Evaluation of Vacuum System of C-Stellarator, 15: 8222
Henderson, W. J.
Effect of Flux Flattening on HWR, 15: 24722 (CRRP-872(App.6))
Handbook of Shielding and Heat Production for the N.R.U. Reactor, 11: 6893 (CRR-578(Rev.))
Heavy Water Reactor Economics, 14: 11289 (CRRP-872)
Production of N^{16} and N^{17} in NRX, 12: 6219
Radiation Monitoring of NRU, 11: 1320 (CRRP-669)
Henderson, W. K.
High-Capacity, Long-Life Fluorine Cell, 12: 5896
Henderson, Walter J.
Effects of X-rays in Rats, 11: 872
Henderson, Wayne G.
Insurance in Nuclear Energy, 15: 3618 (TID-7588(p.233-6))
Hendler, Richard W.
Self-absorption Correction for C-14, 14: 231

Hendon, Harry H., Jr.
Power Range Flux Amplifier, 13: 19187
Transistorized Power Reactor Safety System, 13: 21751
Hendrick, R. L.
Cirrus Cloud Forecasting, 14: 14943 (SC-3597(TR))
Hendrick, Roy W., Jr.
Argotron Mirror Heights, 14: 19674 (NP-8824)
Hendricks, C. D., Jr.
Electrostatic Acceleration of Microparticles, 14: 18509
Hendricks, G. P.
Electromagnetic Pressure Gage, 11: 2437 (KAPL-M-LBV-5)
Hendricks, J. W.
Effects of Underwater Explosions, 15: 7129 (USNRDL-TR-480)
Hendricks, Lloyd
Progress Report on Chemistry, 13: 21940 (AECU-4360)
Hendricks, Lloyd J.
Analysis of KCl and KBr, 14: 12598
Hendricks, Paul L.
Mechanical Properties of Al–Mo–Ti Alloy, 14: 6684 (WADC-TR-59-263)
Hendricks, R. C.
Heat Transfer and Pressure Drop of Liquid Hydrogen, 15: 27741 (NASA-TN-D-765)
Hendricks, R. E.
Electrical Switch, 14: 9586 (SCTM-39-59(51))
Shock Wave Studies, 14: 22173 (SCTM-39-60(51))
Hendricks, Sterling B.
Passage of Ions Into Plants, 12: 14597 (A/CONF.15/P/1058)
Radioisotopes in Ion Absorption by Plants, 14: 25210
Hendricks, Walter A.
The Mathematical Theory of Sampling, 11: 10645
Hendricks, William A.
Vacuum in Refractory-alloys Development, 14: 20548
Hendrickson, A. A.
Progress Report on Solid Solutions, 15: 13358 (TID-11908)
Strain Aging in Ag–Al Alloys, 14: 15987 (NP-8717)
Hendrickson, A. V.
Method of Preparing Metal Halides, 13: 8404
Hendrickson, Malcolm W.
Elution of Hydrocortisone, 15: 29099 (UR-601)
Hendrickson, Ruth M.
Bibliography on Organic Scintillators, 13: 2904 (LA-2265)
Bibliography on Respirators, 13: 13441 (AECU-4144)
Effects of Radiation on Tuberculosis, 13: 17642 (AECU-4011)
Field Distribution, 13: 19412 (AECU-4248(Pts.1-5))
Space Medicine, 13: 2633 (AECU-3914)
Test Atmospheres, 13: 3081 (AECU-3915)
Therapy of Radiation Injury, 13: 14973 (AECU-4145)
Hendrickson, Thomas James
Ferromagnetic-Antiferromagnetic Phase Transitions, 11: 7210 (ISC-729)
Hendrickx, Yolande
Anion Adsorption Phenomena on Bentonites, 13: 6391 (A/CONF.15/P/1683)
Hendrie, D. L.
Half Life of O-14, 15: 10088
Hendrie, J. M.
Conversion of BNL Reactor to Enriched Fuel, 12: 15109 (A/CONF.15/P/2366)
Neutrons in Graphite–Bismuth, 12: 14943 (A/CONF.15/P/601)
Hendrie, Joseph M.
Graphite Temperature Coefficient of BNL Reactor, 13: 3960 (BNL-489 (p.127-37))
Physics Studies on the Neutron Source Reactor, 13: 17414
Hendrik, Derk
Experiments with Liquid ^{3}He–^{4}He Mixtures, 12: 1471
Hendrik, Herman
Production of Radioisotopes with Charged Particles (thesis), 11: 12798 (NP-6401)
Hendry, I. C.
ARC Melting of Refractory Metals, 13: 16980 (IGR-TM/S-027)
Materials Ability to Absorb or Emit Fission Products, 15: 22711 (DEG-Report-308)
Hendry, W. J.
Nucleonics in Flight, 15: 25133
Henegar, George C.
Thorotrast-induced Cancer in Man, 14: 23951
Henglein, A.
Radiation Chemical Reactions in Organic Systems, 13: 6438 (A/CONF.15/P/962)
Tetranitromethane as Radical Scavenger, 13: 16069
Henglein, Arnim
Chemical Effects of Ionizing Radiation. 3., 15: 1424
Crosslinking of Polymers in Solution, 14: 3543
Preparative Radiation Chemistry, 14: 4335 (NYO-2870)
Preparative Radiation Chemistry, 14: 4336 (NYO-2871)
Preparative Radiation Chemistry, 15: 258
Preparative Radiation Chemistry. I., 15: 7367
Radiolysis of Trinitromethane with γ Radiation, 14: 18990
Sulpho-Chlorination of Heptane, 12: 6500 (NP-tr-61)
Henglein, Friedrich August
Improvements in Atomic Power Plant, 15: 27234
Hengst, K.
Detection of Radioactive Carbon by Scintillation Method, 12: 1509 (AEC-tr-3071)
Henicksman, A. L.
Polyurethane Analysis for Cl, 14: 5163 (LA-2362)
Spectrophotometric Determination of U, 11: 2829 (LA-1394)
Henicksman, Arthur L.
Gravimetric Determination of W in W-U Alloys, 13: 7487 (LA-2270)
Henin, F.
Derivation of Equilibrium Mechanics, 15: 12446
Equilibrium in Particle Interactions, 15: 9692
Henke, Burton L.
High Resolution Microradiography, 13: 1948 (AFOSR-TN-58-803)
Slide Rule for Radiographic Analysis, 11: 3929
Ultrasoft X-ray Interaction Coefficients, 14: 3843 (AFOSR-TN-59-895)
Henke, G.
Radioisotopes in Urine, 15: 29127 (AERE-Trans-869)
Henke, Heinz
Radiation Induced Inhibition of DNS Synthesis, 12: 12929
Henkel, Carlos A.
Fall-out in Argentine Republic, 14: 14951 (A/AC.82/G/L.312)
Fallout in Argentina in 1957, 14: 23126 (A/AC.82/G/R.157)
Henkel, Hans-Joachim
Resistance Layers in Aluminum Antimonides, 13: 10115
Henkel, J. E.
Cosmic-ray Intensity at High Altitudes, 14: 791
Henkel, R. L.
Cross Sections of $P^{31}(n,p)Si^{31}$ and $Al^{27}(n,\alpha)Na^{24}$, 13: 14285 (WADC-TN-57-298(Pt.1)(p.214-23))
Distribution of Fission Fragments, 15: 953
Henkel, Richard L.
Fast Neutron Cross Sections, 11: 10697 (LA-2122)
Fast Neutron Data on Th, U and Pu, 12: 12846
Fission Cross Section of Pu^{240}, 12: 3853 (AECD-4256)
Neutron-Induced Fission Cross Sections, 11: 7311 (LA-2114)
Neutrons from D-D Reactions, 11: 3006
$P^{31}(n,p)Si^{31}$ and $Al^{27}(n,\alpha)Na^{24}$ Cross Sections, 12: 5690
Henkens, R. W.
Membrane Electrode Cell for Determination of Dissolved Oxygen, 15: 126 (HW-63824(p.60-8))
Progress Report on Pu Recovery, 14: 15689 (HW-58021)
Reactions of Erioglaucine in Aqueous Solutions, 15: 97 (HW-63824(p.50-4))
Henkes, W.
Atomic Beams Condensed in Vacuum, 15: 3229 (CEA-tr-A-479)
Beams from Condensed Atoms and Molecules, 15: 29810 (AEC-tr-4790)
Velocity Analysis of Laval Beams, 15: 29811 (AEC-tr-4792)
Henkes, Wolfgang
Mass Excesses of Light Nuclides, 13: 22931
Radiations from Ba-129, 13: 12123
Henle, R. C.
Evaluation of Radiological Conditions, 15: 7621 (HW-67390)
Hanford Radiological Conditions, 14: 19242 (HW-64371)
Mortality from Congenital Malformations, 15: 10613 (HW-66344(Rev.))

Progress Report on Radiological Conditions at Hanford, 14: 21808 (HW-65534)
Progress Report on Radiological Conditions at Hanford, 14: 24390 (HW-66287)

Henley, E. J.
Scale-Up of Radiation Effects, 12: 15971

Henley, E. M.
Decay of Be^9 (2.43-Mev State), 14: 15306
Models for Many-Fermion System, 15: 24465

Henley, Ernest J.
Applications of Beta Sources, 15: 11388 (NYO-2503)
Radiation Processing, 14: 1543
Radiation Effects on Coal and Methanation, 15: 260
Radioinduced Polymerization of Ethylene, 13: 15115

Henley, Ernest M.
Direct α-N Reaction, 14: 2900
Inelastic Scattering from Light Nuclei, 13: 10466
Interaction of Λ^0-Nucleon, 11: 9419
Nuclear Radii from Mesonic Atoms, 12: 14205
Time Reversal in Nuclear Interactions, 12: 2595
Time Reversal in Nuclear Interactions, 13: 10475
Time-reversal Invariance in Nuclear Forces, 13: 10476

Henley, Evelyn E.
Preparation of Washed Red Cells, 15: 7163

Henley, L. C.
Body Fluid Analysis, 12: 84 (CF-57-8-1)

Henley, R.
The AGN 211, 12: 15124 (A/CONF.15/P/2420)

Henline, Paul W.
Moving Bed Reactor Pellet Development, 11: 12334 (NLCO-651)
Production of UF_4, 12: 14738 (A/CONF.15/P/1015)
Production of Pellets of UO_2, 13: 18771 (NLCO-718)

Henn, A. K.
Fluidization of Powdered Beds, 14: 12539 (NP-tr-426)

Henn, Otto
Radium Emanation in Animal Experimentation, 14: 17776

Hennacy, R. A.
Aerosol Inhalation, 15: 3808 (HW-65500(p.169-70))
Translocation and Inhalation of Ce-144O_2, 15: 27359 (HW-69500(p.77-80))

Henneberger, Walter C.
Dipole Radiation of Harmonic Oscillators, 13: 16502

Henneberke, G.
Electron Accelerator in Pressurized Tank, 14: 15366

Hennel, J. W.
Polar Liquid Dielectric Relaxation Time, 13: 16303 (NP-7645)
Proton Spin-Lattice Relaxation, 14: 8402 (NP-8362)
Spin Lattice Relaxation Times in Liquids, 13: 3263 (NP-7026)
Spin Lattice Relaxation Times in Liquids, 13: 3982 (NP-7027)
Viscosity of Liquid H_2S, 14: 4281 (NP-8159)

Hennelly, E. J.
Buckling Measurements, 15: 21400
Facility for Lattice Measurements, 13: 17366

Hennelly, Edward J.
Intense Sb–Be Sources, 15: 11835
Pressurized Subcritical Facility, 15: 12501

Hennes, A. R.
Metabolic Processes in Man, 12: 14594 (A/CONF.15/P/1037)

Hennessey, E. J.
Chemical Base Coatings for Zr and Zircaloy, 11: 2914 (BRB-28)
Electropolishing U and Th, 13: 16231 (TID-7567(Pt.1) (p.11-18))

Hennessy, J.
Addendum to K-Mesons in Emulsions Exposed to a 6.2 Gev Beam, 11: 2005
On K^--Hydrogen Interactions, 13: 15636
Production of Strange Particles, 12: 4354

Hennessy, T. G.
Conference on Radiobiology at the Intra-cellular Level, 14: 1331
Radiozinc in Rat Plasma, 15: 31960 (UCLA-483)

Hennessy, Thomas G.
Erythropoiesis After X Irradiation, 13: 15838 (UCLA-383)

Hennico, Alphonse
Concentration Profiles in Liquid Extraction, 15: 6054 (UCRL-9415)

Hennies, H.-H.
Partial Beta Spectra of Dy-165, 13: 19638

Hennies, Hans-Henning
Beta Spectrometers, 15: 19591
Ir^{194m} with 47-sec Half Life, 14: 8095
Nuclear Isomers of Ir^{193} and Ir^{194}, 14: 18500
47-sec Isomer in Ir, 15: 16113

Hennig, G.
Catalysis of Graphite Oxidation, 14: 7370

Hennig, G. R.
Chemical Reactions of Graphite, 13: 3963 (BNL-489(p.156-8))
Model of Radiation Damage in Graphite, 12: 9724
Neutron Absorption Cross Section of Graphite, 13: 3949 (BNL-489(p.19-20))
Oxidation of Graphite, 13: 3961 (BNL-489(p.141-4))
Radiation Effect on Oxidation of Graphite Crystals, 13: 10601 (TID-7565(Pt.1)(p.133-40))

Hennig, Gerhart R.
Acceptor and Donor Impurities in Graphite, 15: 9498
Compounds of Irradiated Graphite, 11: 9245 (ANL-5693)
Compounds of Lithium or Sodium with Graphite, 15: 8657
Compounds of Li or Na with Graphite, 15: 11496
Graphite Compounds, 11: 5200
Graphite Single Crystals, 15: 11493
Impurities in Graphite, 15: 11497
Lattice Defects in Graphite, 15: 11492
Quenched-in Lattice Defects in Graphite, 15: 9495
Radiation Effects on Graphite, 12: 14638 (A/CONF.15/P/1778)
Studies of Graphite Single Crystals, 15: 9496
Surface Reactions of Graphite, 15: 14772
The Interstitial Compounds of Graphite. IV., 11: 10014
Tracer Experiments on the Fate of Displaced C Atoms in Graphite, 11: 4162 (ANL-4642(Del.))

Hennig, Konrad
Radioiodine Inhalation, 14: 21830
Thyroid Function Tests with Iodine-131, 13: 9667

Hennig, R. J.
Aqueous Recovery of Spent Fuels, 14: 20245 (ERI-2240-4-F)
Core and Blanket Design, 12: 8709 (AECU-3678)
Summary of APDA Fuel Development, 15: 23067 (APDA-143)

Hennigar, Gordon R.
Long-term Dog Feeding on Irradiated Food, 14: 23929 (NP-9047)
Progress Report on Effects of Irradiated Diet, 13: 5216 (AD-162964)
Progress Report on Wholesomeness of Irradiated Food, 13: 13144 (NP-7494)
Progress Report on Irradiation Effects on Food, 14: 4211 (NP-8117)

Henning, G. J.
Selectivity and Specificity of Organic Reagents, 11: 1436 (AEC-tr-2686)

Henning, H. J.
High-Strength-Steel Forgings, 15: 11540 (DMIC-143)
Superalloy Forgings, 15: 13306 (DMIC-Memo-86)
Titanium–Alloy Forgings, 15: 7719 (DMIC-141)

Henning, J. J.
Analyzability of Scattering Amplitude, 15: 26882

Henning, James C.
Progress Report on Rubber Compounds, 13: 15068 (WADC-TR-56-331(Pt.3))

Henning, Paul-Gerhard
Determination of Position of Charged Particles, 12: 411
Multiple Scattering of Cosmic Ray Mesons in Pb, 12: 433

Hennion, G. F.
Organoboron Compounds, 12: 12234

Hennix, Sharon
Determination of Tritium in Biological Material, 14: 6263

Henny, George C.
Light Output of Image Intensifier Tubes, 15: 29485

Heno, Y.
Theory of Radiative Transitions, 12: 12563

Hēno, Yvonne
Calculation of Magnetic Moment of Nucleon, 14: 3927
"Hard Core" for N-N Interaction, 15: 21437
Heitler-Arnous Non-local Interaction Theory, 14: 20792

Henri, Victor

Radiation Effects on Organic Vapors, 14: 17861 (AEC-tr-4083)

Henri, Victor P.

Dynamic B and n-Behavior in Magnet Model Mark II, 12: 11082 (AECU-3740)
Energy Dependence of K^+-meson Interaction Cross Section, 12: 503
Evidence Against the Reaction $K^+ \rightarrow \mu^+ + \mu^0$, 12: 9981
Scattering of K Particles, 11: 1630

Henrich, Gaston

Nature of Carbon-black and Its Radical Character, 13: 17868

Henrich, L.

Nonadiabatic Effects in Single-Particle Orbits, 15: 31722 (UCRL-3717)

Henrich, L. R.

Particle Motion in an Axially Symmetric Magnetic Field, 12: 14876 (A/CONF.15/P/383)

Henrich, Louis R.

Nonadiabatic Effects in Single-particle Orbits, 13: 5361 (TID-7536 (Pt.2)(p.170-7))
Particle Dynamics, 13: 5359 (TID-7503(p.486-94))
Particle Orbits, 13: 5360 (TID-7520(p.413-18))
Radial Stability in a Magnetic Mirror Machine, 13: 5432 (UCRL-4317)

Henrick, J. J.

Elastic Scattering Cross Sections of Neutrons Incident on N^{14}, 12: 5583 (NARF-57-58T)
Flux Distributions in Shields, 14: 18542 (NARF-60-11T)
Shield Calculations, 15: 10328 (TID-6302(Paper 9))

Henrickson, A. V.

Calcium Oxalate Carrier Precipitation of Pu, 12: 1294 (LA-1692)
Process for Recovery of U, 13: 22166
Production of Plutonium, 12: 14639 (A/CONF.15/P/531)

Henrickson, R. L.

Progress Report on Quality of Irradiated Beef, 14: 19276 (AD-231950)
Progress Report on Irradiated Beef, 14: 24427 (NP-9087)
Progress Report on Food Irradiation, 15: 21925 (AD-248855)

Henrie, J.

Graphite Tank Type Power Reactor, 15: 14029 (NAA-SR-Memo-681)

Henrie, J. O.

Aqueous Homogeneous Reactors, 12: 15067 (A/CONF.15/P/1543)
Design of Th–U^{233} Power Breeder Reactor, 12: 1084 (NAA-SR-283)

Henrie, T. A.

Thermal Energy from Molten Salts, 15: 24941 (BM-RI-5812)

Henriksen, Johs. Bak

Wound Healing in Gamma-irradiated Potatoes, 15: 1705 (RISÖ-16(p.69-70))

Henriksen, T.

Electron Paramagnetic Resonance Studies, 14: 8426

Henriksen, Thormod

Effective Atomic Number, 11: 6760
Glass Dosimetry for Soft Roentgen Rays, 12: 10811
Glass Dosimetry of Soft X Rays, 12: 6725
Glass Dosimetry for Dose Determinations, 13: 8554
Migration of Radiation Damage, 15: 26088
Radiation Induced Free Radicals in Alanine, 15: 32188
Scintillation Dosimeter, 12: 11602

Henrikson, A.

Scandium Isotope of Mass 42, 12: 482
Study of Ir^{191m}, 13: 1669

Henrikson, G. A.

High Strength Zr-base Alloys, 15: 23949 (NMI-1244)
Progress Report on Beryllium, 13: 11180 (NMI-9404)
Progress Report on Power Reactor Program, 14: 23215 (NMI-4398)
Progress Report on Beryllium, 13: 16988 (NMI-9408)

Henrikson, Gerald A.

Composite Be Materials Development, 15: 4302 (WADD-TR-60-32)

Henry, A. F.

Delayed Neutron Fractions, 14: 16094 (WAPD-TM-209)
Determination of Worth of Control Rods, 13: 22430 (WAPD-218)
Group Library for P-1, 14: 21875 (WAPD-TM-224)
Hazards Associated with the TRX, 13: 16560 (WAPD-RM-197)
Pulsed Source Experiments, 14: 26194 (UCRL-5665(p.108-24))
Treatment of Neutron Space-Time Problems, 13: 3400

Henry, Allan F.

Application of Reactor Kinetics, 12: 4488
Diffusion Length of Thermal Neutrons in Water, 12: 17386 (TID-2504 (Del.)(p.297-9))
Oscillations in the Power Distribution in a Reactor, 11: 10313
Reactor Control Meeting, 12: 1660 (TID-7532(Pt.1))
Transport Theory of Neutrons, 12: 2044 (WAPD-P-91)
Uranium Handling for CVR Experiments, 12: 3443 (WAPD-RM-145)

Henry, B.

Age to Indium Resonance for Neutrons, 14: 22295

Henry, David L.

Determination of O in U and UH_3, 11: 12349 (NYO-3798)

Henry, E. C.

High Temperature Dielectric Materials, 15: 32528 (AD-245976L)

Henry, Elliott A.

Progress Report on Prototype Ultrasonic Inspection Equipment, 12: 2310 (AD-121549)

Henry, G.

Corrosion of 18-8 Stainless Steel, 14: 12878
Radiation Dose from Close-in Fall-out, 14: 10696 (USNRDL-TR-390)
Use of Br in Electron Metallography, 13: 4733 (AEC-tr-3522)

Henry, G. E.

Ultrasonics for Radioactive Decontamination, 12: 2203 (AECU-3590)

Henry, H. F.

Basic Critical Mass, 12: 9745 (K-1019(4th Rev.(Del.)))
Device for Personnel Monitoring, 13: 15249
Nuclear Safety Guide for ORGP, 13: 16920 (K-1019(5th Rev.))
Shipping Guide for Enriched U, 13: 16133 (TID-7019)
Uranium Toxicology, 14: 452 (HASL-58(p.229-40))

Henry, Hugh E.

Dissolution of Stainless Steel, 13: 20990 (DP-396)
MnO_2 Precipitation in U–$Al(NO_3)_3$ Solutions, 13: 20989 (DP-347)
Precipitation of MnO_2, 13: 11687 (DP-346)

Henry, Hugh F.

A Theory of Neutron Interaction, 11: 13853 (K-1309)
Analysis of a Possible Radiation Burst, 11: 13211 (K-1095)
Basic Principles of Nuclear Safety, 12: 15273 (K-1380(Pt.A))
Critical Parameters of U^{235} Assays, 12: 11384 (AECD-4266)
Critical Mass Dependence on Moderation, 12: 12890 (AECD-4265)
Estimation of Radiation Doses from In Foil Activity, 11: 3946 (AECU-3249)
Indium Foils Calibration for Personnel Monitoring, 11: 2605 (K-999)
Inhalation from U Contaminated Clothing, 12: 8291
Interaction Criteria to Heterogeneous Systems, 15: 29881 (K-1335(Del.))
Interaction of Enriched U Assemblies, 11: 5079 (AECD-3740)
Is all Nuclear Radiation Harmful?, 15: 17917 (K-1470)
Minimum Critical Mass of U^{235}, 11: 11008 (KS-219)
Minimum Critical Volumes, 12: 12087 (AECD-4264)
MPC for Air-borne Beta Contamination, 11: 2238 (AECD-3753)
Neutron Interaction Criteria, 15: 23072 (K-1478)
Neutron Energy Degradation by Water Moderation, 15: 29984
Problems of Personnel Monitoring, 15: 31065
Safety in Processing of Enriched Uranium Fuel, 12: 15176 (A/CONF.15/P/427)
Self-Consistent Criteria for Neutron Interaction, 11: 13832 (K-1317)
The Equations for the Water-Tamped Water Boiler, 11: 11799 (KS-215 (Del.))
Water Boiler Calculations, 11: 11828 (K-1141)

Henry, Irvin G.

Phase Oscillations in Synchrotrons, 14: 21017
Radiation Effects on Free Oscillations in Synchrotrons, 11: 9500

Henry, J. A.

Iodine-131 Uptake in Man, 13: 6075 (A/CONF.15/P/120)
Radioisotopes in Biology, 12: 2725

Henry, J. J.

Automation of Carbon Analyzers, 15: 24976 (Y-1356)
Dual Plating Current Regulator, 15: 30851 (Y-1367)
Linear Count-Rate Meter, 15: 27842
Total Body Counter, 15: 29386 (BLG-57)
Transistorized Monitoring Equipment, 15: 9075

Henry, J. M.

Thermal Analysis of Uranium Alloys, 13: 4695 (CEA-765)

Henry, Jean-Marie

Alpha Counting for Homogeneity of U Alloys, 14: 5526 (CEA-947)

Apparatus for Resistance Measurement, 14: 4452
Autoradiography in the Analysis of U–Zr Alloys, 11: 11232 (AEC-tr-2968)
Autoradiography of U–Zn Alloys, 11: 1892
Differential Thermal Analysis of U Alloys, 14: 3802
Equilibrium Diagram of U–Fe, 12: 12091
Study of U by Thermal Differential Analysis, 15: 31218 (UCRL-Trans-714(L))
Uranium–Molybdenum Alloys, 14: 23347
Uranium–Molybdenum Alloys, 15: 31217 (UCRL-Trans-713(L))

Henry, John J.
Pulse Counting Equipment, 14: 25658 (Y-1313)

Henry, K. M.
Bulk Shielding Reactor Operating Procedure, 13: 5137 (ORNL-2448)
Critical Tests Using Aquarium Fuel Elements in the BSR Grid, 11: 2663 (CF-55-5-189)
Effect of an Air Tank Against One Face of the Bulk Shielding Reactor, 11: 5591 (ORNL-2179)
Element After Heating, 11: 12536 (CF-55-11-94)
Fission Neutron Spectrum of U^{235}, 11: 2622 (CF-55-4-22)
Reactor Control Meeting, 12: 1660 (TID-7532(Pt.1))
Reactivity Effect of Large Reflector Voids, 13: 17454
Reactor Neutron Spectral Measurement, 13: 14281 (WADC-TN-57-298 (Pt.1)(p.183-8))

Henry, K. M., Jr.
Bulk Shielding Reactor II, 15: 7015 (ORNL-3016(p.29-41))
Central Fuel Element in BSR-1, 15: 7011 (ORNL-3016(p.3-5))
Experiments with PRNC Elements, 15: 7019 (ORNL-3016(p.76-8))
Reactivity of Central Fuel Element in BSR-I, 15: 15313

Henry, Mme.
Corrosion of Ni–Cr Austenite Steel, 13: 3853 (CEA-tr-A446)

Henry, R.
A Szilard–Chalmers Effect on Bromide Compounds. I., 12: 9057
Plant for Separation of Po^{210} from Bi, 15: 4825 (TID-7599(p.199-209))
Preparation of Radioactive Colloidal Gold, 11: 13261
Preparation of Radioisotopes, 13: 19011 (AEC-tr-3714)
Preparation of Sulfur-35 Labeled Compounds, 13: 16034 (AEC-TR-3721)
Radioisotope Production Building, 15: 4823 (TID-7599(p.175-84))
Recoil Separation of U Fission Products, 14: 10507 (CEA-1212)
Section for the Preparation of Radioelements, 15: 29580
Szilard-Chalmers Effect on Bromine Derivatives. II., 12: 15400
Szilard-Chalmers Effect on $K_4Fe(CN)_6$, 14: 9367 (CEA-1360)

Henry, R. W.
Decay Scheme of Mo^{91}, 11: 1695
Decay of Tb-154 and Tb-156, 13: 12134
Isomers in Tb^{156} and Ho^{166}, 13: 2481
Neutron Deficient Isotopes of Lu, 13: 10498

Henry, Raymond M.
Comparative Yields of (γ,2n) and (γ,pn) Processes for Fe^{54}, 11: 12910
Yields of $Fe^{54}(\gamma,pn)Mn^{53}$ and $Fe^{54}(\gamma,2n)Fe^{52}$, 11: 6108 (ISC-726)

Henry, Robert
Fission Product Separation by Recoil, 15: 18079 (CEA-1758)

Henry, Robert W.
Analysis of $Al(NO_3)_3$-HNO_3-H_2O System, 13: 14224 (IDO-14460)

Henry, Ronald A.
Colorimetric Determination of Ni and Cu, 13: 1148

Henry, W. H.
Free-air Chamber for X Rays, 15: 5185
Monitoring Ionization Chamber, 15: 26227

Henry, W. M.
Determination of Rare Earths in Th, 11: 7435 (BMI-260)
Determination of Cr, Cu, Mg, and Pb in Sea Water, 14: 22838 (AERE-R-3323)
Radiometric Determination of Be, 14: 11592 (AERE-R-3212)

Henry, Warren E.
Low-temperature Magnetic Properties of Ho, 14: 10841
Magnetic Moments in Rare Earth Metals, 12: 7736
Magnetic Studies of UH_3, UD_3, and UO_2, 12: 8907
Magnetic Saturation of Nd and Dy, 13: 13791
Magnetic Interactions of Free Radicals, 14: 8872
Magnetization of Thulium Metal, 14: 17114
Radiation Effects on Saturation Magnetization, 13: 13982
Superconductivity of U, 12: 687

Henry, William M.
Determination of Oxygen in Sodium, 15: 29117 (BMI-1538)

Henscheid, J. W.
ETR Reactivity Measurements, 13: 4243 (IDO-16454)
RMF Measurements on MTR-irradiated Eu_2O_3, 12: 1776 (AECU-3571)

Henschke, Erich B.
Cathode Sputtering of Metals, 15: 13515

Henschke, Ulrich K.
A Technic for Permanent Implantation of Radioisotopes, 11: 4259
Mortality of Rhesus Monkeys After Total Body Irradiation, 11: 6602
Treatment of Primary Bronchogenic Carcinoma, 12: 8972

Hensel, J. C.
Protons from $B^{10}(d,p)B^{11}$ and $C^{13}(d,p)C^{14}$, 12: 8779
Reaction B^{10} (d,p) B^{11} and Configurations of B^{11}, 15: 954
Stark Effect for Cyclotron Resonance, 13: 17111

Hensel, W. E., Jr.
Effect of Freon on Space Recorders, 13: 20091 (GAT-232(Del.))
Kinetics of Uranium Hexafluoride-Sodium Fluoride Reaction, 13: 14324
Kinetics of $NOUF_6$ Hydrolysis in Air, 14: 13737
Reaction of UF_6 with NaF, 12: 13865 (GAT-230)
Reaction Between NaF and UF_6, 12: 9771

Henseler, H.
Pressure Vessel of Kahl Reactor, 15: 14036

Henshall, B. D.
Multiple Diaphragms in Shock Tubes, 12: 12443 (ARC-CP-291)

Henshall, J. B.
Diaphragms in Ion Accelerator Tubes, 13: 13483

Henshall, James
Shielding for Test Cell, 15: 21690 (LAMS-2474)

Henshaw, D. G.
Atomic Distribution in Liquid Argon and the Cross Sections of Ar^{36} and Ar^{40}, 11: 5548
Atomic Distribution in Liquid and Solid Neon, 13: 1694
Atomic Distribution in Liquid He. I., 14: 20748
Atomic Motions in Liquid Helium, 15: 13514
Energy-Momentum Relation in Liquid Helium, 12: 15947
Neutron Scattering by He, 15: 13549
Pressure Effect in Atomic Distribution in Liquid He. II., 14: 20749
Structure of Solid Helium, 12: 5418
Structure of Liquid O_2 by Neutron Diffraction, 14: 20750

Henshaw, Paul S.
Erosive Effects of Fallout Damage in Individuals and Population Groups, 12: 12137
Genetic Transition as a Determinant of Aging, 11: 9941
Radiation on Total Health, 12: 16888

Hensler, J. Raymond
Glass Irradiation Damage, 14: 3836 (NYO-2382)
Hot-pressing Techniques, 14: 6683 (WADC-TR-58-275(Pt. 2))
Irradiation Damage to Glass, 12: 1760 (NYO-3786)
Radiation Damage to Glass, 15: 16137 (TID-11034)

Hensler, Joseph R.
Fabrication of Infrared Transmitting Materials, 13: 4725 (WADC-TR-58-275(Pt.I))
Investigation of Infrared Transmitting Materials, 13: 4826 (WADC-TR-55-500(Pt.III))

Hensley, A. L.
Determination of Fluoride, 14: 15607

Hensley, J. W.
Clay as Detergency Test Soil, 15: 16996

Hensley, P. N.
Neutron Flux and Tissue Dose Studies, 13: 21832 (ORNL-1671(Del.))
Orientation of Persons Exposed to γ Radiation, 15: 23777

Henson, G. L.
Redox Plant Silver Reactors, 12: 10471 (HW-55974)

Henson, Jimmy
Spot Welding Ti to Other Metals, 11: 374

Henson, R. W.
Calorimeter for Measuring Stored Energy in Graphite, 13: 11091 (AERE-M/R-2564)

Hentges, J. J.
Tritium Decay Energy, 15: 6857

Henton, George B.
The P^{32} Beta Energy Spectrum, 12: 17569 (ISC-1006)
Hentschel, Hans-Jürgen
Xenon High-pressure Arcs, 14: 17464
Hentz, Robert R.
Irradiation of Isopropyl-Benzene, 15: 29250
Hentze, G.
Magnetic Field of Air-flushed Betatron, 14: 3075
Henwood, G. A.
Drag on a Sphere in Water, 15: 4090 (AERE-M-633)
Henyey, L. G.
Automatic Computation of Stellar Evolution, 13: 19507
Evolution of Main-sequence Stars, 13: 18784
Hepburn, W. A.
Reactors for Ship Propulsion, 14: 9217
Hepfinger, Norburt
Deuterium Analysis, 14: 15620
Hepler, Loren G.
Fluoride Complexing of Scandium(III), 13: 20932
Hepner, Georges
Emission Spectra of Argon and Neon, 13: 10184
Heppell, T. A.
High Vacuum Pumping Systems, 14: 3599
Heppner, J. P.
Vector Field Proton Magnetometer, 15: 11169 (NASA-TN-D-358)
World Magnetic Survey, 15: 27856 (NASA-TN-D-705)
Heppolette, R. L.
Solvent Isotope Effect, 15: 18044
Hepworth, J. L.
Cesium Packaging Studies, 11: 12664 (HW-48832)
Fission Product Recovery from Waste Solutions, 12: 1291 (HW-48776 RD)
Nitric Acid Dissolution of Th Metal, 11: 12372 (HW-40250)
Nitric Acid Dissolution of Thorium, 11: 6639
Hepworth, M. A.
Complex Fluorides of Quadrivalent Os and Ir, 12: 15385
Crystal Structures of the Trifluorides of Fe, Co, Ru, Rh, Pa, and Ir, 11: 3711
Herak, M. J.
Determination of the Charge of Th Complexes, 11: 8829
Ion Adsorption by Tracer Technique. II., 14: 14772
Heras, Carlos A.
Buenos Aires Synchrocyclotron, 12: 6896
Herasymenko, P.
Equilibria Between Ti and $TiCl_3$, 12: 9197
Equilibria Between Ti and $TiCl_2$, 12: 9198
Herb, R. G.
Evapor-ion Pump Development, 14: 21632
Lewis Effect in Resonance Yield Curves, 15: 32702
New Electrostatic Accelerator, 14: 5919
Proton-Proton Scattering, 15: 20084
Van De Graaff Generators, 13: 19401
Herb, Raymond G.
Vacuum Pump, 13: 21148
Herber, G.
Q-number Commutation Relations in Field Theory, 14: 11246
Herber, R. H.
High Specific Activity $S^{35}O_4$, 15: 15631
Herber, Rolfe H.
Adsorption Behavior of Co(II), 13: 2767
Evidence for Tetrachloroborate Anion, 13: 2039
Isotopic Exchange Reactions, 12: 76
Isotopic Exchange Reactions. III., 12: 5225
Isotopic Exchange Reactions. II., 12: 9762
Isotopic Exchange of Halogens, 14: 4347
Isotopic Exchange Reactions. VI., 14: 9394
Isotopic Chlorine Exchange, 15: 23431
Method of Radioassay of Volatile Compounds, 12: 3573
Herberg, R. J.
Backgrounds for Liquid Scintillation Counting, 15: 241
Carbon-14 and Tritium Determinations in Tissues, 14: 5013
Statistics for Scintillation Counting, 15: 29434
Herberg, Richard J.
Liquid Scintillation Counting of Proteins, 12: 13656
Herbert, D. N.
Radiative Capture Cross Sections, 15: 13751
Herbert, G. M.
Immiscibility of UO_3–SO_3–N_2O_5–H_2O, 14: 3476 (CF-59-11-64)
Herbert, J. D.
Electromagnetic Shock Tube, 14: 15793
New "Wedge" Type Instability, 15: 30134
Herbert, L.
Ignitron Switch in Pulsing Circuits, 14: 15801
Herbert, L. S.
Saline Water Conversion, 15: 30278
Herbert, M.
Synthesis of Labeled Molecules, 15: 29229
Herbert, R. J.
Testing of SM-2 Fuel Elements, 15: 2325 (APAE-Memo-275)
Herbst, H. J.
Leaching of Uranium Ores, 15: 22358
Herbst, Roland F.
Large Cavities to Reduce Seismic Waves in Underground Explosions, 15: 3782 (UCRL-6165)
Seismic Waves from Explosions, 15: 14060
Herbst, W.
Fall-out in Duisburg in 1958, 13: 19090
On the U. S. Hearings on Fall-out, 12: 9627
Penetrating External Background Radiation, 15: 14581
Propagation and Inhalation of Aerosols, 13: 19089
Radioactive Contamination of Human Environment, 14: 12437 (AEC-tr-4003)
Radiosensitivity of Plastids in Legumes, 14: 3441
Sr in Soil, Vegetation, and Biocycles, 15: 17189
Herbst, Walter
Conference on the Use of Radioisotopes, 12: 4305
Radioactivity in Vegetation, 12: 2199
Herbst, Wolfgang
Radioactive Fall-Out from the Atmosphere, 11: 12292
Recording of High-Voltage Phenomena, 11: 12115 (SCL-T-136)
Herbstein, F.
Progress Report on Solid Solutions and Grain Boundaries, 12: 5216 (NYO-7040)
Herchbach, Dudley R.
Reactive Scattering in Crossed Molecular Beams, 15: 13502
Herčík, F.
Chloramphenicol in Radiation Damage, 15: 20586
Mechanisms of Biological Action of Radiation, 13: 19790
Transmissible Lysis of Cells of *E. Coli* Induced by Radiation, 13: 21869
X-ray Effects on *Escherichia Coli*, 13: 9591
Heřčík, Ferdinand
Biological Effects of Radioactive Carbon, 14: 17680
Capacity of Irradiated *E. coli* Cells for Phage T 3, 14: 23960
Photoreactivation of Irradiated Bacteria, 14: 40
Production of Phage in *Escherichia coli* with X Rays, 14: 4231
Hercules, David M.
Determination of Zirconium, 15: 24835
Herczeg, C.
Preparation of Radioactive Colloidal Gold, 11: 13261
Recoil Separation of U Fission Products, 14: 10507 (CEA-1212)
Herczog, A.
Effusion Method of Pressure Measurement in the Titanium Iodine System, 11: 1531
Properties of AlSb, 12: 17223
Herczynska, E.
Activity of Gaseous T, 15: 22829 (CEA-tr-X-365)
Deposition of Zn-65 and P-32 on Surfaces, 15: 10928 (NP-9698)
Estimation of Tritio-methane in GM Counters, 13: 11801
Herczynska, Elwira
Enhanced Adsorption from Metal Irradiation, 14: 18222
Tritium in the Gas Phase, 14: 4455
Herd, A. J.
Metallurgical Examination of Steam Generator, 11: 13711 (KAPL-M-AJH-3)

Herdade, S. B.
Radiation from the IEAR-1, 13: 7184 (A/CONF.15/P/2275)
Herdade, S. Bruni
Determination of Cr^{51} and Fe^{59} in Biological Materials, 15: 8479 (IEA-14)
Herdade, Silvio B.
Radiation Levels of IEAR-1, 15: 20464 (IEA-34)
Herdan, G.
Small Particle Statistics, 15: 29851
Herdan, L.
High Temperature Metallography, 15: 24042
Herdan, R.
Reaction Product Velocities in SCEPTRE III, 15: 21670
Transport Equations for Thermal Plasmas, 15: 10249
Herde, Karl E.
Accumulation of Radioactive Elements in Fish, 13: 9891 (M-4130)
Radioactivity in Columbia River Fish, 13: 8494 (HW-11344)
Savannah River Plant Monitoring Program, 13: 9902 (SRO-29)
Hereford, F. L.
Azimuthal Symmetry in Proton Scattering, 12: 14314
Cherenkov Counter for High Energy Protons, 13: 2148
Double Scattering of Protons, 13: 1626
Elastic Scattering of Polarized Neutrons, 12: 1755
Elastic Scattering of Polarized Neutrons, 13: 21559
Scattering of D(d,n)He^3 Polarized by C^{13}, 11: 1682
Hereford, Frank L.
Neutron Polarization by Deuterons, 14: 2032
Neutron Scattering by Carbon at 2 to 4 Mev, 14: 3017
Polarization of Elastically Scattered Neutrons, 15: 26922
Progress Report on Van de Graaff Research, 14: 21010 (ORO-302)
Progress Report on Van de Graaff Studies, 15: 5485 (ORO-332)
Studies with a Van de Graaff, 13: 19562 (ORO-206)
Hérenguel, Jean
Alloy Mg-0.6% Zr, 15: 16105
Aluminum and Magnesium for Fuel Canning, 14: 3774
Cold Working and Restoration During Hot Deformation, 12: 12424
Corrosion of Al by Water, 12: 9812
Corrosion of Aluminum by Water, 13: 15408
Corrosion of Al–Fe–Ni Alloys, 13: 6799 (A/CONF.15/P/1271)
Corrosion of Al by High-temperature Water, 14: 2696 (AEC-tr-3876)
Corrosion of Al–Fe–Ni in Water, 14: 15936 (CDRA-196)
Corrosion by Water of Al–Fe–Ni Alloy, 14: 24506 (CEA-1314)
Corrosion of Single-crystal A9 Al by Hot Water, 14: 20561
Hardening of Mg–Ar Alloys, 14: 3819
Mechanism of Attack of Al–Fe–Ni by Water Vapor, 14: 7726
Micrography of Mg–Zr Alloy, 15: 11634
Properties of Magnesium–Zirconium Alloys, 12: 5991
Pseudo-martensitic Transformation in ZrH_n, 13: 13562
Structure and Properties of Al–Mn, 14: 12952
Surface Fluidity of Zr and Zr Alloys, 13: 4511 (CEA-771)
Transformation of Zr with Heat and Cold, 13: 2249
Water Corrosion of Pure Al, 13: 13556 (AEC-tr-3677)
Hereward, H. G.
Phase-stable Acceleration Process, 15: 3516 (CERN-60-38)
Variation of Accelerating Force, 12: 12803 (CERN-58-12)
Herforth, L.
β and γ Radiation Dosimetry, 15: 29453
Herforth, Lieselott
Basic Radiophysical and Radiochemical Practices, 14: 13768
Herglotz, H. K.
Influence of Absorption Discontinuities on Radiographs, 12: 2892
Herickes, J. A.
Progress Report on Zirconium Hazards, 11: 11913 (AECU-3554)
Progress Report on Zirconium Hazards Research, 12: 8434 (AECU-3682)
Progress Report on Zr Hazards, 14: 12942 (TID-5749)
Zirconium Hazards Research, 12: 6428 (AECU-3642)
Hering, H.
Behavior of Rare Earths in Graphite, 14: 1515
Catalytic Effects During Oxidation of Graphite, 15: 17266
Intercomparison of Graphite Irradiations, 13: 3947 (BNL-489(p.2-8))
Nuclear Graphite Production in France, 13: 7136 (A/CONF.15/P/1168)
Purity of Graphite and D_2O, 14: 9450 (CEA-1094)
Thermal Expansion of Graphites, 14: 7812
Herion, John C.
Scintillation Scanning of the Normal Human Spleen, 14: 6096
Scintillation Scanning of Spleen, 15: 14080
Herley, P. J.
Irradiation of $RbMnO_4$, 15: 11733
Thermal Decomposition of $Ba(MnO_4)_2$, 15: 10802
Herlitz, S. I.
Controlled Thermonuclear Fusion Research, 15: 32877
Herlofson, N.
Particle Diffusion in Radiation Belts, 15: 2045
Herman, F.
Albedo of Neutron Currents, 13: 12020
Transparency of Plane Slab, 13: 12021
Herman, Harry
Bibliography on High Pressure, 14: 19066 (WADC-TR-59-730)
Herman, J. A.
Role of Oxygen and Peroxides in Radiation Chemistry, 13: 16074
Herman, L.
Emission and Absorption in Spark Plasmas, 14: 17473
Emission Spectrum of OH and OD, 15: 20723
Excitation of O_2^+ by Proton Beam, 15: 14856
Radio-frequency Discharge in Oxygen, 15: 21270
Spectroscopic Studies on T.A. 2000, 14: 17530
Herman, M.
Apparatus for Zone Refining Reactive Metals, 14: 23200 (AFOSR-TN-60-693)
Ductility of Be Single Crystals, 15: 19907
Properties of Refined Ti and Zr, 14: 23289 (AFOSR-TN-60-694)
Properties of Zone-refined Ti. II., 14: 24543 (AFOSR-TN-60-695)
Progress Report on Beryllium, 15: 21073 (NP-10284)
Progress Report on Preparation of Be, 15: 29629 (NP-10696)
Progress Report on Preparation of Be, 15: 32545 (NP-10859)
Herman, Marvin
Preparation and Properties of Be, 15: 624 (NP-9242)
Progress Report on Be, 15: 1827 (NP-9255)
Progress Report on Be, 15: 11456 (NP-9819)
Progress Report on Be, 15: 14721 (NP-9986)
Purification and Properties of Metals, 15: 516 (AFOSR-TR-60-81)
Herman, P.
Spectrographic Determination of Aluminum, 14: 24103
Herman, R.
Emission Spectrum of OH and OD, 15: 20723
Form Factors of the Neutron, 15: 9913
Phase Transition in Ce, 12: 17461
Radio-frequency Discharge in Oxygen, 15: 21270
Herman, Robert
Electron Scattering Tables, 15: 18863
Energy Levels of Electrons, 14: 6861
Form Factors of the Neutron, 15: 14992
Nucleon-Antinucleon Symmetry in Cosmology, 13: 1575
Structure of the Proton and Neutron, 15: 14993
Vibrational Relaxation of Diatomic Gases, 14: 1950
Herman, Z.
Discharge Reactions in Ion Sources, 14: 14894
Herman, Zdenek
Charge-transfer Reactions, 15: 29831
Hermann, A.
Synchroton Oscillations, 13: 19390 (DESY-A2.43)
Hermann, Armin
Calculation of Beam-loading Problems, 14: 14458 (DESY-A-2.59)
Hermann, E. R.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Design Criteria for Waste Stabilization Ponds, 12: 1333 (AECU-3481)
Hermann, G.
Substituted *p*-Oligophenylenes. II., 15: 29407 (TID-7612(p.92-8))
Hermann, J.
Improvements for a NH_3 Maser, 12: 4505
Hermann, John A.
Calcium Oxalate Carrier Precipitation of Pu, 12: 1294 (LA-1692)
Coprecipitation of Am(III) with Lanthanum Oxalate, 12: 2826 (LA-2013)
Hermann, Lux
Reactions and Equilibriums in Alkali Hydroxide Fusions, 11: 3332

(AEC-tr-2806)

Hermann, O. W.
Critical Mass of Uranyl Fluoride Solutions, 13: 16107 (KY-294)

Hermann, W.
Noise in Photomultipliers, 14: 7547 (AWRE-Trans-U-59)

Hermann, Walter
Linearity Determination of Photo-Multipliers, 12: 5481

Hermannsfeldt, W. B.
Angular Correlation in Decay of Ne^{23}, 13: 4168

Hermanowicz, Witold
Radioactivity Level of Vistula River, 14: 11372

Hermans, M. E. A.
Fission Product Recoil Separation in Suspension Reactors, 11: 6925
Nuclear Fission Energy Production and Chemistry, 12: 1152
Nuclear Chemistry, 13: 10971
Preparation of UO_2 Fuel, 13: 6351 (A/CONF.15/P/552)
Preparation of UO_2 and ThO_2 Powders, 15: 5032 (NP-9217)
Use of UO_2 as Ceramic Fuel Element, 13: 18751

Hermansdorfer, H.
Electron Density in Linear Pinch, 15: 23013 (NP-tr-669)

Hermansdorfer, Hans
Electron Density in Linear Pinch, 15: 10290

Hermanson, C. A.
Stereo-Television, 12: 13017 (ANL-4670(Del.))

Hermel, M. B.
Effect of Irradiation to Adrenal, 15: 23339
Radiation Effects on Adrenal, 15: 7225

Hermelin, Thorsten
Effects of Gamma Irradiation on Barley Development, 14: 4239

Hermier, Jean
Radiation and Heating Effects on *B. subtilis* Spores, 13: 17676

Hermoch, Vladimir
Channel of Electrical Discharge, 14: 5939
Electrode Spaces in Electric Discharge, 14: 5942
Electrode Spaces of Electric Discharges, 14: 7045
Vapor Jets of Electrode Material, 14: 5705

Hermsen, J.
G-M Counters, 13: 16178
Improved Design for Geiger Counters, 13: 14489
Low-level Beta Counting, 13: 6761 (A/CONF.15/P/2343)

Hermsen, Johannes
Geiger-Muller Counter and Radiation Measuring Apparatus, 15: 29503
Measuring Radioactivity of Liquids, 15: 20930

Hernandez, H. P.
Livermore Cyclotron, 15: 10192

Hernandez, H. Paul
Cryogenics with 72-inch Bubble Chambers, 14: 23099
Designing for Safety in H Bubble Chambers, 11: 10193
Gasket for 12-in. Bubble Chamber, 14: 1647 (UCRL-8526(Rev.))

Hernandez, J. A. Esteban
Boron Steel. Part I. Preparation, 15: 6356 (JEN-80-DMe/15)

Hernandez, P.
Isotopes in Hematologic Research, 13: 8531 (TID-7554(p.457-63))

Hernandez-Fragoso, J.
Homogeneous Burner Reactor, 12: 13457 (CF-57-8-6)
Summary of HRE-2 Run 13, 13: 3414 (CF-58-10-115)

Herndon, R. C.
Thermal Conductivity of Electron Gas, 13: 2344

Hernegger, F.
Uranium Content of a Fe Meteorite and Its Age, 12: 2911

Herniman, P. D.
Studies of Pu in HNO_3 Solution, 11: 5280 (AERE-C/R-712)
The Separation of Milligram Quantities of Am, 11: 4358 (AERE-C/R-1113)

Hernqvist, K. G.
Plasma Space Charge Instabilities, 15: 8207

Hernqvist, Karl G.
Direct Conversion of Heat, 15: 28237
Plasma Thermionic Energy Converters, 15: 21675
Thermionic Converters, 13: 16357

Hérold, Albert
Effects of H on Graphite Compounds, 14: 7333
Reaction of Iodine Bromide with Graphite, 12: 5900

Herold, E. W.
Review of Controlled Fusion, 14: 1035

Herold, H.
Longitudinal Magnetic Fields in Pinch Effect, 13: 13817
Neutron Emission of Deuterium Discharges, 12: 15670
Neutron and X Radiation in Pinch Effect, 13: 13818

Herold, Hans
Radiography with Synthetic Radioisotopes, 11: 10522

Herold, Paul G.
Graphite in Refractory Carbon Deposits, 12: 3579
Progress Report on Powder Metallurgy, 12: 15526 (KAPL-M-JMC-1)

Herold, T. R.
In-line Gamma Absorptometer, 15: 2777 (AECL-801(p.175-8))

Herold, T. Richard
In-line Instrumental Analyses, 12: 12278 (DP-276)
Instrument for Indicating Hg Level, 13: 2898 (DP-304)

Heros, Marguerite E.
Detection of Trace Elements, 14: 11619 (AEC-tr-3997)

Herpin, André
Experiments on Magnetism with Neutron Scattering, 14: 4641
Magnetic Structure of the Alloy $MnAu_2$, 14: 2748
Magnetic Structure of the Alloy $MnAu_2$, 15: 3117
Neutron Diffraction Study of $FeCl_2$, 12: 329
Neutron Diffraction Study of $MnAu_2$, 12: 11458
Neutron Propagation in a Perfect Thin Crystal, 12: 6769
Thermal Expansion of Graphites, 14: 7812

Herr, W.
Analysis of Os in Henbury Meteorite, 12: 16441
Cl-36 in Meteorites, 14: 8
Determination of the Half Life of Re^{187}, 12: 8045
Determination of the β Half Life of Lu^{176}, 12: 11811
Determination of Re and Os in Meteorites, 14: 13710
Gas Chromatography of Irradiated Alkyl Halides, 14: 4345
Isotope Abundance by Neutron Activation, 13: 6968 (A/CONF.15/P/984)
Isotopic Analysis of Os, 14: 9
Natural Radioactivity of Lu^{176}, 12: 257
Neutron Activation in Geochemistry, 15: 9219
Nuclear Recoil in Iridium Complexes, 14: 16607
Recovery of Os^{191} and Os^{193}, 12: 9091

Herranz, J.
Potential Function of Fluoroform, 12: 6485

Herre, F.
Reactor Group-constants, 13: 7120 (A/CONF.15/P/959)

Herreng
Description of Reactors G2 and G3, 15: 14021 (AEC-tr-4385)
G2 and G3 Reactor Design, 14: 5987 (CEA-952)

Herrera, F. Gómez
Spectra of Deuterated Chloroacetic Acids, 13: 14304

Herrhausen, A.
Production Costs of Nuclear Power Plants, 14: 25075

Herrick, C. C.
Density of Liquid Pu, 14: 4277 (LA-2358)

Herrick, Myron T.
Steam Generating Installations, 14: 9233
Water-tube Steam Boilers, 14: 6393

Herring, Carl E.
Photorecording System for Radioisotope Area Scanning, 14: 15787

Herring, D. F.
Alpha Reactions in N^{14} Isotopes, 13: 8140
Differential Cross Sections for C^{13}(d,d) and (d,p), 11: 2082
Electrostatic Analysis of Nuclear Reaction Energies, 11: 2088
Energy Levels of F^{18}, 13: 8141
Progress Report on Nuclear Physics, 15: 13479 (TID-11775)

Herring, J. R.
The Solar Wind, 15: 11869 (NASA-TN-D-487)

Herring, Jackson R.
Energy Loss and Ionization Processes, 12: 11125

Herrington, A. C.
Determination of Ra Isotopes, 15: 139 (WIN-118)
Progress Report on Waste Disposal, 15: 1101 (WIN-117)
Separation of Zirconium-Hafnium, 11: 11642 (KT-148)

Herrington, Arthur C.
Progress Report on Uranium Ore Hazards, 14: 17916 (WIN-116)
Herrington, J.
Determination of Rare Earths Ce and Y, 14: 24075
Micro Methods in Radiochemical Analysis, 11: 5210 (AWRE-O-39/56)
Radiochemical Analysis, 15: 18012
Herriott, C. A.
Component Performance, 14: 18556 (AECL-990(Paper 7))
Herriott, Roger M.
Progress Report on Biochemistry, 15: 30355 (TID-13030)
Herrlander, C. J.
Decay of Tl^{201}, 14: 16250
Excited Levels in Hg^{200} from the Decay of Tl^{200}, 11: 6516
Levels in Pb^{202} and Tl^{203} Populated from 3.62-h Pb^{203m}, 11: 9515
Herrlander, Carl Johan
Gamma Transitions in the Decay of La^{143}, 12: 8834
Procedure for Collection of Radioactive Fallout, 12: 401 (NP-6395)
Herrmann, D.
Calibration of Beta Dosimeters, 15: 350
Herrmann, F.
Application of Hᵖ Bremsstrahlung in Industry, 15: 2968
Herrmann, G.
Estimation of Radioactive Contamination, 15: 428 (AERE-Trans-851)
Herrmann, Gabriel
Inversion Spectrum of $N^{14}D_3$, 13: 2324
Herrmann, Guenter
Preparation of Y^{90}, 12: 6447 (NP-tr-50)
Herrmann, Günter
Absolute Calibration of Counter Arrangements, 13: 20117
Determination of Sr-89 and Sr-90, 14: 3527
Dissemination of Radioactive Substances, 14: 13958 (NP-tr-430)
Electrochemical Deposition of Radioactive Ions, 13: 3149
Half Lives of Gaseous Radioisotopes, 15: 31678
Preparation of Nb-95-free Zr-95, 14: 4393
Radioisotope Counting in Liquid Scintillators, 15: 11188 (AEC-tr-4444)
Separation of Y^{90} from Sr^{90} by Electrolysis, 11: 8876
Separation of Sr from Aqueous Solution, 14: 10534 (AEC-tr-4015)
Herrmann, K. W.
Electrical Resistivities La, Ce, Pr, and Nd, 11: 10359
Herrmann, Karl-Heinz
Spark Collision Waves in Gases, 12: 17528
Herrmann, R. G.
Gamma Heating Study, 12: 13309 (APEX-376)
Gamma Heating Distribution, 12: 13310 (APEX-392)
Nuclear Data Tape, IBM-7090 Programs, 15: 32428 (APEX-708)
Random Numbers for Digital Computers, 15: 32424 (APEX-635)
SHARE Matrix Problems, 13: 3092 (APEX-427)
Temperature Distribution in Cylindrical Solid, 15: 32289 (APEX-640)
Herrmann, Roland
Physics and Medicine, 11: 9914
Herrmann, Von Günter
Search for Sr and Y Isotopes from U Fission, 11: 2969
Herrmann, W.
Microautoradiography of Silicic Acid in Rubber, 14: 25434
Migration in Lead Storage Batteries, 13: 6006 (A/CONF.15/P/988)
Herrmannsfeldt, W. B.
Determination of Beta-decay Interaction, 14: 4812
Electron-Neutrino Angular Correlation in the Positron Decay of Ar^{35}, 11: 11384
Herrmannsfeldt, W. G.
Determination of the Gamow-Teller Beta-Decay, 12: 12852
Herron, David P.
Comparison of Calder Hall and PWR, 11: 6068 (AECU-3398)
Economics of Nuclear Power, 13: 23052 (TID-7559(Pt.1)(Paper 13))
Evaluation of Heavy Water Reactors, 12: 535 (ASAE-S-3)
Fuel Cycles for Reactors, 12: 15057 (A/CONF.15/P/1044)
Heavy-water Reactors for Power Production, 14: 14583
PWR and Calder Hall Comparison, 11: 9131
Systems Analysis of Reactor Feed Preparation, 12: 16429 (TID-2023 (Del.)(p.277-85))
Herron, John T.
Reactions in Ion Source, 15: 32159
Herron, Russell G.
Mass Systematics and Assemblage Theory, 15: 32606 (NAVORD-7130)
Safety Program of UCRL, 12: 8918 (UCRL-5185)
Herrukind, O. P.
Two-beam Oscillograph, 13: 4637 (CEA-tr-A383)
Hersch, P.
Surface Area of Metal Powders, 12: 16413
Herschbach, D. R.
Scattering in Crossed Molecular Beams, 15: 21269
Herschbach, Dudley R.
Anharmonic Potential Constants, 15: 29179
Thermal Decomposition of Ammonia, H, CH_4, and Propane, 13: 20891 (LAMS-1954)
Vibrational Force Constants, 15: 30626 (UCRL-9694)
Herschman, A.
Induced Radioactivity in the Use of Electrons for Sterilization and Chemical Processing, 12: 14485 (A/CONF.15/P/807)
Herscovici, J.
Radiation Effects on Radical Reactions, 13: 6465 (A/CONF.15/P/1422)
Radiation Grafting of Copolymers, 13: 6368 (A/CONF.15/P/1423)
Hershaft, Alex
The $BiCl_3+3Ag \rightleftharpoons 3AgCl + Bi$ System, 12: 7127 (AEC-tr-3168)
Hershberger, J. H.
Surface Motions from an Underground Explosion, 13: 1298 (WT-1530)
Hershberger, W. D.
Resonant Cylindrical Plasma Column, 15: 21663
Spectra of Plasmas, 14: 8195
Hersil, J.
Lifetime Spectrum of Cosmic Rays, 14: 26140 (NP-9167(p.112-15))
Observations of Extensive Air Showers, 15: 7947
Hersil, Juan
Polarization of Cosmic μ Mesons, 12: 4878
Herskowitz, Irwin H.
Changes in Female Germ Cells of Drosophila, 11: 13240
Damage to Offspring of Irradiated Women, 12: 11253
Dehydration Effect on Mutations in Drosophila, 13: 17701
Effect of Dehydration on Frequency of X-Ray-Induced Exchanges in Oöcytes and Oögonia, 11: 9922
Induced Changes in Female Germ Cells of Drosophila. II., 12: 1170
Induced Changes in Female Germ Cells of Drosophila. IV., 12: 1171
Induced Changes in Female Germ Cells of Drosophila. V., 12: 2657
Mutability of Spermatozoa, 13: 17700
Hertsch, George
Dose System for Rotating Teletherapy Equipment, 12: 5194
Hertsriken, S. D.
Dislocation Densities in Strained Metals, 13: 22488
Self-diffusion of Fe, 13: 11254
Hertweck, F.
Magnetic Orbital Moments of Charged Particles, 12: 7299 (AEC-tr-3149)
Magnetic Moment of Motion of a Particle, 12: 4283
Motion of Charged Particle in Magnetic Field, 13: 10351
Hertwig, Paula
Radiation Effects on Male Gonads, 13: 14993 (TT-800)
Hertz, Carl Hellmuth
Miniature Semiconductor Dose Rate Meter, 14: 24276
Hertz, G.
Process for Separating a Stream of Hg Vapor, 12: 14103 (IGRL-T/CA-73)
Production of Pure Heavy Hydrogen, 15: 25108 (AEC-tr-4395)
Separating Gaseous Mixtures of Isotopes, 12: 7363 (IGRL-T/CA-55)
Textbook of Nuclear Physics, 13: 2370
Hertz, H. G.
Gas Centrifuge Countercurrent Circulation, 15: 14594 (AEC-tr-4419)
Ultracentrifuge Separation, 15: 11407 (AEC-tr-4431)
Hertz, J.
Oxidation Mechanism for 18-8 Steel at High Temperature, 14: 20566
Hertz, Jean
Oxidation of Cr–Ni Steel at High Temperature, 13: 12700
Hertz, M. R.
Carbon-Metal Contact Resistance, 13: 4032 (GAT-DM-554)
Hertzberg, Martin
Secondary Reactions in Gas Discharge, 14: 22484
Hertzenstein, M. Ye.

Gas Discharge at High Pressures, 12: 5441 (AEC-tr-3141)
Hertzricken, S. D.
Dislocations of Ni, Ag, Al, and Ag Alloys, 14: 8760 (NP-tr-335)
Herve, A.
Irradiation of Mice with Radioactive Gold, 12: 6413
Problems of Chemical Radioprotection, 12: 7687
Radioisotopes in Biology, 12: 2725
Hervé, Jacques
Nuclear Magnetic Resonance of Tb-159, 15: 13691
Herwig, G. L.
Pilot Plant for Uranium Extraction, 12: 13642 (NP-6829)
Herwig, L. O.
Neutron Distributions in Shielding, 15: 21697
Neutron Distribution in H_2O Shielding, 15: 23051 (WAPD-T-1310)
Reactivity in U–Zr–H_2O Assemblies, 15: 21406
Techniques in Reactor Design, 14: 6000
Herz, A. J.
Abundances of Different Charge Groups of Heavy Primary Cosmic-ray Nuclei, 11: 4507
Charge Spectrum of Light Elements, 13: 8016
Charge Spectrum of Cosmic Radiation, 14: 1238
Charge Spectrum of Heavy Cosmic Primaries, 14: 1239
Cosmic-Ray Flux of Light Elements at 41°N Latitude, 11: 8950
Errors in Constant-Sagitta Scattering Measurements in Nuclear Emulsions, 11: 3495
Radiation Observations over Australia, 14: 793
Herz, R. H.
Physics and Technique of Autoradiography, 15: 24656
Herz, William H.
Sintered Ni–Al–Zr Compositions, 13: 21254
Herzberg, G.
Detonation Optical Study, 14: 5074 (NP-8186)
Dissociation Energies of H_2, HD, and D_2, 15: 5060
Ionization Potentials of Helium, 13: 2361
Molecular Electronic Spectra, 13: 17864
Herzenberg, A.
Calculation of the Interaction Between α-Particles, 11: 5511
Scattering Protons by Alpha Particles, 15: 6713
Studies in the α-Particle Model of Nuclei, 11: 6503
Theory of $p-\alpha$ Scattering, 15: 5655
Herzet, G.
Containment Shell for BR-2, 14: 23803 (TID-7584(p.117-25))
Containment Vessels for BR-2 and BR-3. I., 15: 3717
Containment Vessels for BR-2 and BR-3. II., 15: 3718
Containment Vessels for BR-2 and BR-3. III., 15: 8281
Herzfeld, C. M.
Flame Propagation Theory, 14: 7940
Herzog, E.
Corrosion of Steel by H_2S, 14: 12881
Determination of Oxides in Steels, 14: 22873
Embrittlement and Fracture of Steel in H_2S, 14: 23339
Heat Treatment and Carbides in Steels, 14: 23338
Herzog, Eugene
Corrosion Resistance of Steel, 12: 5969
Proton Diffusion in Steel, 13: 7793
Herzog, G.
Strontium Borate and Oxide Mixed Phosphors, 14: 1955
Herzog, J.
Measurement of Gas Flow, 13: 18457 (AFOSR-TN-59-273)
Herzog, L. F.
Sr/Rb Age Study of Tektites, 13: 2098
Herzog, Leonard F., II
Age Determination in Lepidolite, 14: 20463
Herzog, W.
Diffusion of Chlorine Ions in TlCl, 12: 6056
Fractionation of Li Isotopes, 15: 19707
Hesford, E.
Extraction of Nitrates by TBP, 12: 9090
Extracting Solvent for Inorganic Nitrates. V., 12: 13830
Extracting Agent for Inorganic Nitrates, 13: 13291
Extraction of $UO_2(ClO_4)_2$ by Butyl Phosphate, 14: 15703
Mineral Acid Extraction by Butyl Phosphate, 14: 15702
Recovery of Np from the Windscale Plant, 12: 16998 (AERE-C/R-1893)
Thorium Nitrates Extraction with TBP, 11: 11125
Trivalent Actinide Nitrates. VII., 14: 9418
Yttrium and the Lower Lanthanide Nitrates Extraction with TBP, 11: 11115
Heslin, J.
The Choice of Radioisotopes for Therapy, 11: 6219
Heslop, W. R.
Contaminants in Inorganic Fluorides, 14: 15645
Hespanhol, L. Pinto
Corrosion of Tracks in Emulsions, 15: 14463
Drying Nuclear Emulsions, 15: 14462
Hess, A. L.
Critical Studies of Fast Reactor Core, 15: 30193 (ANL-6337)
Hess, B.
Neutron Dosimetry, 13: 4396 (CEA-tr-A203)
Hess, D. C.
Concentration of Pb in Meteorites, 15: 5218
Lead from Troilite, 15: 11332
Weather Modification, 15: 15848 (ANL-6288(p.24-30))
Hess, D. N.
Corrosion Resistance of Stainless Steel, 14: 3779 (CF-59-11-114)
Progress Report of Corrosion Group for the Period Ending April 30, 1957, 11: 8911 (CF-57-4-55)
Progress Report of Corrosion Group, 11: 6348 (CF-57-1-144)
Progress Report on Corrosion, 12: 228 (CF-57-7-121)
Progress Report on Solution Corrosion, 12: 13113 (CF-58-4-131)
Progress Report on Solution Corrosion, 12: 4812 (CF-57-10-80)
Progress Report on Corrosion, 12: 9143 (CF-58-1-72)
Progress Report on Solution Corrosion, 13: 187 (CF-58-7-132)
Progress Report on Solution Materials, 13: 7731 (CF-58-10-95)
Progress Report on Solution Materials, 13: 13213 (CF-59-1-79)
Progress Report on Solution Materials, 13: 16202 (CF-59-4-44)
Hess, David C.
Age of a Meteorite from Cosmic-Ray-Produced He^3, 11: 11276
Argon-Potassium Ages of Meteorites, 12: 11516
Determinations of Lead, 14: 16617
Dissociation of Labeled Ethane and Bromoethane, 13: 2816
He^3–H^3 Radiation Age of a Stone Meteorite, 13: 17588
Lead Ages of Meteorites, 14: 24654 (ANL-6169(p.41-50))
Surface Ionization of Silver, 12: 4096
Hess, Ernst Günter
Electric Conductivity of Copper, 13: 11232
Properties and Processing of Zr and Zr Alloys, 13: 19289
Hess, Eugene L.
Effect of Radiation on the Thymus, 12: 15252
Radiosensitivity of Lymphoid Tissue, 13: 2635 (NYO-2426)
Hess, Friedhelm
Appropriate Treatment of X-ray Dermatitis, 12: 7694
Hess, G.
Electron Gun Measurements in Stellarator, 14: 26324 (MA[illegible]-14)
Spectrum and Zeeman Effect of Pr, 14: 23441
Hess, H. H.
Disposal of Radioactive Waste on Land, 12: 13075
Hess, K. William
Safety in Nuclear Merchant Ships, 13: 15807
Hess, P. J.
Performance of Falling-Film Evaporator in Concentrating Waste, 11: 2306 (AECU-3246)
Hess, R. E.
Progress Report on Testing Procedures and Coatings for Ta, Graphite, Ni, and Cu, 12: 1404 (WADC-TR-57-317)
Hess, Raymond E.
Radiation Effect on Hydraulic Systems, 13: 17293 (REIC-Memo-18)
Space Radiation Environment, 14: 9903 (REIC-Memo-19)
Hess, Robert V.
Microwave Plasma Acceleration, 14: 4838 (NASA-TN-D-46)
Plasma Acceleration by Guided Microwaves, 14: 16395
Hess, T. M.
Determination of Rare Earths and Th in Mg with Recording Spectrometer, 11: 3705
Hess, Walter C.

Bacteriological Detection, 12: 14560 (A/CONF.15/P/820)
Hess, Wilmot N.
Cosmic Neutron Energy Spectra, 14: 5764
Cosmic Neutron Demography, 15: 14933
Delay-Line Chamber Has Large Area, Low Capacitance, 11: 5453
Flux and Spectrum of Cosmic-ray Produced Neutrons, 13: 22712
Large Bi Fission Pulse Ionization Chamber, 12: 8631
Measurement of Neutron Flux in Space, 14: 20776
Neutrons from (α,n) Sources, 11: 12182 (UCRL-3839)
Neutron Cross Sections at 4.5 Bev, 13: 9286
Neutron Decay Hypothesis, 15: 26814
Neutrons from (α,n) Sources, 13: 10397
Neutron Source Energies, 14: 722 (UCRL-8617)
Neutron Cross Sections in Hydrogen, 15: 31658
Radiation Produced by Neutrons from Earth, 15: 2032
The Lunar Neutron Flux, 15: 31468
Total Cross Sections for (π^+,p), 14: 4770
Total Cross Sections for $\pi^{\pm}$-p, 14: 13184
Van Allen Belt Protons, 13: 18428
X-ray Study of Metal Systems, 13: 22764
Hessberg, H.
High-brightness Flash-discharge Tubes, 14: 17238
Hesse, F.
Aerosol Radioactivity and Residues, 13: 13122
Hessel, A.
Analysis of Cerenkov Radiation Problems, 15: 18671
Hessel, H.
Edge Conditions in Calculating Neutron Flux, 14: 26416
Hessemer, R. A., Jr.
Pulse Response of Terrain Return Receivers, 14: 21683 (SCTM-208-54(54))
Radar Cross Section for Scattering Ground, 14: 1916 (SCTM-206-54(54))
Radar-Cross-Sections, 14: 17086 (SCTM-207-54(54))
Hessemer, Robert A., Jr.
Inverse Convolution Problem, 13: 22652 (SCTM-132-56(14))
Hessen, Victor Boris
Handling Radioactive Materials, 15: 18176
Remote Handling of Objects, 15: 26145
Hessler, B. H.
Progress Report on Producing Be Structures, 15: 3050 (NP-9375)
Hessler, M.
Nonlocal Effects in Weak Interactions, 14: 14270
Hessler, N. F.
Bond Testing EBR-II Fuel Rods, 15: 21795
Hesson, Galen M.
Cartridge for Purex Column, 14: 16714 (HW-49149)
Cartridge for Purex 2D Column, 14: 22947 (HW-44974)
Effects of Small Leaks in PRTR Process Tubes, 14: 14538 (HW-64340)
Hester, K. D.
Sulphur Dioxide Leaching of U Containing Materials, 13: 8418
Treating U Ores, 13: 20997
Hester, Ross E.
Capture of Protons in Ne^{20}, 12: 3924 (UCRL-4969)
Capture of Protons in C^{13}, 15: 10069
High Current RF Ion Accelerator, 11: 7868 (LRL-51)
High-current RF Ion Accelerator, 13: 2257 (UCRL-4815)
Neutral Beams, 13: 5422 (TID-7558(p.460-2))
Production of Energetic Neutral Deuteron Beams, 13: 5452 (UCRL-4643)
Radiative Capture of Protons in C from 80 to 126 kev, 11: 11377
Radiative Capture of Protons in Oxygen, 13: 1701
Transmutation of Nitrogen by Protons, 12: 4499
Hesterman, Victor Walter
Deformation Effects on Superconducting Metal, 15: 23943 (ISC-1159)
Heston, B. O.
Corrosion of Zircaloy-2, 11: 12462 (CF-56-2-2)
Radiation Damage to Freon, 11: 10819 (CF-56-8-198)
Heston, William M.
The Nuclear Test Gauge, 11: 13918 (DP-147(Del.))
Hetherington, A.
Scintillation Flow Counter, 13: 14494
Hetherington, Arlene
Scintillation Counting on Filter Paper, 14: 15803
Suspension Counting of C^{14} in Scintillating Gels, 11: 7281
Hetherington, C. H.
Radiation Preservation of Food, 15: 5266 (AECL-1120(p.9-13))
Hetherington, J. H.
K^- Meson Scattering, 15: 16494
Potential for K^--Nuclear Scattering, 15: 9881
Hetherington, Norris W.
Beam Shapes, 15: 10178 (UCRL-6010)
Hetherington, R.
Problems of Radioactive Water, 13: 19749
Hetland, Donald L.
Report on the U Occurrence in Inyo County, Calif., 11: 7191 (RME-2045)
Report on the Buckhorn Claims, Washoe County, Nevada, 11: 3402 (RME-2039(Pt. 1))
Hetrick, D. E.
Saxton Hazards Report, 13: 20709 (NP-7757)
Hetrick, D. L.
Effect of Fuel Particle Size on the Behavior of a Homogeneous Graphite Reactor, 11: 9840 (NAA-SR-210)
Fission Bursts in Pulsed Reactors, 13: 17474
Hazard in the Converter Reactor Mock-Up, 11: 13976 (NAA-SR-Memo-617)
Kinetic Behavior of Water Boilers, 12: 15064 (A/CONF.15/P/1079)
Kinetics of Pool-type Reactors, 13: 11451 (NAA-SR-Memo-1276)
Release of Stored Energy in Irradiated Graphite, 15: 18556 (NAA-SR-131 (Del.))
Response of PPRE to a Sudden Increase in Reactivity, 12: 12726 (NAA-SR-Memo-456(Del.))
Response of a Water Boiler Reactor, 13: 3378 (AECU-3929)
Results on the Behavior of Water Boiler Reactors, 11: 6088 (NAA-SR-1896)
Table Model Reactor, 12: 17356 (TID-2503(Del.)(p.333-6))
Thermal Conductivity and Outgassing of Impregnated Graphite, 14: 15097 (CF-53-3-276(Pt.1)(Del.)(p.120-35))
Transfer Function of a Water Boiler Reactor, 11: 11423 (NAA-SR-1948)
Transient Pressure in Water Boiler Kinetic Experiment, 12: 1092 (NAA-SR-Memo-1306)
Velocity of Sound in Water, 15: 7877 (NAA-SR-Memo-3148)
Hettel, Henry John
Rare Earth Separation from Th, U, and Zr, 13: 1107 (ISC-851)
Hettinger, G.
Energy and Angular Distribution of X Rays, 13: 12876
Improved NaI Scintillation Spectrometer, 12: 17606
Hettinger, Gunnar
Distribution of Backscatter Radiation, 14: 26205
Hettler, André
Back Scattering of Beta Radiation, 13: 9210
Hettner, G.
Bremsstrahlung in Plasma at High Temperature, 12: 6685
Electrical Microfield in Plasma. II., 14: 17443
Fourier Analysis of Electric Microfield in Plasma, 14: 347
Hetu, Richard C.
Synthesis of Silanes and Siloxanes, 13: 13238 (WADC-TR-57-321(Pt.3))
Heub, Kurt
The Effect of Dose Distribution on White Mice, 11: 8784
Heuberger, M.
Chemistry in Liquid Ammonia, 14: 21422 (CEA-Bib-4)
Isotopic Exchange Between NH_3 and H, 14: 20173 (CEA-Bib-3)
Heuck, F.
Mineral Determination in Bones from X Rays, 15: 3830
Heuckroth, L. E.
Collision of Spherical Shock Waves, 14: 1949
Heuer, D.
Weralloy–New Superheavy Metal Alloy, 14: 16007
Heughebaert, D.
Depth Measurement in Emulsions, 15: 2838
Fixing Solutions for Nuclear Emulsions, 13: 18069
Heughebaert, J.
Depth Measurement in Emulsions, 15: 2838
Existence of a Σ^- n Compound, 14: 876
Fixing Solutions for Nuclear Emulsions, 13: 18069
Non-conservation of Parity in π–μ–e Decay, 14: 9984
On the Angular Correlation in μ-e Decays, 11: 10212

Heumann, F. K.
A UO_2–Bismuth System as a Reactor Fuel, 12: 5641 (KAPL-1877)
Analysis of Hydrogen–Tritium Mixtures, 14: 11600 (KAPL-970)
Determination of H_2 in Irradiated Reactor Materials, 13: 14253 (TID-7568(Pt.2)(p.85-90))
Liquid Metal–UO_2 Slurries, 12: 7776 (KAPL-1672)
Lithium Hydride, Deuteride, and Tritide Systems, 11: 4811 (KAPL-1667)
Preparation of Spherical Uranium Powder, 11: 13087 (KAPL-1380(Del.))
Purex Systems Equilibrium Data, 14: 17925 (KAPL-602)
Separation of Tritium from Helium by Sorption on Palladium, 15: 17005 (KAPL-1098(Del.))
Sorption of H Isotopes in Pd, 14: 18082 (KAPL-1249)
Thermal Stability of PbTe and Bi_2Te_3, 14: 4551 (KAPL-M-MXB-3)
Tributyl Phosphate–Hydrocarbon Systems, 12: 5927
Heumann, Theo
Diffusion Coefficients in Metal Crystals, 13: 22680 (AERE-trans-11/3/5/398)
Phase Diagram of Indium–Cadmium, 13: 17755
Heumann, Theodor
Kirkendall Effect in Au–Ag Alloys, 12: 4205 (NP-tr-15)
Heus, R. J.
Extraction of Pa from Solid ThF, 12: 13039 (BNL-482)
Hydrogenation of Uranyl Ammonium Phosphate, 11: 8422 (K-429)
Separation of Irradiation Products of Th, 14: 2485
Heus, Raymond J.
Fused Salt Polarography Using Bi Cathodes, 15: 218
Heusch, C. A.
Inelastic Moderation of Fast Neutrons, 15: 22916
Heusch, Clemens August
Inelastic Moderation of Fast Monoenergetic Neutrons, 15: 12059
Heuschkel, J.
Weld Metals in Nickel-base Alloys, 14: 15969
Heusinger, H.
Light Yield in Artificial Scintillators, 15: 14900
Luminescence Excitation with Tritium, 15: 16231
Radiolysis of Bromal Hydrate Solutions, 13: 16857
Heusinkveld, Merlyn R.
Absorption Spectra of Lanthanides, 15: 24819
Heusinkveld, Myron
Acceleration of Ions in a 3-Dee Cyclotron, 11: 7881 (UCRL-1686)
Close-in Pressure Measurements on Tamped Detonations, 15: 9032 (UCRL-6184)
Ionic Acceleration Modes in a Three-dee Cyclotron, 11: 1361
Three-dee Three-phase Proton Cyclotron, 11: 733
Heusler, H.
Pressure Vessel of Kahl Reactor, 15: 14036
Welded Connection Strength on Cylinders, 15: 4265 (AEC-tr-4300)
Heusler, K. E.
Anodic Dissolution of Active Iron, 15: 26487
Heuss, Kurt
X-ray Dosimeter, 13: 12633
X-ray Dosimetry with Plastics, 14: 6571
Heuwieser, Heinz
Diagnosis of Thyroid and Pituitary Sickness, 12: 7117
Hevesy, G.
Effect of Heavy Water and Irradiation on the Animal Organism, 12: 8930
Historical Progress of Isotopic Methodology, 12: 5867
Hevesy, Georg v.
Radio Isotope Research in Medicine and Biology, 11: 6629
Hewett, D. F.
Uranothorite in San Bernardino County, Calif., 11: 3829
Hewette, D. M., II
Corrosion in Preparation of Be Samples, 15: 23863 (CF-60-4-111)
Hewitt, D. F.
Uranium Deposits of Bancroft Region, Ontario, 13: 6599 (A/CONF.15/P/224)
Hewitt, David
Survey of Childhood Malignancies, 14: 7296
Hewitt, Eric J.
Beta-ray Particle Size Analyzer, 14: 6424 (AECU-4567)
Beta Particle Size Analyzer, 15: 5276 (NYO-2655)
Beta Particle Size Analyzer, 15: 24968 (NYO-2657)
Progress Report on Beta Particle Size Analyzer, 14: 15774 (TID-5950)
Hewitt, G. F.
Analysis of Annular Two-phase Flow, 15: 20823 (AERE-R-3680)
Determination of Xenon in Liquid Bismuth, 14: 13705
Reduction of Uranium Oxides, 15: 22179 (AERE-M-800)
Resistivity of Aqueous NaCl, 15: 5029 (AERE-R-3497)
Water-soluble Nigrosine, 15: 22803 (AERE-M-877)
Hewitt, H. B.
Effect of Oxygen Tension on Radiosensitivity, 14: 13652
Radiation Survival in Treatment of Leukemia, 15: 1180
Survival Curve for Irradiated Cells, 13: 11581
Hewitt, J. G.
Progress Report on Electromagnetic Radiation Equipment, 15: 19548 (NP-10200)
Hewitt, John E.
Visualization of Lipoprotein Macromolecules, 12: 5903
Hewitt, M.
Properties of MgO Powders, 12: 4088
Hewitt, R.
Iodine Removal from Ventilation Air, 15: 4163 (CRCE-981)
Hewitt, R. R.
Nuclear Quadrupole Resonance in Metals, 11: 614
Hewitt, Robert R.
Nuclear Quadrupole Spectrum of Nb^{93}, 15: 6844
Hexter, P. E.
Magnetically Suspended Equilibrium Ultracentrifuge, 15: 23608
Hexter, R. H.
Spectra of Li Crystals, 15: 12932
Hexter, Robert M.
Vibrational Spectra of Methyl Halides, 15: 25959
Hey, A. W.
Density in Fabricated Beryllia, 15: 16101
Heyd, J. W.
Gamma-absorption Liquid Level Measurement, 14: 13980 (MLM-1040)
Polarograph, 13: 986
Timing Circuit, 14: 2596
Heyda, J. F.
Heat Transfer in Turbulent Flow, 12: 13886 (APEX-391)
Riemann and Hilbert Boundary Problems, 15: 13236 (AEC-tr-4426)
Temperature Distribution in a Sphere, 11: 12011 (APEX-321)
Temperature Distribution in Cylindrical Solid, 15: 32289 (APEX-640)
Heyda, James F.
Boundary Value Problems, 13: 21309 (APEX-505)
Flow Through Arbitrary Passages, 15: 13058 (TID-11557)
Fredholm Equations of the Second Kind, 13: 21632 (XDC-59-4-12)
Green's Function for a Circular Ring, 15: 1486 (TID-6648)
Integral Equation Relating Flow Factors, 13: 11947 (APEX-472)
Integration of Differential Equations, 13: 5699 (APEX-436)
Solutions of Differential Equations, 13: 822 (XDC-58-10-9)
Spherical Functions in Atmospheric Optics, 12: 8591 (APEX-361)
Systems with Distributed Parameters, 12: 13318 (APEX-372)
Temperature Distribution in Heated Cylinder, 15: 13060 (TID-11573)
Heydegger, H. R.
Short-lived Ba and Sr Isotopes, 14: 9637
Heydenburg, N. P.
Coulomb Excitation Inelastic Scattering Between Nuclear Resonance, 11: 2080
Coulomb Excitation of Rotational Levels in Dy, 12: 495
Coulomb Excitation of Fe^{57}, 12: 496
Coulomb Excitation of Krypton, 12: 1627
Decay of Rotational States in Odd-mass Nuclei, 11: 2079
Excitation of Nuclei by Charged Particles, 11: 5497
Low Energy Alpha-Alpha Scattering, 11: 751
Low-lying Excited States of Na^{22}, 13: 892
Reaction Mechanism in $F^{19}(\alpha,p)Ne^{22}$, 12: 15914
Heydern, K.
Radioactivity in the Risø District, 12: 8270 (NP-6672)
Heydorn, K.
Radioactivity in the Risø District, 13: 16134 (AERE-Lib/Trans-790)
Radioisotope Laboratory Design, 15: 30790 (RISO-26)
Heyduk, M. J.
Metallography of Al and Al-Ni Alloys, 14: 22001 (ANL-6144)

Heye, W. B.
Automated Activation Analysis, 15: 15552 (ORO-334)
Progress Report on Activation Analysis, 15: 15553 (ORO-377)
Heyl, A. V., Jr.
Rare Earth Deposit in Morris Co., N. J., 13: 14406
Heyl, Allen V.
Zoning of V-U Deposit Near Uravan, Colorado, 11: 4445
Heylen, A. E. D.
Electron Energy Distributions for H, 14: 17183
Townsend α Values for Molecular Gases, 14: 17182
Heyligers, A.
Decay of Sc^{46} and V^{48}, 11: 13449
Heym, A.
Electromagnetic Interaction of μ Mesons, 11: 3500
Interaction of Muons with Electrons, 15: 14957
Heyman, Erich
Dielectric Constants of Colloidal Systems, 11: 13258 (AEC-tr-2943)
Heyman, M.
Inelastic Scattering of 14-Mev Neutrons by Carbon, 14: 20949
Heymann, D.
Corrosion of Metals in UF_6, 14: 15944
Separation of Radioactive Xenon, 13: 21386
Separation of Xe and D_2 by Thermal Diffusion, 13: 7289 (A/CONF.15/P/1124)
Thermal Diffusion of Xe Tracer Conditions, 13: 21377
Heymann, Dieter
Thermal Diffusion at Low Concentrations, 15: 25104 (NP-9593)
Heymann, F. F.
Design of Microtron, 15: 16542
Meson (π^0) Production by Neutrons, 14: 13272
Solid Angle Corrections to Single Scattering, 12: 13560
Heymann, Hans-Joacim
Contrast in the Scintigraphy of the Thyroid, 12: 13337
Heymer, G.
Thermodynamics of Cr–Fe System, 14: 25968
Heyn, Arno H. A.
Separation of U from Bi, 13: 1207
Separation of Mg from Na and K, 14: 8491
Separation of U from Bi, 14: 8509 (NYO-7569)
Solvent Distribution of Bismuth Nitrate, 12: 1295 (NYO-7567)
Spectrophotometric Determination of U, 14: 9454 (NYO-7568)
Heyn, F. A.
Design of 12-Mev Cyclotron, 14: 13333
Operation of a Proton Cyclotron, 12: 14302
Heyndrickx, A.
Radiation Damage of Albumin and Serum, 13: 6244 (A/CONF.15/P/1694)
Heyndrickx, Aubin
Sulfhydryl and Disulfide Groups in Serum of Man, 12: 8964
Heyne, E. G.
Radiosensitivity and Aneuploids, 14: 4236
Radiosensitivity of Monosomics, 14: 4237
Heyne, L.
Radiation Effects on Polystyrene, 15: 7860
Heyne, W.
Separation of Pm from Macroquantities of Sm, 14: 24195 (CEA-tr-A-684)
Heyns, H.
Effect of γ on Polyethyl Acrylate, 14: 22149
Heyrovsky, J.
Study of Trivalent Cr, 13: 13248 (AEC-tr-3659)
Heyssel, Robert M.
Risk of Leukemia, 15: 19183
Heywood, J. A.
Decomposition of γ Phase in U–Mo, 15: 19910
Hiatt, R. R.
Secondary Deuterium Isotope Effects, 15: 28947
Hiatt, Robert W.
Predicting Sr^{89} Content in Fishes, 11: 1257
The Metabolism of Sr^{90} by Fish, 11: 6224
The Metabolism of Y^{91} by Fish, 11: 6225
Hibbard, Donald E.
Geology of the AEC Nevada Proving Grounds, 11: 4871
Hibbard, W. R.
Cube Textured Silicon–Iron Magnetic Sheet, 12: 7857
Hibbert, Celesta J.
Cross-Section Averaging Program for IBM 650, 12: 8586 (KAPL-M-CJH-3)
KAPL Punched-card Library of Cross Sections, 11: 594
Hibbert, John Warren
Electric Motor Control Means for Reactors, 14: 25023
Improvements Relating to Electric Generators, 14: 24334
Hibbits, J. O.
Analysis of Y and Y_2O_3, 13: 20877 (APEX-519)
Analysis of Y for Traces of Ti, 13: 21942 (APEX-523)
Analysis of Be and BeO. I., 14: 14762
Analysis of Be and BeO. II., 14: 17821
Analysis of Be and BeO. III., 14: 17822
Cobalt in Reactor Materials, 15: 19271 (TID-7606(p.3-13))
X-ray Absorption Standardization, 13: 17776 (APEX-506)
Hibbits, James O.
Analysis of Beryllium. V., 15: 15578
Analysis of Beryllium. VI., 15: 15582
Analysis of Beryllium. IV., 15: 7298
Countercurrent Extraction, 15: 13004
Determination of Fe in Y, 15: 8735
Polarography of Eu and Yb, 12: 16216 (APEX-405)
Pyrohydrolytic Determination of Fluoride and U in UO_2F_2 and UF_4, 12: 2243
Spectrographic Determination of Rare Earths, 14: 22850
Hibbs, Albert R.
Interplanetary Exploration, 13: 21317 (JPL-30-1)
Hibbs, R. F.
Economics of Fuel Processing, 12: 14726 (A/CONF.15/P/439)
Hibdon, C. T.
Neutron Total Cross Sections, 12: 11720 (TID-7547(p.167-70))
Hibdon, Carl T.
Angular Momenta Distribution of Al^{28}, 13: 16477
Energy Levels of Na^{24}, 15: 18797
Neutron Total Cross Sections of Cr and Fe, 12: 2479
Neutron Total Cross Sections, 15: 6754 (ANL-6235(p.33-51))
Nuclear Energy Levels of Na^{24}, 14: 15314
Resonance Levels for Neutron Scattering, 12: 15151 (A/CONF.15/P/2426)
Thermal Neutron $\overline{\nu}$ for Pu^{241}, 14: 5882
Hibino, S.
Blood Picture of X-ray Workers, 15: 22057
Hibshman, Henry Jacob
Hydrocarbon Radiolysis, 15: 18111
Hiby, J. W.
Heat Transfer to Moving Dust Stream, 13: 12926 (CEA-tr-A-452)
Multiply-Bent Tube, 12: 6583 (NP-tr-41)
Hickam, W. M.
Addition and Recovery of O_2 in Nb, 14: 22080
Gas Circulating Apparatus, 13: 2364
Hickey, E. C.
Air Cleaning Activities at AI, 15: 6259 (TID-7593(p.103-5))
Radioactive Waste Gas Decontamination, 14: 7162 (NAA-SR-Memo-3521a)
Ventilation for PRE Blast Cabinet, 14: 6544 (NAA-SR-Memo-2924)
Hickey, Edward C.
Agglomeration of Particulate Materials, 12: 12177 (TID-7551(p.130-2))
Continuous Slag Wool Filter, 12: 12175 (TID-7551(p.114-19))
Hickie, J.
Tracers in Cardiac Investigations, 12: 13642 (NP-6829)
Hicklin, Walter H.
Progress Report on Electrical Conductivity of Metallic Films, 12: 14017 (WADC-TR-57-660)
Hickman, B. S.
Gas Bubbles in Irradiated Metals, 15: 32599
Lucas Heights Post-irradiation Facilities, 14: 15721 (AAEC/E-35)
Reactor Irradiation Techniques, 14: 1265
Scattering of Neutrons by Beryllium Oxide, 15: 31568
Hickman, G. D.
Directional Correlation of Gamma Rays in Gd^{154}, 12: 16661
Directional Correlation of γ Rays in W^{182}, 14: 16316
Effective Cutoff Energies for Cd and Sm, 15: 21503

Erbium Oxide as Reactor Poison, 15: 12463 (KAPL-M-FPR-1)
Filter Cutoff Energies, 14: 17975 (KAPL-M-GDH-3)
Minature U-238 Fission Counter, 15: 15753 (KAPL-M-GDH-4)
Neutron Density in PCA Cores, 14: 2876 (KAPL-M-GDH-2)
Temperature Coefficients of PTR, 13: 19686 (KAPL-M-GDH-1)
Water-moderated Cores with Boron Septa, 15: 5572

Hickman, J. R.
Wholesomeness of Irradiated Potatoes, 14: 5048

Hickman, John B., Jr.
Radiation from Scattering of Neutrons, 15: 2193

Hickman, Roy S.
Liquid H Targets of Mylar Plastic, 14: 7577

Hickman, W. E.
Device for Cutting a Metal Single Crystal to Orientation, 11: 4551

Hickman, William R.
O-rings and Elastic Seals, 14: 6380 (WADC-TR-56-272(Pt. 4))

Hickmott, R. L.
Energy Spectrum of Degraded Gamma Rays, 12: 632 (WCRT-TM-57-47)
Nuclear Measurements and Standards, 12: 10810 (WCLT-TM-58-66)
Power from Na Cooled Reactor, 12: 2061 (CF-52-8-227(Del.2))
Removal Dose for Monitoring Radiation Effects, 15: 5256

Hickmott, Robert L.
Evaluation of Chlorohydrocarbon Dosimeters, 14: 19152 (WADC-TN-59-401)
Graphite-CO_2 Ionization Chamber, 13: 3736 (WADC-TN-57-335)
Progress Report on Nuclear Instrumentation, 13: 15483 (WADC-TR-59-119)

Hickmott, T. W.
Reaction of H with W, 14: 12558

Hickok, R. L.
Calcination of Zirconium Fluoride Wastes, 15: 16764 (IDO-14537)
Calcination of Fluoride Waste and Separation of Cs, 15: 25713 (TID-7613 (p.300-9))
Decay of Ce^{144} and Pr^{144}, 12: 4533
Dependence of Scintillation Counter Resolution, 13: 2165
Gamma-ray Excitation of Ta^{181m}, 12: 4407
Gamma-ray Resolution of Scintillators, 13: 2159
Neutron Capture Gamma Rays, 15: 4643
Separation of Zr by TBP, 14: 5258 (IDO-14487)

Hicks, Clark T.
Evaluation of Bicroft U Concentrate, 12: 13045 (NLCO-719)
Evaluation of Denison U Concentrate, 12: 13046 (NLCO-732)
Evaluation of Lorado U Concentrate, 12: 13047 (NLCO-734)
Evaluation of Faraday U Concentrate, 12: 13048 (NLCO-735)
Evaluation of Pronto U Concentrate, 12: 13049 (NLCO-736)
Evaluation of Northspan U Concentrate, 12: 13050 (NLCO-738)
Evaluation of Lakeside Monarch U Ore, 12: 13051 (NLCO-739)
Evaluation of Can-Met U Concentrate, 12: 13052 (NLCO-740)
Evaluation of Colorado Vitro and Canonburg Vitro U Concentrate, 13: 10746 (NLCO-774)
Evaluation of Milliken U Concentrate, 13: 10747 (NLCO-776)
Evaluation of Stanleigh U Concentrate, 13: 10748 (NLCO-777)
Evaluation of Ramapo U Gravity Concentrate, 14: 17908 (NLCO-741)
Laboratory and Pilot Plant Evaluation of Dyno U Concentrate, 13: 5191 (NLCO-767)
Laboratory and Pilot Plant Evaluation of Rayrock U Concentrate, 13: 5189 (NLCO-763)
Laboratory and Pilot Plant Evaluation of Stanrock U Concentrate, 13: 5188 (NLCO-762)
Laboratory Evaluation of Lisbon U Ore, 13: 5190 (NLCO-766)
Pilot Plant Evaluation of U Concentrate, 12: 12335 (NLCO-731)
Quality Evaluation and Treatment for Used Solvent, 14: 25541 (NLCO-815)

Hicks, D.
Diffusion Calculations, 12: 6169 (AERE-R/R-2346)
Experiments with Dido/Pluto Mock-ups in Dimple, 12: 3197 (AERE-R/R-2337)
Heat Production Rates in Dido Loops, 13: 10702
Neutron Flux Distributions in Loops, 12: 12688 (AERE-R/R-2418)
Plasma Physics, 14: 7061

Hicks, D. A.
Radiation Damage to Transistors, 13: 8199 (DS-2880)

Hicks, Donald A.
Correlations Between the Neutron Multiplicities and Spontaneous Fission Modes of Californium-252, 11: 6047
Production of 320 Mev Deuterons from He^3, 11: 8725 (UCRL-2319)

Hicks, E. P.
Mechanism of Surge Dissipation, 15: 20975 (NP-10264(p.1-31))
Research Reactor Safety Principles, 14: 10241
Velocity Dependence of Čerenkov Radiation from μ-Mesons, 11: 6483

Hicks, H. G.
Decontamination of Redox Feed Solutions, 11: 8373 (HW-20287)
Fission and Capture Events in U Targets, 11: 14018 (LRL-106)
Fission and Capture in Uranium Targets, 11: 13039 (MTA-42)
Fission and Capture Events in U and Th, 11: 8722 (MTA-6)
Fragments from Fission of U^{235}, 12: 688
Kinetic Energy of Fission Fragments, 14: 11100
Redox Head-end Treatment for Ru and MgO Removal, 14: 20250 (HW-22076)
Solvent Extraction for Separation of Ta and Nb, 11: 11498
Solvent Extraction for Purification of Th, 11: 11501
Studies of the High-Energy Fission Products, 12: 17826

Hicks, Harry G.
Radiochemistry of Zinc, 15: 7358 (NAS-NS-3015)

Hicks, P. R.
Analysis of Cu in Zr, Si in U–Si, and Nb in U–Nb, 12: 4710 (NMI-1178)

Hicks, R.
Stress Analysis in Reactor Design, 13: 14024
Stress Analysis Problems, 15: 17789

Hicks, R. J.
Progress Report on Coatings for Nb, 15: 14722 (NRL-5550)
Progress Report on Protection of Refractory Metals, 15: 31199 (NRL-5620)

Hicks, Raymond
Improvements in Nuclear Reactors, 15: 7063
Pressure Vessels for Nuclear Reactors, 14: 23726

Hicks, Samuel P.
Effects of Radiation on Development of the Nervous System, 12: 5144 (AECU-3612)
Progress Report on Effects of Radiation on Developing Nervous System, 14: 21280 (TID-6159)
Progress Report on Effects of Radiation on Developing Nervous System, 15: 31997 (TID-13097)
Radiation in Mammalian Neurology, 12: 16118
Radioinduced Brain Malformations, 14: 21320
Radiosensitive Cells in Developing Nervous System, 15: 28991 (TID-13420)
Regeneration of the Mammalian Embryo After Radiation Injury, 11: 9917
Time-Intensity in Radiation Response, 13: 11546

Hicks, T. E.
Apparatus for Liquid Phase Extraction, 13: 4346
Chemical Separation of Pu and U, 11: 13023 (UCRL-912(Del.))
Distribution of Pu(VI) and Pu(III) in Thenoyltrifluoroacetone–Benzene–Nitric Acid Mixtures, 11: 7431 (UCRL-1664)
Pentaether Process for Recovery and Decontamination of U, 11: 2304 (AECD-4094)
Process for Separation of Metals, 14: 7476
Production of Uranium-233, 11: 12507 (LRL-109)
Pulsed Liquid-Liquid Contactor, 11: 9608 (LRL-80)
The Chelate Process, 11: 12407 (UCRL-400(Rev.))
The Chelate Process, 12: 805 (UCRL-1032)
The Chelate Process, 12: 17379 (TID-2504(Del.)(p.157-73))

Hicks, W. T.
Oxidation of NbO, 15: 16891
Studies of Columbium Oxidation, 15: 17263

Hicks, William T.
Absorption Spectrum of the SO Molecule, 12: 2582 (UCRL-3697)
Spectroscopy of High-temperature Systems (thesis), 12: 2581 (UCRL-3696)

Hidaka, Y.
Ulcerative Dermatitis After Sieve Irradiation, 15: 22144

Hidalgo, H.
Heat Transfer Formulas, 14: 20305 (NP-8837)

Hide, R.

Bibliography on Shock Waves, 11: 4411 (AERE-G/R-2055)
Interaction Between a Plane Shock and a Magnetic Field, 12: 8552
Note on Converging Shocks, 11: 13384 (AERE-GP/M-191)
Oscillating Plane Hydromagnetic Flow, 15: 10257
Passage of Shock Waves Through Magnetic Fields, 15: 10254
Shock Waves in a Curved Channel, 11: 383

Hidle, Nils
Halden Boiling Heavy Water Reactor, 13: 7116 (A/CONF.15/P/559)

Hidnert, Peter
Thermal Expansion of Some Nickel Alloys, 11: 4478

Hieber, Thomas E.
Tracer in Cardiac-output Studies, 15: 1162 (WADC-TR-59-126)

Hieber, W.
Chemistry of Chromium Group Hexacarbonyls, 11: 1011 (AEC-tr-2673)

Hiebert, E. N.
Reactions of Methyl Ether–Boron Fluoride Complex with Water, 11: 13109 (A-2363)

Hiebert, Homer L.
A Body-cavity Dosimeter, 13: 5546

Hiebert, R. D.
Radiation Dose Rates Above Atmosphere, 15: 5166 (LAMS-2455 (p.118-22))
Radiation Dose Rates Above Atmosphere. III., 15: 24187 (LAMS-2526 (p.172-85))
Scintillator Radiation Rate Meters, 14: 10598 (LA-2375)

Hiebert, Richard D.
Determination of Tritium in Urine and Water, 11: 2273 (LA-1645(Del.))
Liquid Scintillation Counting, 13: 1446 (AECU-3859)
Monitor for Airborne Alpha Particles, 12: 7378
Scintillation Counter, 13: 798 (LA-2238)
Walk-In Human Counter, 12: 15739

Hiedemann, E. A.
Angular Dependence of Spectra from Anticathodes, 14: 8856

Hien, N. C.
Nucleon Isobar Production in p-p Collisions, 14: 17317

Hiesinger, L.
Planning and Erection of Merlin and Dido, 14: 25093

Hiester, Nevin K.
Design of Solar Furnaces, 11: 385
Heat Flux Measurements at the Sun Image in the Lens-type Solar Furnace, 11: 2964 (OSR-TN-56-587)
High Temperature Technology, 11: 4273
Theoretical Considerations on Performance Characteristics of Solar Furnaces, 11: 5371 (OSR-TN-56-69)
Use of a Solar Furnace for Research on Solids, 11: 3876 (OSR-TR-56-56)

Hietanen, Sirkka
Hydrolysis of the U(IV), 11: 4395
Hydrolysis of Metal Ions. 24., 14: 9383
Studies on Hydrolysis of Metal Ions, 13: 14290

Hietbrink, Bernard E.
Effects of Chemicals on Mustard-Induced Changes, 15: 5868 (NP-9443 (p.11-20))
Effects of Cysteine and 2-Mercaptoethylamine, 15: 5897 (NP-9443(p.1-10))
Effects of X Rays on Hydrolysis of ATP, 15: 5898 (NP-9443(p.38-52))
Inhibitory Action of Dithiocarbamates, 15: 27285 (AF-SAM-61-75)
Mustard-induced Changes in Enzyme Activities, 15: 19142 (NP-10228 (p.12-27))
Radiation-induced Changes in Enzyme, 15: 10682 (NP-9857(p.1-14))
Radiation-induced Changes in Enzyme Activities, 15: 19141 (NP-10228 (p.1-11))
Radiomimetic and Cytotoxic Agents, 15: 30447 (NP-10650(p.15-31))
Toxicity of Rare Earths, 15: 5888 (NP-9443(p.21-31))

Higashi, I.
Blood Spectrum During Radiation, 15: 22022

Higashi, Iwami
Studies on Uranium Carbides, 15: 26003

Higashi, M.
ZEUS—Code for IBM 650, 15: 14620

Higashi, S.
Cosmic Ray Penetrating Showers Underground, 11: 6763
Interaction of Cosmic Radiation with Underground Materials, 11: 400
Mu-meson Interaction with Matter, 13: 6913 (A/CONF.15/P/1335)
Multiple Penetrating Particles Underground, 11: 6764
Multiple Penetrating Particles Underground, 15: 4487
Study of Underground Showers, 14: 797
The Energy Dependence of the Cross Section for the Penetrating Shower Underground, 11: 3896

Higashi, Shinnosuke
Microgram Th Content Estimations. VII., 14: 11620
Solubility of Thorium Hydroxide, 14: 11542

Higashimura, T.
Radiation-initiated Polymerization, 14: 21532

Higashimura, Toshinobu
Radiation Polymerization of Vinyl Acetate, 11: 1768

Higashino, I.
Interaction of Cosmic Radiation with Underground Materials, 11: 400

Higazy, R. A.
Egyptian Monazite-bearing Black Sands, 13: 6633 (A/CONF.15/P/1486)

Higbie, K. B.
Solvent Extraction Separation of Ta–Nb, 11: 181

Higbie, Kenneth B.
Continuous Extractive Process for Be, 12: 9749
Extrusion and Compaction of Be, 13: 11187 (UCRL-5513)

Higby, C. W.
Loop Control Valve Failure MTR, 15: 31888 (KAPL-M-CH-2)
Removal of Galled Closure Nut, 15: 8925 (KAPL-M-CH-1)

Higgins, C. E.
Complexes of Dibutyl Phosphoric Acid, 15: 23425
Organo-Phosphorus Compounds for Solvent Extraction, 11: 9663 (ORNL-1338)
Reactions Between HNO_3 and Organic Compounds, 15: 8775 (CF-59-12-31)
Uranium Extraction Process, 13: 8435

Higgins, Cecil E.
Solubility of TBP and TBPO in Water, 14: 7316

Higgins, Frederick B., Jr.
Determination of Rn-222 and Ra-226, 15: 8715
Radioactivity in Ground Water, 15: 9208

Higgins, G. H.
Chemical Reactions Induced by Underground Nuclear Explosions, 15: 30717 (UCRL-5882(Rev.))
Radiochemistry of Transcurium Elements, 15: 18083 (NAS-NS-3031)
Underground Nuclear Detonations, 14: 10

Higgins, Gary H.
Cavity Produced by the Rainier Event, 13: 2278 (UCRL-5281)
Ground Water Contamination from Underground Explosions, 13: 13427 (UCRL-5538)
Production of Cm^{242}, 12: 14710 (A/CONF.15/P/1883)
Production and Purification of Cm, 13: 22143

Higgins, H. B.
Use of Stedman Packing, 11: 12354 (A-2362)

Higgins, H. H.
Reaction of Molten U and Zr Alloys with Water, 11: 3834 (AGC-AE-17)

Higgins, H. M.
Reaction of Metals with Water and Oxidizing Gases, 12: 7123 (IDO-28000)
Reaction of Zircaloy-2 with Water, 12: 11441 (AGC-AE-40)

Higgins, I. R.
Development of Excer Process, 13: 4557 (ORNL-2554)
Evaporation and Calcination of Waste Solutions, 13: 8221 (ORNL-2566)
Excer Process Chloride System, 13: 2834 (ORNL-2490)
Method for Treatment of High Radiation Level Al Wastes, 11: 10509 (CF-57-1-139)
ORNL RaLa Process Pilot Plant Development. I., 12: 798 (ORNL-621)
Preparing Uranium Tetrafluoride, 12: 6532
Preparation of Uranium(IV) Fluoride, 13: 585 (ORNL-2469)
Processing of U–Mg Fluoride Slag, 11: 1825 (TID-7528(Pt. 1))
Progress Report on Ion Exchange, 11: 8338 (CF-51-11-56)
Progress Report on UF_4 Production, 14: 22936 (CF-53-2-255)
Properties of Reactor Waste Solutions, 13: 21651
Proposal for Treatment of ORNL Hot Waste, 13: 8219 (CF-57-10-129)
Purification of Scrap U, 11: 12419 (CF-56-6-158)

Recovery of U by Ion Exchange and Electrolysis, 11: 9673 (CF-56-6-138)
Recovery of U from Recycle Wastes, 11: 12418 (CF-56-6-155)
Recovery of U from Scrap by Ion Exchange, 11: 11612 (CF-54-6-178)
Recovering U from Aqueous Slurries, 12: 148 (ORNL-1918)
Recovery of Cs from Waste Solutions, 13: 555 (ORNL-2491)
Recovery of U and Pu by Ion Exchange, 13: 3681 (ORNL-2592)
Removal of Ru and Nitrate from Alkaline Solutions, 12: 16300 (ORNL-2532)
The Excer Process, 12: 14676 (A/CONF.15/P/506)
Treatment of Radioactive Wastes from Merchant Ship Reactors, 12: 7118 (CF-58-3-67)
UF_6 Production from Crude U, 13: 1864 (CF-55-11-130)
Uranium Recovery from Ore by a Higgins Ion-Exchanger, 11: 9257 (ORNL-2308)

Higgins, Irwin R.
Continuous Ion Exchange Equipment, 15: 24908

Higgins, J. K.
Fused Salt Processing of Liquid Metal Fuels, 12: 13037 (AERE-M/M-194)
Oxidation of Beryllium, 15: 19779 (TID-7597(p.796-805))

Higgins, Joseph
Solution of Fokker-Planck Equation, 15: 9567

Higgins, K.
Binding Energy of Hypertriton, 15: 9878

Higgins, Larry L.
Scattering of Gamma Rays by Protons, 11: 9069 (UCRL-3688)

Higgins, P. R. B.
Damage in Stainless Steel, 15: 31277
Hardening of Copper by Neutron Irradiation, 13: 20246

Higgins, R. M.
Pressure Drop Experiments for EGCR, 15: 23626 (TID-13104)

Higgins, Thair L.
Thermochemical Study of Hydrogen Fluorides, 15: 4006 (TID-11117)

Higgins, W. M.
Progress Report on Production on Ti, 11: 316

Higginson, G. S.
The 2^1S Excitation in Helium, 15: 18607

Higgs, D. G.
Determination of C in Mo, 12: 4708 (ARDE(M)-17/57)

Higgs, L. A.
Thermal Neutron Capture Gamma Rays, 12: 16619 (CRGP-784)

Higgs, P. W.
Four-Dimensional Isobaric Spin Formalisms, 11: 12306

Higgs, R. W.
Inelastic Scattering of 2.6-Mev Neutrons, 11: 10772 (NRL-4937)
Inelastic Scattering of Neutrons, 12: 3355
NaI Summing Spectrometer, 12: 3090
The NaI Summing Spectrometer, 13: 14272 (WADC-TN-57-298(Pt.1)(p.31-40))

Higham, E. J.
Windscale Piles Neutron Flux Measurement, 13: 10638 (RDB(W)/TN-70)

Higham, Edgar John
Improvements in Gas Filters, 14: 23845

Higham, S. M.
Hot Pressing of Uranium Powder, 13: 16223 (RDB(C)/TN-53)

Highby, Dorothy
Dextran Localization and Retention in Rabbits, 12: 11266

Highland, V.
Double Pion Photoproduction, 15: 2117

Hight, Robert, Jr.
Calculation of Small-angle X-ray Scattering, 13: 14634
Slit Heights in X-ray Scattering, 14: 16821

Hightower, E. D.
Detector for Telephone Listening Techniques, 13: 14956

Higinbotham, A. E.
Specific Adsorption of Cesium Ions, 13: 4446 (NP-7225)
Uses of Depleted U, 14: 1438 (MIT-OR-5)

Higinbotham, W.
Ten-channel Radiation Monitor, 15: 23692

Higinbotham, W. A.
A 100 mc Counting System, 15: 19532 (BNL-5390)
Amplifiers for p-n Junctions, 15: 9096
Charger-Reader for Pocket Chambers, 13: 21130
Dekatron Drive Circuit and Application, 11: 3930
Digital Data Handler for Pulsed Particle Accelerators, 15: 18864 (BNL-5349)
Digital Data Handler for Accelerators, 15: 26981
Instrumentation for Use with Bev Accelerators, 15: 30073 (BNL-5603)
Ionization Chamber Survey Instrument, 11: 6827
Nanosecond Counter Circuit Designs, 15: 9003 (BNL-4997)
Time-to-Pulse-Height Converter Using an rf Vernier, 11: 8978

Higuchi, Jiro
Decay of Free Radicals in PMMA, 15: 5075

Higuchi, S. H.
Histologic Change of Endocrine Organs in Thyroid Function Abnormality, 15: 25780 (AEC-tr-4482(p.1254-60))

Higure, K.
Study of Anti-Cancer Drug–Hg-Hematoporphyrin–Na with Hg-203, 15: 25755 (AEC-tr-4482(p.776-86))

Hihai, Fr.
Determination of Cd and Cu, 12: 13749

Hiida, K.
High Energy Nucleon-Nucleon Scattering, 15: 28444 (AFOSR-TN-1218)

Hiida, Kichiro
Anomalous K^+ Decay, 14: 2908
Charge Distribution of Proton, 14: 18412
Coupling Constants in Meson Theory, 11: 13412
Electron-Proton Scattering and the Nucleon Mass Difference, 12: 11134
Electromagnetic Structure of Nucleon. I., 14: 8044
Electromagnetic Structure of Nucleon. III., 14: 18390
Electromagnetic Structure of Nucleons, 14: 2058
Electromagnetic Structure of Nucleon. II., 14: 13293
Electromagnetic Structure of Nucleon. IV., 15: 2134
Electromagnetic Structure of Nucleon. V., 15: 6698
Meson Theories, 11: 13559
Radiative K-μ Decay, 13: 15579
Radiative Corrections to e–e Collision, 15: 4622

Hiiro, Kazuo
Determination of Boron with Rutin, 15: 30606

Hikido, K.
Metal–Water Reactions, 13: 2550 (GEAP-3073)
Metal-Water Reactions, 14: 11257 (GEAP-3204)
Zircaloy–Water Reaction in Reactors, 14: 18568 (GEAP-3279)

Hikido, T.
UC Research at ORNL, 15: 19872 (TID-7603(p.107-13))

Hilal, O.
Separation of Th and Rare Earths, 13: 7323 (A/CONF.15/P/1487)

Hilberry, N.
Progress Report on Reactor Development, 15: 12451 (ANL-6269)

Hilberry, Norman
Power Reactor Projects in U. S., 12: 15128 (A/CONF.15/P/2447)

Hilborn, J. W.
Radioactive Isotopes of Re and Os, 12: 9935

Hilcken, John A.
Application of Automatic Washdown to Pitched Roofs, 12: 12196
Biological Hazards of Residual Radiation, 12: 12141
Biological Fate and Persistence of Radioactive Fallout, 12: 12200
Effect of Penetrating Radiations on Man, 12: 12136
Effects of Fallout Radiation on Skin, 12: 12142
Erosive Effects of Fallout Damage in Individuals and Population Groups, 12: 12137
Excretion of Radioactive Fission Fragments by Man, 12: 12214
Fall-out Radiations of Nuclear Weapons, 12: 12604
Fission Product Gamma Radiation, 12: 12857
Internal Dose from Short-lived Radionuclides, 12: 12197
Meteorology–fallout and Weathering, 12: 12195
Persistence of Radioactive Contamination in Animals, 12: 12202
Plutonium Contamination, 12: 12198
Public Health Implications of Short Term Hazards, 12: 12203
Radiation Injury and Lethality, 12: 12139
Recovery from Latent Radiation Injury, 12: 12140
Repair of Radiation Damage in Mice, 12: 12138
Residual Radiation Sources Following a Nuclear Detonation, 12: 12112
Residual Contamination, 12: 12201

Retention of Aerosols in Human Respiratory Tract, 12: 12199
Uptake of P^{32} in Human and Bovine Thyroids, 12: 12213

Hilczer, B.
Effect of Radiation on Triglycine Sulphate, 15: 24062

Hild, N.
Separation of Sr-90, 15: 22369 (CEA-tr-A-968)

Hild, W.
Selective Separation of Radioactive Strontium, 15: 7419
Separation of Strontium-90 from Solutions, 14: 3582
Tissues from the Monkey in Cell Cultures, 11: 7908 (AF-SAM-57-15)

Hildebrand, F. A.
Cerite from Mountain Pass, California, 12: 12037

Hildebrand, G. J.
Gaseous Ion Action on Trachea, 14: 3374

Hildebrand, J. H.
Entropy of Solution of I_2 at Constant Volume, 14: 12572
Partial Molal Volumes of Iodine in Solvents, 12: 9675
The Solubility and Entropy of Solution of Ar, 11: 5202

Hildebrand, R. H.
Asymmetry of Low-Energy Positrons from Muon Decay, 12: 1628
Scattering of 10 to 30 Mev Negative Pions by H, 11: 4596

Hildebrand, R. I.
Energy and Angular Distribution of Gamma Rays, 13: 4794 (ER-10485)

Hildebrand, Roger H.
Stars Produced by π^- Capture, 15: 16493

Hildebrand, Walter J.
Arc Melting and Casting of U, 12: 5121 (BMI-1014)

Hildebrandt, Wolfgang
Radiation-produced Resistance Factors of Liver and Spleen, 14: 8380

Hildenbrand, Gunter
Siemens Argonaut Reactor, 14: 7156

Hilderbrand, B.
Intensity of Primary Cosmic He, 15: 4524

Hilditch, J. A. S.
Electromagnetic Pumping of Liquid Metals, 12: 9135

Hildreth, N. T.
Design Criteria In-line Alpha Monitor, 13: 14386 (HW-41525)
In-line Alpha Monitor, 14: 4431 (HW-37272)

Hile, J. L.
Automatic Particle Size Determinations, 14: 25726

Hileman, J. C.
Technetium Carbonyl, 15: 25949

Hiler, Malvern J.
Gas Plating Deposition of Al, 13: 18125 (WADC-TR-59-88)

Hiley, B. J.
Proton Distribution in C^{13}, 13: 9293

Hilf, A.
Microcalorimeter for Radioactivity, 13: 12603

Hilf, Russell
Effect of Radiation on Guinea Pigs, 15: 23287 (QMFCIAF-37-60)
Enzyme Changes in the Guinea Pig, 15: 23332

Hilgeman, J.
Fluxes and Dose Rates Resulting from Neutron Scattered in Air, 13: 3265 (ORNL-2375)

Hilgevoord, J.
Reduction Formulas for S-matrix Elements, 14: 13426

Hilker, Dale W.
Furnace Temperature Controller, 11: 1027 (ISC-585)

Hill, A. Bradford
Radiation-induced Leukaemia, 15: 8537

Hill, A. J., Jr.
Containment at Savannah River Laboratory, 12: 1262

Hill, Ann Gertrude
Spectra of Salts and Chelates of Anthanilic Acid, 15: 1334

Hill, B. J.
Elastic Scattering of D by He^4, 14: 20988

Hill, C. R.
Lead-210 and Polonium-210 in Grass, 14: 18767
Lead-210 in Tissues, 15: 17909
Method of Alpha Particle Spectroscopy, 15: 32342
Structure of Cast Uranium, 14: 15057 (IGR-TM/C.0123)

Hill, C. W.
Cylindrical Shield Monte Carlo, 15: 10333 (TID-6302(Paper 14))
Performance of Gamma Spectrometer, 15: 14469
Radiation Doses in Armored Vehicles, 15: 17706 (NP-10038(p.253-65))
Radiation Doses in Armored Vehicles, 15: 25564 (NP-9851(Vol.I))

Hill, Charles L.
Barite Measurement by Gamma Absorption, 14: 16899

Hill, D. A.
Čerenkov Detector for High Energy Particles, 15: 14489
Photography of Cherenkov Light, 15: 29867
Pion-Proton Resonance Scattering Near 900 Mev, 13: 8097
Scintillation Chamber Work at MIT, 14: 9099
Total Cross Section of K–N, 13: 8096

Hill, D. C.
Oxygen Mobility in $NiCr_2O_4$ and α-Fe_2O_3, 14: 23322

Hill, D. E.
Electron Bombardment of Silicon, 13: 22744

Hill, D. G.
Electromotive Force in $AgNO_3$–NaCl–$NaNO_3$, 14: 21462
Spectrophotometric Investigation of Carbonate–Uranyl Complexes, 11: 2362 (Y-794)

Hill, D. H.
Heat Transfer in a Shaft, 14: 9572 (IGIS-12(RD/R))
Steam Cooled Power Reactor, 13: 10730 (IGRL-T/R-89)
Use of Integral Equations in Diffraction, 15: 6521 (IGRL-T/R-106)

Hill, D. L.
Dynamics of Nuclear Fission, 12: 15131 (A/CONF.15/P/660)
Electrodeposition of Be, 14: 6347

Hill, D. R.
Mining of Uranium Ore, 12: 14796 (A/CONF.15/P/1919)

Hill, D. W.
Buckling of Thin Circular Shell, 14: 19567 (SUDAER-88)

Hill, David L.
Determination of Boron Hydrides, 13: 9719
Quantum Effects near a Barrier Maximum, 13: 18579

Hill, Derek L.
Progress Report on Fused Salt Fuel, 14: 10377 (BNL-588)
Study of U in Fused Chlorides, 14: 20185

Hill, Douglas G.
Measurement of Oxide Formation, 12: 12986

Hill, E.
Gas-cooled Power Reactor Design, 13: 5942 (AECU-3993)

Hill, E. L.
Magnet Coil Construction, 13: 22186 (ORNL-2745(p.22-5))

Hill, E. L.
State Spaces in Scattering Theory, 11: 12925

Hill, E. R.
Electric Dissolved Hydrogen Analyzer, 13: 20671

Hill, Emma
Heat Capacity of Thulium, 15: 22292

Hill, Emma D.
Heat Capacity of Sm, 14: 3812

Hill, Emma Daniels
Magnetic Properties of Gd, Tb, and Sm, 15: 32539 (IS-333)

Hill, Ernest E.
Livermore Pool Type Reactor, 15: 15312 (UCRL-4919(Rev.))

Hill, F. B.
Corrosion in Molten Extraction Processes, 14: 10760
Corrosion Studies for Fused Salt-Liquid Metal Extraction Process for LMFR, 15: 17251 (BNL-585)
Exchange Reactions for Liquid Alloys and Fused Salts, 15: 1473
Fission Products from U–Bi, 12: 14834 (A/CONF.15/P/1781)
Heat Transfer in Gas-Solid Beds, 14: 4419

Hill, F. J.
Preparation of U Metal, 13: 16017

Hill, G. E.
Polar Ionosphere Following Flares, 15: 26789

Hill, G. W.
Automatic Programming by Compiler Techniques, 11: 7261

Hill, George Richard
Corrosion of Low-Hafnium Zirconium, 12: 6595
Polarization Capacitance of Zr, 14: 18175 (TID-6070)
Polarization Capacity of Zr, 15: 2621 (TID-6885)

Hill, H.
Vitamin B_{12} Absorption, 13: 6146 (A/CONF.15/P/1050)
Hill, H. A.
Measurements of $O^{16}(p,\alpha)N^{13}$ Excitation Function, 15: 28544
Hill, H. M., Jr.
Experiments on Ion Cyclotron Waves, 15: 30143
Hill, H. W.
Use of Florida Leached Zone Ore, 11: 3755 (DOW-112-A)
Hill, Henry A.
Angular Correlations in $Si^{28}(d,p\gamma)Si^{29}$ Reaction, 12: 17829
Evaporation of Boron, 11: 3884
Yields of the $O^{16}(p,\gamma)N^{13}$ and $O^{18}(p,n)F^{18}$ Reactions, 11: 705
Hill, Homer M., Jr.
Resonant Heating of Plasma, 15: 24437
Hill, J. A.
Progress Report on Polymers for Dielectric Applications, 12: 12977 (NP-6838)
Progress Report on Dielectric Polymers, 13: 7488 (NP-7222)
Thermal Analysis of Radiation Effects, 14: 7850
Hill, J. C.
Manufacture of Hf–Zircaloy-2 Control Rods, 13: 17423
Hill, J. D.
Allotropic Transformations in Plutonium, 14: 14101
Resistance Measurements on Pu, 15: 9000 (AERE-M-751)
Hill, J. G.
Interactions (p,p) at 970 Mev, 14: 4755
Proton-Proton Interactions at 970 Mev, 13: 15671
Pulsed Field Bubble Chamber, 14: 9074
Hill, J. H.
Gravimetric Determination of Zr in Ti, 13: 8673
Hill, J. M.
Colloidal Y^{90} Preparation, 15: 12703
Colloidal Zirconyl Phosphate-P-32, 15: 4903
Economics of Enrichment, 13: 7202 (A/CONF.15/P/54)
Sodium Graphite Reactor in the U.K. Nuclear Power Program, 11: 3557 (NAPLES-UK-6)
Hill, J. S.
Alignment and the Beta Transition in Co^{58}, 12: 10182
Nuclear Alignment of Manganese-56, 13: 13923
Hill, J. W.
Water Vapor in CO_2, 12: 6046 (IGR-R/CA-201(D))
Hill, J. W., Jr.
HRT Design Request No. 2, 11: 8604 (CF-54-4-105)
HRT Operation, 14: 21136 (ORNL-2947(p.3-14))
HRT Power and Temperature After Fuel Circulation Stops, 11: 8616 (CF-54-9-64)
Hill, James F.
Change in Reactivity of a Pile During Operation, 12: 10973 (AERE-R/R-2387)
Graphite-Uranium Lattice Calculations, 11: 4071 (AERE-R/M-1)
Ratio Pu^{240}–Pu^{239} Atoms in a Natural Uranium Reactor, 11: 6090 (NRDC-22)
Reactor Physics, 11: 6929
Reactor Physics, 11: 6544
Reactor Physics, 11: 4705
Reactor Physics, 11: 3567
Reactor Physics, 11: 4979
Reactor Physics, 11: 2142
Reactor Physics, 11: 1337
Use of Enriched U in a Power Reactor, 11: 4097 (NURG-M-6)
Hill, James J.
Design Data for O-Rings, 12: 9777 (WADC-TR-56-272(Pt. III))
Hill, Joan
Plutonium for Propulsion Reactors, 15: 12614
Hill, John M.
Kinetic Isotope Effects Bibliography, 14: 9370 (ORO-252)
Hill, John William
Electrodes for Conductivity Cells, 15: 19619
Improvements in or Relating to Instruments, 15: 23725
Hill, K. J.
Electromagnetic Separation of Pu Isotopes, 14: 4486 (AERE-R-3043)
Hill, K. M.
Method and Apparatus for Ductile Ti or Zr, 11: 8248
Hill, L. W.
Leaks in Telephone Cable Sheathing, 12: 13631 (AERE-I/R-759)
Hill, M.
Changes in Spleen Following Irradiation, 14: 13603
DNA Labeling in Bone Marrow, 15: 29022
Effect of X Radiation on Pigeons, 13: 16689
Effect of Low Temperature on Development of Radiation Injury, 14: 4234
Hematopoietic Function in Irradiated Frogs, 13: 15861
Hematopoietic Recovery in Irradiated Mice, 14: 21316
Injection of Thymocytes in Mice, 15: 8546
Radioinduced Changes in Spleen of Narcotized Mice, 14: 41
Hill, M. Ann Gertrude
Addition Compounds of Zinc Chloride, 15: 26053
Hill, M. J.
Dose Rate Meter, 14: 14885
Hill, Marion
Liquid Explosive (NTN), 14: 15576 (UCRL-5861)
Hill, Max W.
Decay of Protactinium Isotopes, 13: 1663 (UCRL-8423)
Hill, Milton M.
Proposed Mirror Machine, 13: 5462 (WASH-289(p.244-6))
Saturn Experiment, 13: 5360 (TID-7520(p.155-71))
Saturn Experiment, 13: 5361 (TID-7536(Pt.2)(p.517-31))
Hill, N. A.
Indentation Hardness in Beryllium, 15: 16102
Properties of Beryllium Sheet, 12: 13131 (AERE-M/M-193)
Textures of Extruded Be Rods and Tubes, 14: 22078
Hill, Nigel Austin
Improvements in Forming of Beryllium, 14: 25918
Neutron-time-of-flight Analyzer, 14: 16774 (AECL-804(p.88-94))
Hill, O. F.
Answers to Eurochemic Questions, 13: 16879 (HW-60281(Del.))
Eurochemic Assistance on Decontamination, 14: 24188 (CF-60-8-127)
Metal Recovery Process, 12: 6991
Method of Separating Plutonium, 12: 10240
Plutonium Recovery Process, 11: 3228
Process of Separating Pu from U, 13: 4332
Scale-Up Problems in Plutonium Separations, 12: 9079
Separating Pu from Contaminants, 11: 7009
Hill, P. G.
Wettability of UO_2 by Bi and Bi Alloys, 12: 6006 (MT-33)
Hill, P. R.
Control Analysis with a Digital Computer, 11: 6805
Hill, Preston L.
Alkali Metals Area Safety Guide, 15: 23770 (Y-811(Suppl.))
Hill, R.
Changes in Hepatic Enzyme Activities, 15: 29011
Metabolism of Glucose and Fructose in Liver of the Rat Subjected to X-Irradiation, 11: 4230
Progress in Solid Mechanics. II., 15: 22863
Hill, R. D.
Calculation of Single Pion Production by Pions, 11: 9417
Capture of Negative Mesons, 15: 28374
Decay of He^{8*}, 12: 13590
Emulsion Exposures to Internal Beam, 14: 12267 (NP-8419)
Evaluation of K^--Nucleon Scattering Plase Shifts, 13: 18398 (NP-7739)
Interaction of π Mesons with Emulsion Nuclei, 12: 8646
Interaction of Negative K Mesons with Protons, 13: 316
K^- Meson Scattering, 15: 16494
Potential for K^--Nuclear Scattering, 15: 9881
Scattering of K^- Mesons on Protons, 15: 11995
Secondary Pion Production at 1.5 Bev, 14: 10021
Study of Σ Decays, 15: 21416 (NP-10286)
Hill, R. E.
Thermal Utilization in a UO_2–H_2O Lattice, 13: 17455
Hill, R. F.
Heat Transfer in Radial Spray Chamber, 12: 6195 (TID-7529(Pt.1))
Space Charge Neutralization in Plasma Diode, 14: 5716
Hill, R. J.
Field Emission Microscope, 15: 19527 (AERE-R-3652)
Hill, R. M.

Harmonic Generation in Cyclotron Resonant Plasma, 13: 22729
Intermetallic Reactions and Aging, 14: 7772
Thin Film Resistance Thermometer, 13: 11776 (AERE-X/R-2779)
Wavelengths of Kr-86, Hg-198, and Cd-114, 15: 22941

Hill, R. S.
Gas Target and Nuclear Plate Camera, 12: 4330
The Reaction $^{3}He(d,p)^{4}He$, 12: 4503

Hill, R. W.
Cryogenics, 11: 4496
Decay of Cobalt-55, 15: 28558
Deuterium and Beryllium (n,2n) Cross Sections, 15: 24364
Elastic Scattering of Neutrons, 12: 8805
Hyperfine Structure in Terbium, 15: 31430
Lattice Heats of Solid H and D, 14: 762

Hill, Robert M.
The Optical Properties of Chromium, 12: 16457

Hill, Ruth F.
Independent Inactivation of Bacteriophage T1, 12: 5833
Prevention of Lethal Effects in P^{33} Decay, 15: 2482

Hill, V. K.
Progress Report on Homogeneous Reactor Project, 12: 2137 (ORNL-2004(Del.))
Progress Report on Homogeneous Reactor Project, 12: 2138 (ORNL-2057(Del.))

Hill, W. E.
Magnetohydrodynamic Diagnostics, 14: 15370 (60GL63)

Hill, W. G.
Aerial Radiometric Survey of Kenya and Tanganyika, 15: 2874 (AERE-R-3224)

Hill, W. S.
Nuclear Energy in Uruguay, 13: 8500 (TID-7554(p.27-9))

Hill, Walter H.
Planning of Atomic Defense Shelters, 15: 15900 (NP-10014)

Hill, Walter S.
Radiodiagnosis of Thyroid Diseases, 13: 6223 (A/CONF.15/P/1531)
Radioiodine Thyroid Tests, 13: 6224 (A/CONF.15/P/1532)

Hill, William H.
Determination of B by Ionophoresis, 11: 11079 (CCC-1024-TR-252)
Determination of B in Boron Hydrides and Derivatives, 11: 4820 (CCC-1024-TR-223)
Determination of Boron–Hydrogen Compounds, 11: 5776 (CCC-1024-TR-228)
Determination of Boron Hydrides, 13: 9719
Electrochromatography of B, 11: 4311
Gas-mask Protection Against Diborane, Pentaborane, and Mixtures of Boranes, 12: 2716
Reducing Power of Boranes, 12: 6419
Use of Anion Exchange Resins in Determination of B, 11: 6262

Hillairet, J.
Properties of γ-Uranium Alloys, 15: 13420

Hillairet, Jacques
Specific Heat of U–Mo, 14: 7778

Hillan, A. B.
Voltage Drop and Energy Dissipation in Trigatrons, 14: 16866

Hillary, J. J.
Recovery of Pa^{231} from Sludge, 14: 8506 (DEGR-18(W))

Hillas, A. M.
Charge Comparison of Electron, Proton, and Neutron, 14: 1983
High-speed Counter Chronometer, 13: 8879
Interaction of μ^- in Iron and Copper, 12: 7984
Model for Interpretation of Shower Data, 15: 4494

Hillel, Alfons
X-ray Therapy of Burns, 13: 12405

Hillenbrand, L. J.
Radiation Effects on Hydrocarbon Fuels, 13: 5892 (NP-7099)

Hillendahl, R. W.
Reflectance of Nevada Soils, 13: 11072 (USNRDL-TR-265)

Hiller, M. A.
Molten Phosphate Reactor Fuels. II., 15: 29647 (NAA-SR-5926)
Molten Phosphate Reactor Fuels. III., 15: 25156 (NAA-SR-5927)
Molten Phosphate Reactor Fuels, IV., 15: 27995 (NAA-SR-5928)

Hiller, Maynard A.
Adjusting pH Without Adding Ions, 13: 8704
Determination of Sc, 13: 1130 (AEC-tr-3341)
Determination of Sc, 13: 20908 (AEC-tr-3833)
Preparation of Scandium Oxide, 13: 2007

Hiller, Robert E., Jr.
Infrared Absorption Bands, 13: 18903 (NP-7823)

Hilliard, J.
Progress Report on Solid Solutions and Grain Boundaries, 12: 5216 (NYO-7040)

Hilliard, J. E.
Pressure and Temperature Effects on Metals, 15: 3101 (WADC-TR-59-747)
Procedures in Quantitative Metallography. I., 15: 13242 (59-RL-2294M)

Hilliard, John E.
Grain-boundry Energies in Cu–Au Alloys, 13: 12645 (AECU-4065)

Hilliard, R. K.
Oxidation of U in Air, 13: 7479 (HW-58022)

Hilliard, Robert Kirk
Fission Product Release from U, 14: 2661 (HW-60689)
Heated U Fission Product Release, 14: 15146 (HW-SA-1836)

Hillier, M. J.
Thermal Stresses in Reactor Shells, 13: 9400
Thermal Stresses in Reactor Shells, 13: 13068
Thermal Stress Due to Gamma Rays, 14: 9825
Thermal Stress in Reactor Shells, 14: 2177

Hillier, R. R.
Heavy Nuclei in Cosmic Radiation, 13: 8015
Interactions of the Heavy Nuclei of Cosmic Radiation, 11: 5924
On Heavy Primary Cascades, 11: 12773
Tracks of Heavy Nuclei in Emulsion, 15: 26259

Hillier, Robert L.
Report on U Occurrence, Tooele County, Utah, 11: 6355 (RME-2035 (Rev.))

Hillig, O. R.
Flux Distributions in 19 Rod Elements, 14: 5673 (NAA-SR-Memo-4246)
Hallam Exponential Assemblies, 15: 20424 (NAA-SR-Memo-5674)
Hallam Exponential Experiments, 15: 30259 (NAA-SR-6118)
Intracell Measurement with Uranium Carbide Fuel, 15: 23082 (NAA-SR-Memo-6214)
Operation of the AE-6 Water Boiler Reactor, 11: 11422 (NAA-SR-1920)
Thermal Utilization with U-10 Mo Fuel, 15: 20423 (NAA-SR-Memo-5673)

Hillion, Pierre
Casual Interpretation of the Theory of H Atom, 12: 4379
Causal Interpretation of the Pauli Equation, 12: 3836
Classification of Elementary Particles, 12: 6318
Fields and Representations of Lorentz Group, 14: 17291
Isotopic Spin Space, 15: 6644
Models of Extended Particles, 14: 20793
Solution of Pauli Equation for the Hydrogen Atom, 12: 3048
States of Relativistic Rotators, 15: 12024
The CPT Theorem, 12: 8207
Wave Functions of Elementary Particles, 14: 20794
Wave Functions of Extended Particle, 14: 17279
Yang and Mills Field, 15: 16318

Hillis, David
Homogeneous Power Reactor, 11: 12530 (CF-53-8-225)

Hillman, Leon
Balloon-borne Neutron Detection, 15: 13101

Hillman, P.
Mass Difference $\pi^- - \pi^0$, 14: 6884
Photoproduction Reaction $\pi^- + p \rightarrow \gamma + n$ in Flight, 15: 22902

Hillman, Peter
High Energy (p,2p) Reactions, 12: 12829
Inelastic Scattering of High Energy Protons, 13: 21545
Inelastic Proton Scattering by He, 14: 951
Inner Shell Structure of Nuclei, 12: 6126
Momentum Distribution of Protons in Shells, 14: 21002
Polarization of 173 Mev Protons Scattered by C, 11: 6562
Polarization in Neutron Proton Scattering, 11: 10341
Polarization of Protons from Deuteron Stripping in Carbon, 11: 703
Polarization of High Energy Protons, 12: 3348
Proton Polarization in Scattering, 13: 17172

Scattering and Nuclear Structure, 12: 12828
Time-reversal Invariance in Nuclear Scattering, 12: 12841

Hills, G. J.
Electrode Reactions in Molten Salts, 14: 3502
Thermodynamic Aspects of Molten Salts, 14: 11522

Hills, M. E.
Comparing Monograph and Calculator, 15: 15947 (SCTM-105-54(51))

Hills, P. R.
Chemical Use of Fission Products, 13: 6425 (A/CONF.15/P/65)
Production of "Gammexane" by UV and γ Rays, 15: 252
Radiation-induced Synthesis of Insecticide Gammexane, 14: 9515
Synthesis by UV of Hexachlorocyclohexane, 13: 15036 (AERE-I/R-2815)

Hills, R. F.
Compounds in the System U–Al, 12: 13876
Decomposition of γ Phase in U–Mo, 15: 19910
Nomenclature for Phases in U Alloys, 15: 677

Hillsinger, William R.
Co^{60} Isodose Curves, 15: 23222

Hillstrom, K. E.
Matrices for Transforming Legendre Polynomials, 14: 1733 (ANL-6039)

Hilmi, A. K.
Absorption of Beta Particles in Liquids, 12: 4518
Beta Absorption in Solutions, 13: 6481 (A/CONF.15/P/2020)

Hilpert, L. S.
Effects of Rn in Drill Holes on Gamma-Ray-Logs, 11: 11192
Stratigraphy of the Morrison Formation in New Mexico, 11: 2910
Uranium Deposits of New Mexico, 12: 14788 (A/CONF.15/P/1906)

Hilpert, Lowell S.
Uranium Deposits in San Juan Basin, 14: 16891

Hilsch, R.
Lattice Imperfections in Thin Layers, 12: 16475

Hilsenrath, J.
Properties of Dissociated and Ionized Gaseous Systems, 13: 21456

Hilsenrath, Joseph
Properties of Ar-Free Air to 15,000°K, 11: 443
Thermodynamic Properties of Air, 14: 17060 (AEDC-TR-59-20)

Hilst, G. R.
Electronic Wind Vane, 12: 4953
Extension of Parameters Involved in Sutton's Diffusion Hypothesis, 11: 2471 (HW-21415 and Suppl.)

Hilst, Glenn R.
Air Pollution Problems at Hanford Works, 13: 19106
Stack Gas Dispersion in Atmosphere, 13: 4227

Hilsum, C.
Gallium Arsenide for γ Spectroscopy, 14: 22062
Properties of p-Type Indium Antimonide. I., 12: 9239

Hiltibran, Robert
Retention of Radium by the White Rat, 11: 13254

Hilton, F.
Equilibrium in the System $NaF–Na_2BeF_4–H_2O$, 13: 22006 (NP-tr-295)
Rare Earth Metal Borides, 14: 16001 (AERE-Trans-849)

Hilton, Geoffrey
Improvements in Pressure Vessels, 14: 25038

Hilton, H. B.
Stored Energy in NRX Reactor Graphite, 14: 1895 (CRIO-865)

Hilton, H. H.
Lifetime of O^{16}, 12: 12665

Hilton, John L.
The SA-299 Multiturn Direct Digital Indicating Dial, 11: 2568 (AECU-3310)
The SA-242 Multiturn Linear Potentiometer, 11: 2569 (AECU-3311)

Hilton, W. A.
Isotope Shifts in the Spark Spectrum, 15: 20007

Hiltz, R. H., Jr.
Internally Oxidized Ti–Ce Alloys, 12: 13984

Hiltz, Ralph H., Jr.
Effect of Ce on Ti Alloys, 12: 9834 (WAL-TR-401/285)
Metallographic Methods for Ti, 11: 10091 (WAL-132/24)
Oxidation of Niobium Alloys, 13: 21249
Sensitivity of Alpha Ti to Electro Staining, 13: 7754 (WAL-TR-401/266)
Temperature Characteristics of Internally Oxidized Ti–Ce Alloys, 12: 2352 (WAL-TR-401/284)

Hilvety, N.
High Flux Isotope Reactor, 13: 14004 (CF-59-2-65)
HRT Blanket Dump Tank Pressure, 12: 11826 (CF-58-6-42)
Mixing of HRT Core and Blanket Systems, 12: 12713 (CF-58-6-111)
MTR Type Power Producer for a Remote Location, 12: 995 (CF-52-8-220(Del.))
Pressurization of HRE-3, 12: 9400 (CF-58-4-44)

Hilvety, Nell
After Shutdown Cooling in HFIR, 15: 27068 (CF-61-7-60)
Design of HFIR Beryllium Reflector, 15: 16751 (CF-61-2-81)
Heat Generation in HFIR Core, 14: 18686 (CF-60-4-110)
HFIR Pool Criteria, 15: 16752 (CF-61-3-82)
Hot Spot Analysis of HFIR, 14: 16410 (CF-60-3-12)
Hot Spot Analysis of HFIR, 15: 31797 (CF-60-3-12(Suppl.))

Hilyer, J. V.
Detection of ThO_2 Contamination, 13: 8491 (CF-59-1-35)

Himeno, Kentaro
Mechanism of Molting of Hens, Tracer Study, 15: 25786 (AEC-tr-4482 (p.1419-38))

Himes, R. C.
Anhydrous Rare Earth Chlorides, 14: 124
Rare Earth Compound Semiconductors, 14: 4638

Himes, Susan V.
Organic Matter in Meteorite Murray, 15: 6209 (UCRL-9208(p.12-26))

Himmel, S. C.
Nuclear Rocket Missions to Mars, 15: 25745

Himmelblau, D. M.
Adsorption of Ca, Sr, and Th Ions, 15: 23429
Ionization of H_2S, 15: 10803

Himmell, L.
Ductile Ceramics, 14: 12916 (AFOSR-TR-60-26)

Himpan, Joseph
Electrolytic Tank, 14: 6447 (AEC-tr-3948)

Hinault, Jean
U and Th Prospecting in Deserts and Forests, 13: 6616 (A/CONF.15/P/1245)

Hinchey, Fred Alvin
Cylindrical Antenna Theory, 14: 8841 (SCTM-367-59(14))
Physics Integral Equation Solution, 14: 24462 (SCTM-259-60(14))

Hinckley, David N.
Reconnaissance of Coconino County, Ariz., 11: 10083 (RME-81(Rev.))

Hincks, E. P.
Large-area Scintillation Counter and Measurements on Cosmic-ray Particles, 12: 5427
Neutron Yield in U, Pb, W, and Sn by Protons, 14: 20999
Search for α-Particles from the Decay of Bi^{209}, 12: 5752

Hinde, A.
Direct Reading Flame Photometer, 15: 17081 (PG-Report-147)

Hinde, J.
Welding Metallurgy of Nimonic Alloys, 15: 600

Hinde, J. E.
Telemetry Reception of Receiving Stations, 13: 7685 (SCTM-422-58-(52))

Hindle, William R.
Iodine Metabolism in the Primate, 15: 21973

Hindman, J. C.
Exchange Reactions of Np Ions in Solution, 11: 10490
Interaction Between Np(V) and U(VI), 15: 27529
Kinetics of the $Np^{+3}–Np^{+4}$ Reaction, 12: 9098
Kinetics of Reduction of Np(VI) by U(IV), 15: 2635
Purification of Np^{237}, 11: 8400 (ANL-5037(Del.))
Reactions Involving Np(IV), Np(V), and Np(VI) Ions in Sulfate Media, 11: 10492

Hindman, J. S.
Reaction Kinetics of the Actinides, 12: 14667 (A/CONF.15/P/941)

Hindman, James C.
Effect of Deuterium on Kinetics of Np-ion Reactions, 13: 14315
Hydrolysis of Neptunium(IV), 13: 18975
Kinetics of Np(VI) Reduction by H_2O_2, 13: 2768
Neptunium and Plutonium, 13: 7553

Hindmarch, P.
Oxidation of U in Ar Containing O, 11: 9268 (IGR-TN/W-517)

Hindmarsh, Margaret
Strontium-90 and Radium-226 Hazards, 13: 157
Hindmarsh, W. R.
Radiation from Gases, 11: 4525 (AERE-GP/R-2028)
Temperature Measurements in High Current Gas Discharge, 13: 13390 (AERE-GP/R-1793)
Hinds, S.
A Study of the (He^3,d) Reactions, 15: 28557
Angular Distributions from O^{16}(He^3,p), 14: 8128
Angular Distributions from O^{16}(He,d) and O^{16}(He,α), 14: 8129
Bombardment of Be^9 with 5.7 Mev He^3, 14: 995
Carbon-16, 15: 12204
Doublet at 3.40 Mev in Mg^{25}, 15: 8095
Energy Levels of Al-26, 13: 10507
Energy Levels of F-18, 13: 15645
Energy Levels of O-15, Mg-23, and Si-27, 13: 15646
Energy Levels of Ne^{21}, 14: 8130
Energy Level of Mg^{24}, 15: 25506
Excitation in Mg^{25}, 15: 21566
Investigation of the $^{16}O(d,\alpha)^{14}N$ Reaction, 12: 6239
Properties of Be^{11}, 15: 8094
Reactions Mg(d,p), 12: 6237
Scattered Deuteron Groups from ^{26}Mg and ^{28}Si, 12: 4517
The Reaction $^{31}P(d,p)^{32}P$ Magnetic Analysis, 11: 11454
Hindson, W. D.
Solid-state Logarithmic Amplifier, 15: 5173 (NP-9636)
Hine, Fumio
Denuding Process of Amalgam from a Galvanic Corrosive Point of View, 12: 1374 (AEC-tr-3069)
Denuding from the Standpoint of the Electric Potential Theory, 12: 1375 (AEC-tr-3070)
Hine, G. J.
Metabolic Tracer Studies, 13: 5207 (A/CONF.15/P/878)
Plastic Well Gamma Counter Design, 11: 510
Thyroid Uptake Measurements, 11: 3487
Total Absorption of X and γ Rays in Plastic Scintillators, 15: 14443 (TID-7594(Paper 23))
Hine, Gerald J.
Conical Plastic Scintillators, 14: 23051
Dosimetry of Modes of Radiation, 15: 21008
Large Plastic Scintillators, 15: 20878
Measurement of Body Radioactivity for Studies of Sodium Metabolism, 14: 9606
Radiation Dosimetry with Fluorods, 14: 2579
Hine, Jack
Dichloromethyl Methyl Ether Reactions with Bases, 15: 8607
Polyfluoro Compound Reactivity, 14: 15573 (ORO-265)
Hines, C. O.
High-Altitude Geophysical Phenomena, 15: 32363
Ionospheric Motions Due to Waves, 14: 6524
Hines, Edward
Pressures of Sodium-Air Reactions, 13: 9372 (NP-7320)
Reactor Housing to Contain Na–Air Reactions, 11: 670
Reaction of Na with Air in Closed Systems, 13: 13227 (NP-7524)
Hines, John J.
Determination of N_2, Am, Np, and U in Pu, 15: 8750
Separation of Ag and Tl, 15: 14214
Hines, K. C.
Neutrons Slowing-down in Graphite, 14: 690 (AAEC/E-36)
Solution of Pile Equation for Bare Cylindrical System of Hexagonal Cross-section, 12: 531 (AERE-R/R-2248)
U.K./Canada Conference, 12: 4377 (UK/C/5/1)
Hines, M.
X-ray Effects on Muscle Membrane, 15: 8545
Hines, Marion
Effects of Irradiation of Nerve on Muscle Response, 14: 1381
Hines, Neal O.
Radioactivity in the Sea near Bikini, 11: 5965 (UWFL-46)
Hines, R. L.
Bombardment of Quartz and Vitreous Silica, 14: 22145
Electrodisintegration of Cu^{63} and Mn^{55}, 11: 6111
Progress Report on Ion Bombardment, 13: 21299 (AECU-4332)
Progress Report on Positive Ion Effects, 13: 20306 (AECU-4251)
Radiation Effect of Positive Ion Bombardment on Glass, 11: 7363
Range of Ions in Quartz, 15: 5538
Sputtering of Vitreous Silica, 15: 11475
Hinginbotham, W. A.
Twin Channel Count Integrator, 11: 4536 (BNL-408)
Hingorani, S. B.
Low Levels of Sr-90 in Milk, Human Bone and Water, 15: 30704 (AEET/AM/17)
Strontium-90 in Milk and Bone Samples, 14: 23134 (AEET/AM/10)
Hink, Wolfgang
X-ray Interference Patterns of Al, 13: 7821
Hinkle, N. E.
Irradiated Stainless Steels, 15: 3157 (TID-7588(p.205-17))
Hinman, G.
Gas-cooled Reactor for Marine Propulsion, 13: 5163 (GA-179(Pt.I))
Hinman, G. W.
Electric Field Gradients in Silver Alloys, 15: 12190
Scattering μ Mesons from Pb, 14: 8122
Small-angle p-p Scattering at 435 Mev, 14: 20826
The (n,2n) Effect in BeO, 15: 6475 (GAMD-1619)
Hinman, George W.
Calculation of Thermal Age of Neutrons, 12: 394 (AECU-3568)
Conference on Accelerator Shielding, 12: 3935 (TID-7545)
Corrections to Internal Conversion Coefficients for Low-Z Elements, 11: 3036
Evaluation of Resonance Integrals, 12: 14956 (A/CONF.15/P/1988)
Fuel Burnup in Marine Reactor, 12: 4984 (AECU-3596)
Internal Conversion in Hg^{198}, 11: 1697
Hinnov, E.
Recombination in a Helium Plasma, 15: 16586
Hinnüber, J.
Carbide Precipitation in Stainless Steel, 13: 19266 (CEA-tr-A-550)
Hinotani, K.
Extensive Air Showers, 13: 6925 (A/CONF.15/P/1967)
Shower Experiments at Mt. Norikura, 15: 4468
Hinotani, Kensaku
Cosmic Ray Nuclear Interactions in N, 11: 12088
Distribution of Charged Particles in EAS, 15: 21386
Multiple Cloud Chamber, 14: 3678
Spectrum of Fast Neutrons in Cosmic Radiation, 11: 4907
Study of Extensive Air Showers, 12: 16461
Hinrichs, C. H.
Pressure Effectin Superconducting, 15: 13419
Superconducting Critical Field of Tantalum, 15: 28199
Hinrichs, C. Keith
Antineutrons and Their Annihilation in Hydrogen, 15: 22913 (UCRL-9589)
Hinrichs, E.
Energy Balance of Carbon Arc, 14: 8212
Hinrichs, E. N.
Geologic Map of Tippipah Spring, Nev., 15: 13163 (TEI-754)
Map of the Notom 4 SE Quadrangle, Utah, 11: 9312
Map of the Notom 4 SW Quadrangle, Utah, 11: 9311
Map of the Notom 4 NW Quadrangle, Utah, 11: 9310
Map of the Notom 4 NE Quadrangle, Utah, 11: 9309
Map of the Notom 3 SE Quadrangle, Utah, 11: 9308
Map of the Notom 3 NW Quadrangle, Utah, 11: 9306
Map of the Notom 3 NE Quadrangle, Utah, 11: 9305
Map of the Notom 2 SE Quadrangle, Utah, 11: 9304
Map of the Notom 2 SW Quadrangle, Utah, 11: 9303
Map of the Notom 2 NW Quadrangle, Utah, 11: 9302
Map of the Notom 2 NE Quadrangle, Utah, 11: 9301
Map of the Notom 1 SW Quadrangle, Utah, 11: 9300
Map of the Loa 4 NE Quadrangle, Utah, 11: 9299
Map of the Loa 1 SE Quadrangle, Utah, 11: 9298
Map of the Loa 1 NE Quadrangle, Utah, 11: 9297
Map of the Notom 3 SW Quadrangle, Utah, 11: 9307
Hinrichs, E. Neal
Pegmatites in the Ruby Mountains, 14: 21798
Hinrichs, H.
High Polymer Substances, 12: 6008 (NP-tr-44)

Hinshaw, J. R.
Effects of the Layer in Protection Against Flash Burns by Creams, 11: 9948 (UR-488)
Effects of Exposure Time and Input Pulse Shape in the Production of Radiant Energy Thermal Burns, 11: 6598 (UR-486)
Flash Burn Studies, 11: 5137 (UR-481)
Government Issue Cream Protection Against Flash Burns, 11: 835 (UR-464)
Healing in Second Degree Burns, 12: 7654 (UR-514)
Healing of Second Degree Burns, 12: 7681 (UR-518)
Moderate and Severe Cutaneous Burns, 12: 7653 (UR-509)
Protection from Radiant Thermal Energy by Fabrics, 11: 9949 (UR-489)
Hinshaw, J. Raymond
Effects of Nuclear Weapon Thermal Pulses, 13: 13153 (UR-546)
Healing of Burns, 13: 8543 (UR-537)
Skin Burns Produced by Nuclear Weapons, 13: 1050 (UR-533)
Hintenberger, H.
Cosmic Radiation Production of K in Meteorites, 13: 12902
Cosmic-ray Ages in Iron Meteorites Carbo and Treysa, 14: 7629
Image Defects in Double Focusing Mass Spectrometers, 11: 5948
Image Distortion and Line Broadening, 13: 5774
Large Mass Spectrograph, 15: 11272
Mass Spectrometer, 12: 5492
Mass Spectrometer, 12: 7939
Mass Spectrograph With Corrected Image Errors, 12: 17579
Mass Spectrographic Determination of Alkalis, 13: 12499
Mass Spectrometer Divergence Errors Correction, 13: 9955 (AERE-Trans-11/3/5/1139)
Molecular Ions in High Frequency Sparks, 15: 31438
Nuclear Masses and Their Determination, 13: 4197
Nuclear Masses and Their Determination, 12: 4425
Potassium in Iron Meteorites, 14: 2871
Reaction Products of Cosmic Radiation, 13: 5050
The Rubidium-Strontium Method, 15: 9205
Thermal Sources for Negative Ions, 14: 26083 (UCRL-Trans-591(L))
Hinteregger, H. E.
Photoelectrons from Solar Extreme Ultraviolet, 13: 20774
Retarding Potential Analysis, 15: 1580
Hintermann, K.
Problems in the Dragon Project, 15: 15302
Removal of Fission Products from Coolant, 12: 17791
Hintermann, K. O.
Decontamination of Gases from Nuclear Reactors, 14: 21093
Reactors and Fuel Economics, 14: 21155
The "Dragon" Project, 14: 15467
Hintermann, Karl O.
Tritium in a Fusion Reactor, 13: 6565 (A/CONF.15/P/1471)
Hinton, Christopher
Nuclear Propulsion of Ships, 12: 11887
Nuclear Power Development, 13: 1856
Nuclear Power Plant Design, 14: 26483
Outlook for Economical Nuclear Power, 12: 12899
Ships: Gas-Cooled Reactor Is the Choice, 12: 5806
The Future for Nuclear Power, 11: 9907
Hinton, D. B.
In-pile Slurry Loop in LITR, 15: 5784 (CF-60-11-113)
Thermal Behavior of Fluid Flow in Pipes, 15: 4092 (CF-60-9-116)
Hintz, E.
Magnetic Field During Magnetic Compression, 15: 32800 (NP-10850)
Hintz, Eduard
Shock Compression of Plasmas, 14: 17541
Three-electrode Spark Gap Switching, 14: 16865
Hintz, N. M.
Continuous Spectra of Protons, 13: 21532
Proton Inelastic Scattering, 13: 21533
Spectra of Low Energy Protons, 13: 21531
Hintz, Norton M.
Coulomb Effects in Interactions, 15: 8075
Proton-Nucleus Elastic Scattering at 9.8 Mev, 11: 10258
Proton-Gamma Angular Correlation for C^{13}, 15: 6913
Reaction Cross Sections for p at 9.85 Mev, 14: 23620
Scattering Protons from Li^6 and Li^7, 15: 6914
Hinves, R.
Fission Spectrum Neutrons, 14: 17344 (AWRE-O-2/60)
Hinz, G.
Radiation Effects on Lipoproteids, 14: 14699
Hinze, R. B.
Control of O in Liquid Na Systems, 14: 5071 (NAA-SR-3638)
Design Modifications to SRE, 15: 4760 (NAA-SR-5348)
Design Modifications of SRE, 15: 13984 (NAA-SR-5348(Rev.))
Hinzpeter, A.
Measurement of β-Activity in Rain, 12: 4531
Sr^{90} Determination with Ion Exchangers, 15: 17176
Hinzpeter, M.
Aerosols from Atomic Technology, 14: 506
Meteorological Effects on Fission Products, 15: 17181
Radioactive Impurities in the Atmosphere, 15: 27881
Radioactive Materials Content of Air, 15: 31068
Hinzpeter, Max
Atmosphere Monitoring Network, 13: 19093
Propagation of Fission Products in Biosphere, 13: 6862 (A/CONF.15/P/999)
Radiological Monitoring of Atmosphere, 13: 2131 (TT-777)
Hionoya, S.
Particle Size Distribution of Phosphorescent Substances, 12: 9231 (SCL-T-182)
Hipkins, M. G.
Argon-arc Welding of Pure Al and Al Alloys, 13: 19252 (RDB(W)/TN-104)
Soldering Techniques, 13: 8954 (RDB(W)/TN-52)
Hippeli, Ellen M.
Safe Levels of Contamination from Fission Products, 11: 11036 (AFSWC-TN-56-2)
Sulfur Neutron Dosimeter, 14: 13944 (AFSWC-TN-59-36)
Transport of Neutrons Through Atmosphere, 15: 20119 (AFSWC-TN-60-38)
Hipple, J. A.
Mass Analyses of Ions, 11: 8254
Hiraga, Noburu
Atmospherics Associated with Thunderstorms, 13: 13736 (SCL-T-250)
Conductivities of Fibrous Materials, 13: 22691 (SCL-T-267)
Diagram of Hg–In and Hg–Tl–In Alloys, 15: 18528 (SCL-T-363)
Earthquakes, 15: 4151 (SCL-T-337)
Ignitron Anode Firing Time, 14: 7550 (SCL-T-292)
Ignition of Discharge Tubes, 14: 8555 (SCL-T-294)
Measuring Instruments for Meteorology, 13: 9958 (SCL-T-232)
Radiosonde Temperature Adjustment, 13: 9957 (SCL-T-231)
Rainfall Forecasting, 13: 11992 (SCL-T-241)
Response of Electromagnetic Seismograph, 15: 11200(T) (SCL-T-346)
Shock Waves Transmitted in Conical Bars, 15: 26720 (SCL-T-374)
Hiragawa
Method for Electrodeposition of Th, 14: 8413 (CEA-tr-X-184)
Hirahara, A.
Effect of X Rays on Dye Solution, 15: 22340
X-ray Effect on Cancer Cells, 15: 20599
Hirai, Akira
Irradiated Amino Acids, 15: 19419
Nuclear Magnetic Resonance Pulse Apparatus, 14: 23048
Hirai, K.
Fluidization of Solid Particles, 15: 22431 (NP-tr-633)
Hirai, Masamitsu
Bleaching of Color Centers in KCl Crystal, 15: 28190
Hirakawa, H.
Cobalt-60 Gamma Radiation Facility, 13: 17626
Hirakawa, K.
Life Span of Mice Exposed to X Radiation, 15: 20636
Hirakis, E. C.
Progress Report on Coatings for Protection of Nb, 12: 13914 (NP-6890)
Progress Report on Coatings for Protection of Nb, 12: 13915 (NP-6891)
Hirakis, Emanuel C.
Coatings for Nb Oxidation Protection, 13: 11191 (WADC-TR-58-545)
Hiramoto, Tatsumi
Magnetohydrodynamic Power Generation, 15: 21263
Hirano, K.
Diffusion of Nickel into Iron, 15: 21165

Effect of H_2O_2 on Tumor Cells During Irradiation, 14: 2328
Self Diffusion in Iron, 15: 21164

Hirano, Shizo
Determination of Cobalt in Stainless Steel, 15: 20674

Hirano, Yutaka
Crosslinking and Scission of PVA, 15: 18097

Hirao, K.
Positive-ion Density in Ionosphere, 15: 18355

Hirao, Y.
Second Excited State of S^{33}, 15: 8107

Hirao, Yasuo
Excited States of Ca^{40}, 12: 7443
Gamma Rays from Proton Bombardment of Si, 12: 13586
Gamma Rays from the Excited States of O^{16}, 12: 3384
Gamma Rays from Proton Bombardment of Mg, 13: 10417
Gamma Spectra from Proton Bombardment, 14: 20969

Hirashima, Y.
Interactions of Heavy Cosmic Nuclei in Carbon, 13: 15667

Hirata, M.
Chlorination of Vinyl Polymers, 15: 494

Hirata, Masao
Fluorescence of Uranyl Ions Embedded in Ice, 13: 9155

Hirata, S.
Disk-Loaded Waveguide of Accelerator, 15: 18456 (INS-26)

Hirata, T.
Progress Report on Boron Hydrides, 11: 8821 (NP-6327)

Hirayama, Kazuo
Titanium Coating and Its Application, 11: 4891

Hirayama, Toru
Application of Radioisotopes in Chemical Plants, 15: 26434 (AEC-tr-4482(p.306-19))
Plant Metabolism of Calcium, 13: 6188 (A/CONF.15/P/1353)
Preparation of Labeled Lime Nitrogen and Its Use. 2., 15: 25800 (AEC-tr-4482(p.1679-91))

Hird, B.
Polarizations in Stripping Reactions, 13: 902
Proton Gamma Angular Correlations in the $Si^{28}(d,p\gamma)Si^{29}$ Stripping Reaction, 11: 1353
Proton Polarization from $^{13}C(d,p)^{14}C$ Reaction, 12: 13543
Proton Scattering by O at 8.7 Mev, 14: 8127

Hirling, J.
Optimum Thickness of Lead Foils, 15: 31227

Hirling, József
Handling Sealed Gamma-active Isotopes, 14: 16907
Irradiation Facilities, 14: 8522
Manipulators for Handling Radioisotopes, 15: 304
Nondestructive Testing with Radioisotopes, 15: 9166
Remote Handling Gear, 14: 13866

Hirn, Clyde F.
Determination of Zr in Zr Driers, 13: 16810

Hiroike, Eiko
Indirect Nuclear Spin-Spin Couplings, 14: 10423

Hiroike, Kazuo
Formal Theory of Collective Behavior, 14: 18401
Theory of Classical Fluids. III., 15: 24494

Hirokawa, S.
Anomalous Magnetic Moment of μ Mesons, 11: 1612
Note on the Properties of the μ-Meson, 12: 6747

Hirone, Tokutaro
Diffusion of Cobalt into Iron–Cobalt Alloy, 12: 16414

Hirooka, Shigeru
Hepatic Carcinoma in Rats, 13: 13178

Hirose, F.
Late Effects of Irradiation on Mice, 15: 23310

Hiroshige, K.
Superheating Water-boiler, 12: 10064 (CF-57-8-10)

Hiroshige, M.
Ulcerative Dermatitis After Sieve Irradiation, 15: 22144

Hiroshi-Muro
Twisting Creep of Hardened Steel, 15: 6421

Hirota, J.
Power Oscillations in HRT, 14: 16439 (CF-60-1-107)

Hirota, Jitsuya
Calculations for Light Water Reactors, 13: 12299 (NP-7385)
Power Fluctuations in the HRT, 15: 28768

Hirota, Kozo
Decomposition of Methanol by Gamma Rays, 13: 2032 (UCRL-Trans-370)
Deuterations of Methyl Groups of p-Xylene, 14: 16587
Isotopic Composition of Evolved Hydrogen, 15: 9295
Ketone Synthesis by Gamma Irradiation, 15: 12957
Mechanism of Radiochemical Reaction, 13: 4462 (CEA-tr-X-111)
Polymerization of α-Methylstyrene, 14: 16663
Radiation Effects on Solid Catalyst, 13: 10605 (NP-tr-223)

Hirota, R.
Quantum Statistics of Interacting Particles, 14: 15216

Hirs, C. H. W.
Inside the Protein Molecule, 15: 27286 (BNL-649)

Hirsch, Albert
Syncro-transmitter, 15: 19620

Hirsch, Barbara B.
Lymphoid Tumor Incidence in Mice Treated with Estrogen and X-radiation, 11: 840

Hirsch, E. H.
Image Formation by Electron Bombardment, 15: 6534

Hirsch, F. G.
Blast Effects on Animals in Shelters, 13: 14989 (WT-1467)
Effects of Noise in Blast-Resistant Shelters, 11: 9906 (WT-1180)
Health Considerations in the Handling of Tritium, 11: 3668 (AECU-3394)

Hirsch, H. R.
Hyperfine Structure of Hg^{197}, 15: 2179

Hirsch, Harold H.
Fuel Elements for Heterogeneous Reactors, 12: 1036 (KAPL-M-CAB-1(Del.))
Powder Metallurgy Technique for Al–UO_2 Fuel Elements, 12: 17184 (TID-5061(Del.)(p.527-37))
Producing B–Al Compacts, 12: 17290 (TID-2501(Del.)(p.211-6))

Hirsch, J. Dorothy
DNA Synthesis and Incorporation of P^{32} in Irradiated Ehrlich Ascites, Cells, 11: 3665
Radiation Effects of P^{32} in Liver, 11: 20 (UCRL-3480)
Time Function of P^{32} Incorporation into DNA Regenerating Liver, 11: 4233

Hirsch, P. B.
Arrangement and Motion of Dislocations in Al, 11: 370
Dislocation Loops in Quenched Aluminium, 12: 16418
Neutron-irradiated Cu, 14: 9828
Small Angle Scattering from Dislocations, 12: 16791
Small Angle Scattering from Dislocations, 12: 8152
Strain-rate Effects on Metal Crystals, 14: 11964 (AFOSR-TN-60-152)

Hirsch, R. L.
Cesium Thermionic Converter Performance, 15: 5517
Thermionic Conversion Reactor, 15: 3701

Hirsch, Warner
Regeneration and Mass Difference of K^0 Mesons, 14: 16226

Hirsch-Ayalon, P.
Current Caused by Fixed Differences in Concentration on Each Side of a Membrane, 11: 5192 (AEC-tr-2848)

Hirschberg, D.
Scattering Measurements in Emulsions, 12: 3948
Study of Two Branch Stars, 12: 3841

Hirschberg, J. G.
Recombination in a Helium Plasma, 15: 16586

Hirschberg, L.
Study of Two Branch Stars, 12: 3841

Hirschberg, Marvin
Analysis of Elastic Thermal Stresses in Thin Plate, 11: 10517 (NACA-TN-3778)

Hirschfelder, Joseph O.
Blast Wave, 12: 7867 (LA-2000)
Coupling Terms for Hydrogen Molecular Ion, 14: 17118
Energy of Interaction Between Two Excited Hydrogen Atoms, 12: 5567
Energy of Interaction Between Two Excited H Atoms, 13: 7879 (WIS-AEC-8)

Equation of State for Gases and Liquids. I. New and Improved, 11: 6633 (WIS-OOR-15)
Heat Conductivity in Chemically Reacting Mixtures—III, 11: 7237 (CM-880)
Many-dimensional BWK Approximation, 15: 11445
Quantum-Mechanical Wave Functions, 15: 21268
Short-Range Intermolecular Forces, 11: 6646
Transport Coefficients for Gaseous Atoms, 14: 5723
Variational Wave Functions, 15: 28717
Viscosity of Gaseous Mixtures, 15: 21286

Hirschhorn, Harry J.
Properties of Solid Materials, I–V., 15: 25256
Thermophysical Properties of Materials, 15: 6392 (WADC-TR-58-476 (Vol.I)(Rev.))
Thermophysical Properties of Materials, 15: 14740 (WADC-TR-58-476 (Vol.II)(Rev.))

Hirschkind, W.
Ion Exchange Process for U Recovery, 12: 8354 (DOW-36)

Hirschman, A.
Thermal Diffusivity in Solids, 14: 6427 (AFSWP-1145)
Thermal Diffusivity of Metals, 15: 22710 (DASA-1187)

Hirschman, Albert
Effect of Irradiation on Calcification of Cartilage, 14: 25341
Progress Report on Radiation Effects on Cartilage Calcification, 14: 15528 (TID-6054)

Hirshberg, Yehuda
Formation of Colored Modifications by Bombardment with Electrons, 11: 7131 (UCRL-3690)

Hirshfeld, M. A.
The Weizmann Institute of Science, 12: 15206

Hirshfield, Jay L.
Cyclotron Emission from Plasmas, 15: 18913
Cyclotron Radiation of Electrons, 15: 21662
Elastic Collision of Electrons in a Gas, 13: 3147
Incoherent Microwave Radiation, 14: 9156
Microwave Radiation from Plasma, 15: 17654
Radiation from Plasma, 15: 10227
Radiation from a Hot Plasma, 15: 30154

Hirshfield, Stanley M.
Polymerization of Methyl Methacrylate, 13: 17942

Hirshman, Rieta Slakter
Progress Report on Disposition of Fall-out, 15: 10667 (NYO-9466)

Hirshon, Jack M.
Ferrous Chloride–Potassium Chloride System, 12: 2751
Recovery of U from Low-grade Ores, 13: 21813

Hirsl, P.
Treatment of Photographs from Bubble Chambers, 15: 24929

Hirst, F.
Summary of the Cross-Sections of Exo-Ergic Nuclear Reactions, 11: 6035 (AERE-N/M-64)

Hirst, L. L.
Progress Report on Process Heat Reactor, 15: 12658 (TID-5839)
Progress Report on Process Heat Reactor, 15: 12659 (TID-5842)
Progress Report on Process Heat Reactor, 15: 12660 (TID-5843)
Progress Report on Process Heat Reactor, 15: 13930 (TID-5840)
Progress Report on Process Heat Reactor, 15: 13931 (TID-6946)
Progress Report on Process Heat Reactor, 15: 13995 (TID-5841)

Hirst, W. H.
PWR Inspection and Test Program, 12: 2156 (WAPD-PA-210)
Shippingport Inspection and Test Program, 12: 3273 (WAPD-PWR-972)

Hirt, B.
Analysis of Os in Henbury Meteorite, 12: 16441
Isotopic Analysis of Os, 14: 9
Tritium and Helium Concentration in Meteorites, 15: 11337

Hirt, C. W.
Spin of Classical Particle, 15: 12414 (NP-9824)

Hirth, J. P.
Dislocation Etch Pits in LiF, 14: 8400 (NP-8351)

Hiruma, T.
Effect of Cr^{51} on Sarcoma Cells, 15: 27445

Hirumi, Hiroyuki
Cytological Studies on Radiation Effects, 15: 4954

Hirzel, O.
Preparation of Heavy Water, 15: 13221 (CEA-tr-A-800)
Preparation of Heavy Water, 15: 13222 (CEA-tr-A-801)

Hisada, Taro
Effects of γ Rays on Textiles, 14: 14143

Hisam, E.
Progress Report on Plasma Shock Tube, 14: 16345 (AD-235859)

Hisano, Takeo
Isotopic Composition of Evolved Hydrogen, 15: 9295

Hisataka, K.
Contraction in Fritting, 13: 22444 (CEA-tr-X-147)

Hisatake, Kazuo
Decay of Rh^{102}, 15: 28524
Reactions (p,n) with Li^7, B^{11}, and Al^{27}, 14: 15290

Hisatsune, I. C.
Spectroscopy of Nitrogen Dioxide, 15: 29207

Hiscott, J. E.
Radioisotope Data, 15: 20135 (AERE-R-2938(2nd Ed.))

Hisdal, E.
Bremsstrahlung Spectra Corrected for Multiple Scattering in the Target, 11: 6020

Hise, E. C.
Capillary Flowmeter, 11: 4917 (CF-57-2-144)
Metal-diaphragm Reactor-service Pumps, 14: 13811 (ORNL-2841)
Progress Report on Feed Pumps, 11: 2894 (CF-56-10-114)
Stellite Piston Pump, 12: 4163 (CF-57-12-75)
Stresses and Deflections Induced in Seal-welding a Diaphragm Pump, 12: 214 (CF-57-9-55)
Testing Dump Valve Trim, 13: 22266 (CF-59-8-86)

Hise, Eugene C.
Remote Maintenance of HRT, 15: 11154 (CF-59-11-128)
Repair of HRE-2 Core, 15: 12500
Repair of HRE-2 Core Vessel, 15: 4850 (TID-7599(p.464-74))
Slurry Feed Pump, 15: 6073 (ORNL-3008)

Hiser, P. K.
Control System Components for Aircraft Reactors, 13: 20664

Hiser, R. A.
Determination of Beryllium in Air, 15: 29128

Hishida, Hisashi
Solution of Transport Equation, 15: 16655

Hishida, T.
Effect of X Ray on Oryzias Latipes. VI., 15: 22098
Sieve Irradiation of Deep Lesions, 15: 22148

Hiskes, John R.
Arc Research, 13: 8798 (UCRL-3188)
Arc Research. Table Top Injection, 13: 2848 (UCRL-4558)
Berkeley Electron Synchrotron. I., 14: 13319 (UCRL-9057)
Dissociation of H_2^+ Ions, 12: 10728 (UCRL-8255)
Dissociation of Molecular Ions, 14: 22178 (UCRL-9182)
Dissociation of Molecular Ions, 15: 18606
Dissociation of Molecular Ions and Neutral Atoms, 15: 27026 (UCRL-6372)
Felix Acceptance Studies, 13: 5417 (TID-7558(p.413-27))
Injection in Mirror Machines, 13: 5462 (WASH-289(p.165-7))
Liquid-drop Model of Fission, 14: 26273 (UCRL-9275)
Vibrational States of H Molecular Ion, 14: 22235
Vibrational States of HD^+ and HT^+ Ions, 15: 3224 (UCRL-9414)

Hiskey, C. F.
Corrosion Inhibitors for D Exchange Process, 11: 5101
Dehydration of Deuterium Oxide Slurries, 13: 15131

Hitaka, S.
Cross Sections of (α,p) Reaction of B^{10}, N^{14}, O^{16}, and Ne^{20}, 15: 12068 (INSJ-35)
Cross Sections of C^{13} (α,p) Reactions. I., 15: 12067 (INSJ-34)

Hitaka, Saburo
Angular Distribution from C-12 (α,p), 14: 2017

Hitchcock, A.
Axial Stability of Flux Distribution, 14: 14537 (DEGR-128(R))
Critical Dimension of a Reactor, 12: 14224 (AERE-T/M-113)
Maximum Fuel Temperature, 14: 19937 (IGR-TN/R-760)

Hitchcock, A. J. M.
Control Rods in Thermal Reactors, 11: 13493 (IGR-TN/R-641)

Flux Changes in a Thermal Reactor, 11: 11413 (IGR-R/R-208)
Flux Changes in a Reactor of the Calder Hall Type, 12: 5671
Hitchman, A. J. W.
Excretion of Strontium-90 and Cesium-137 by Humans, 13: 6089 (A/CONF.15/P/220)
Hitchon, J. W.
Cyclone Contactor-Separators, 14: 5247 (AERE-CE/R-2777)
The Settling of Aqueous Thoria Slurries, 11: 4425 (AERE-CE/M-188)
Hitterman, Richard L.
γ Positional Parameter in Alpha U, 15: 22702 (ANL-6359(p.86-8))
Hittmair, O.
Angular Distribution from Fission, 15: 925
Coupling and Polarization of Stripping Protons, 15: 16414 (TT-941)
Reaction C-13(p,γ)N-14, 15: 18745 (TT-936)
Reduced Stripping Width and Shell Model, 15: 18746 (TT-942)
Yield of Reaction Al^{27}(d,2p)Mg^{27}, 13: 10510
Yield of (d,2n) Reactions, 15: 16415 (TT-943)
Hittmair, Otto
Cross Section of (d,pn)-Stripping Reactions, 11: 12277
Level of Stripping-reactions, 11: 598
Nuclear Reactions in Direct Interactions, 12: 13393
Reduced Stripping Width and Shell Model, 11: 6872
Scandium Isotope of Mass 42, 12: 482
Yield from the Reaction Al^{29}(d,2p)Mg^{27}, 12: 9483
Hittmair, Otto H.
Nuclear Stripping Reactions, 12: 6786
Hittman, F.
Power from Radioisotopes, 12: 3476 (MND-1031)
Hittman, Fred
Progress Report on PM-1, 15: 2334 (MND-M-1816)
Remote Military Power Plants, 15: 2345
Hitzig, Karl
Gastight Conduits in Karlsruhe Reactor, 14: 25100
Hiura, Jun
Deformation of Even-Even Nuclei, 15: 6874
Hivert, Andre
Nuclear Fuel Manufacture and By-Products, 15: 14798
Hix, Antonín
The Tacitron, 15: 20917
Hix, J. N.
Fuel Element Fabrication Method, 14: 21998
Hiyama, Yoshio
Absorption of Sr by Fish, 15: 25791 (AEC-tr-4482(p.1530-40))
Biogeochemical Studies with Sr-90, Cs-137, 15: 10668 (AEC-tr-4245)
Concentration of Sr^{90}, Cs^{137}, Pu^{239}, and Others in Japan, 14: 23125 (A/AC.82/G/R.141 and Add. 1)
Dietary Intake of Strontium-90 in Japan, 15: 6231 (A/AC.82/G/L.477)
Radioactive Materials in Sea Water, 14: 21829
Strontium-90 in Marine Organisms in Japan, 14: 21263 (NP-8862(p.9-12))
Strontium-90 in Human Bone, 15: 6232 (A/AC.82/G/L.478)
Hiza, M. J.
Epoxy Resins as Adhesives, 12: 10357 (NBS-5039)
Hjalmar, Elis
Study of Be^{9}(d,n)B^{10} Reaction, 15: 5630
Hjalmars, S.
Gravitational Zero Mass Limit of Spin-2 Particles, 13: 22700
Relativistic Wave Equations for Spin-2 Particles, 12: 477
Spin-2 Particles with Unique Mass, 13: 1756
Hjalmars, Stig
Vector Particles in Gravitational Fields, 15: 32884
Hjort, G.
Liver Respiration in Irradiated Rats, 12: 11260
Liver Respiration in Irradiated Rats, 13: 13157
Sterol Synthesis After Whole Body Irradiation. III., 12: 7072
Sterol Synthesis After Whole Body Roentgen Irradiation, 12: 2633
The Biosynthesis of Cholesterol in Liver, 12: 1163
Hjort, G. H.
Effects of Protective Compounds on Radiosensitivity of Lymphocytes, 14: 4998
Nucleic Acid Levels in Lymphocytes After Irradiation, 14: 17757
Spleen Shielding in Irradiation-accelerated Amyloidosis, 14: 11443
Hjort, P. F.
Platelets in Radiation Hemorrhage, 14: 1384
Hlad, Charles J., Jr.
Errors in Radio-Albumin Blood Volume Methods, 12: 13703
Hladik, O.
Reaction Sc^{45}(n,p)Ca^{45}. II., 15: 24322
Hladký, J.
Cosmic-ray Intensity Increase, 14: 13121
Cosmic Event May 4, 1960, 15: 815
Variations in Cosmic Ray Intensity, 14: 5760
Hlavac, Jan
Ceramic Pastes for Atomic Reactors, 12: 11026
Hlevca, B.
Radiation Grafting of Copolymers, 13: 6368 (A/CONF.15/P/1423)
Hluchan, Stephan A.
Differential Pressure Instrument, 13: 20127
Hnilica, L.
Preparation of I^{131}-labeled Calf Thymus Histone, 13: 6327 (A/CONF.15/P/2479)
Hnojewyj, Wasyl S.
Sorption of H_2O and D_2O by β-Lactoglobulin, 14: 18758
Ho, An-shiang
Properties of Strange Particles, 14: 15254
Properties of Strange Particles, 15: 28347 (JPRS-7816(p.30-51))
Ho, Chieh
Hazards Evaluation for UMR, 14: 15049 (UMNE-1)
Ho, Henry
Ionization Detectors for Chromatography, 15: 1358
Ho, J.
Electrical Resistivity of Be, 14: 19421 (LMSD-288218)
Ho, Kuo-chu
Electron Beam Focusing, 14: 9006
Electron Beam Focusing, 14: 15258
Excitation of Nuclei, 14: 23628
Periodic Focusing High-current Electron Beams, 13: 16271
Ho, Ping-lin
Development of Ion Exchange Resins, 14: 7313 (JPRS-2149-N)
Ho, Tso-hsiu
Angular Distribution of Hyperon Decay Products, 14: 15250
Angular Distribution of Particle Decay Products, 14: 15252
Branching Ratio of K^+ Decay, 13: 15588
Branching Ratios for Hyperon Decay, 14: 15251
Branching Ratios of K^+ Decay, 14: 15248
Capture of μ-Meson by the Proton, 15: 28350 (JPRS-8182(p.24-8))
Capture of μ-Meson by Proton, 15: 29892 (JPRS-9934(p.64-74))
Decay of Particles of Arbitrary Spin, 15: 28348 (JPRS-7816(p.52-62))
Decay of Th Lambda Particle, 14: 2886 (NP-8062)
Decay Products of Hyperons, 13: 15590
Equations for π–π Scattering, 15: 6615 (JINR-D-547)
Form Factor and μ Capture on Light Nuclei, 14: 19847
Form Factors in Fermi-interaction Theory, 14: 16239
Form Factor in Weak Interactions, 14: 12141 (NP-8395)
Hyperon Decay Branching Ratios, 13: 15589
Lifetime Ratios of K-Hyperons, 14: 22332
Low Energy π-π Scattering Equations, 15: 9759
Meson (μ^-) Capture by Proton, 14: 8940
Muon Capture by Light Nuclei, 14: 12206 (NP-8461)
Neutron β-decay, 14: 2883 (NP-8055)
Nucleon Structure Effect on μ^-Capture by p, 14: 15256
Pion-Pion Resonance in P-State, 15: 9756
Probabilities of Λ Lepton Decays, 14: 14306
Radiation Correction in Weak Interactions, 14: 12145 (NP-8489)
Radiative Capture of $\mu^-$by p, 14: 15253
Resonance in π-π Scattering, 15: 29964
Scattering of μ and e by Protons, 15: 25437
Symmetry of Fermi Interaction, 14: 15201 (NP-8632)
Ho, Zah-wei
Characteristics of Nuclear Emulsions, 14: 13098
Preparation and Characteristics of Emulsions, 15: 371
Preparation of Nuclear Emulsions, 15: 370
Hoadley, J. C.
Electronic Instrumentation for Operation Plumbbob, 15: 18214 (DOFL-TR-886)

Instrumentation for Plumbbob, 15: 22451 (DOFL-TR-931)
Hoag, J. Barton
Nuclear Reactor Experiments, 12: 11948
Hoag, J. G.
Nickel-base Superalloys, 15: 11581 (DMIC-Memo-84)
Properties of Chromium Martensitic Stainless Steel, 13: 12661 (DMIC-Memo-15)
Properties of Martensitic Stainless Steel, 15: 617 (DMIC-Memo-68)
Hoag, Warren G.
Progress Report on Epizootic Diseases of Mice, 15: 1146 (NYO-7147)
Hoagland, Lawrence C.
Turbulent Flow in Rectangular Ducts, 15: 5150 (OOR-1935.2)
Hoagland, Mahlon B.
Present Status of the Adaptor Hypothesis, 14: 4987 (BNL-558(p.40-6))
Protein Synthesis, 12: 14568 (A/CONF.15/P/846)
Hoang, T. F.
Analysis of K-Meson Production, 15: 13612
Aspects of K^- Interactions, 14: 9963
Estimation of K^+-Meson Lifetime, 11: 9416
Interaction of K^+ Mesons, 12: 442
K^--p and K^--n Cross Sections, 15: 24242
Lifetimes of τ, $K_{\mu 3}$, and K_e Decay Modes, 11: 3984
Meson (K^-), Proton, and Neutron Interactions, 15: 9872
Pion-Pion Correlations, 13: 20468
The $\pi^+ \rightarrow \mu^+ \rightarrow e^+$ Angular Correlation in Nuclear Emulsion, 11: 12819
Hoang, T. H.
Covariant Phase Space Factors, 14: 10967 (UCRL-9050)
Hoar, T. P.
Mechano-chemical Attack on Metals, 13: 8906 (AGARD-158)
Oxidation of Steel and Ni and Cr Alloys, 14: 2709
Hoard, Allen G.
Bibliography on Effects of Fallout from Nuclear Explosions, 12: 2204 (NYO-4753(Suppl. 2))
Bibliography on Effects of Fall-out, 13: 1267 (NYO-4753(Suppl.3))
Effects of Fall-out from Nuclear Explosions, 12: 38 (NYO-4753 (Suppl. 1))
Fall-out from Nuclear Explosions, Bibliography, 11: 51 (NYO-4753)
Hoard, J. L.
Structure of Tetragonal B, 12: 16967
Structure and Polymorphism in Boron, 15: 7823
Structure Analysis of Complex Compounds, 15: 16930 (OOR-2254.1)
Hoare, D.
Polarization of 9 Mev Protons, 15: 18687
Hoare, J. P.
Electrochemical Mechanisms of Noble-metal Hydrogen Systems, 13: 8628 (NRL-5129)
Electrochemical Mechanisms of Noble-metal Hydrogen Systems, 13: 8629 (NRL-5171)
Transport of H and D Through Metals, 13: 20178 (NRL-5333)
Hoare, M. F.
Design of Heavy Water Reactors, 12: 12759 (AERE-Lib/Trans-774)
Radiation and Oil Cracking, 12: 8342
Transitions in Titanium Alloys, 11: 12060 (AEC-tr-3006)
Hoare, Michael F.
Radiation Effects on Lubricants, 13: 4220
Hoather, W. H.
An Opener for Radioactive Isotope Bottles, 12: 16814
Hoba, Donald W.
Redox SS Materials Balance Test, 14: 4369 (TID-7581(p.169-77))
Hobaica, Edward C.
Detonation of D–O Saturated with D_2O, 13: 10825 (AECU-4086)
Hobart, E. W.
Analysis of Nb and Its Alloys, 15: 25989 (PWAC-340)
Determination of C in Li, 15: 19279 (TID-7606(p.120-9))
Hobbie, Russell K.
Efficient Neutron Detector, 14: 18011
Neutron Beam of 45% Polarization, 14: 17304
Neutron–Proton Polarization and Cross Section, 15: 6655
Hobbis, L. C. W.
Injector for Linear Accelerator, 14: 17432
Hobbs, B. B.
Coulometric Analysis of Dissolver Solutions, 14: 4371 (TID-7581 (p.182-9))
Determination of U, 15: 3981 (ORNL-2987)
Progress Report on Analysis of Dissolver Solutions, 13: 21960 (ORNL-2776)
Remotely Controlled Analytical Facilities, 13: 14254 (TID-7568(Pt.2) (p.91-141))
Hobbs, Betty C.
Irradiation of Eggs and Egg Products, 14: 1298
Radiosterilization of Frozen Egg Mixture, 13: 6055 (A/CONF.15/P/64)
Hobbs, J. C.
Remote Controlled Switching Device, 13: 13829
Hobbs, J. L.
Physical Properties of Air, 14: 13046 (APEX-527)
Pressure Loss in Incompressible Fluid Flow, 15: 32290 (APEX-754)
Hobbs, Willard Earl
Infrared Absorption Spectra of Chromyl Fluoride and Chromyl Chloride, 12: 12871
Hobitz, Helmut
Radiation Injuries of Abdomen, 13: 12402
Hobmann, Hermann
Reactivity and Flux Measurements, 13: 8262
Hobson, David O.
Aging Behavior of Cb–1% Zr Alloys, 15: 7725 (ORNL-2995)
Physical Metallurgy, 15: 569 (ORNL-2988(p.421-35))
Hobson, J. D.
Determination of Nitrogen in Titanium Alloys, 12: 13000
Hobson, J. P.
Diffraction of Slow Electrons, 15: 28204
Spins of Rb Isotopes 81, 82, 83, and 84, 11: 608
Hobson, Warren, Jr.
Radiobiology Guide, 14: 1717 (WADC-TR-57-118(II))
Hoch, Michael
Progress Report on Ceramics, 14: 8655 (AD-219923)
Progress Report on Ceramics, 14: 7758 (AD-219924)
Progress Report on System O–Ti–Zr, 15: 638 (WADC-TR-59-539)
Progress Report on Ceramic Materials, 15: 32530 (AD-255085)
Vaporization of BN and AlN, 11: 1857 (MCC-1023-TR-214)
Vaporization of MoO_3 and WO_3, 12: 13724
Hochanadel, C. H.
Radiation-induced Reaction of Fe(III) with Sn(II), 13: 16055
Hochanadel, C. J.
Chemistry of Aqueous Reactor Solutions. I., 12: 17372 (TID-2504(Del.) (p.23-42))
Decomposition of Aqueous Solutions Under Pile Radiation, 11: 9612 (ORNL-130)
Fixation of Nitrogen by Pile Radiation, 11: 9584 (MonC-390)
Radiation Chemistry of Water, 15: 4041
Radiation Chemistry, 11: 4334
Radiolysis of Solid Nitrates, 11: 10026
Suppression of Water Decomposition, 14: 21540
Hochberg, S.
Neutron–Triton Scattering, 15: 6895
Hochizuki, H.
Chemicals to Intensify Action of Radiation. II., 15: 22055
Hochman, A.
Effect of X Radiation on Folic Acid Metabolism, 14: 13635
Hochman, Abraham
Effect of X-irradiation on Blood Leukocytes, 15: 23329
Hochmann, J.
Knife-edge Corrosion of Stainless Welds, 14: 12877
Hochmann, Joseph
Steels of High Boron Content, 13: 6800 (A/CONF.15/P/1272)
Stress Corrosion of Austenite Steel, 13: 15376
Hochreiter, H. M.
Progress Report on Pneumatic Temperature Measuring System, 15: 17071 (CF-61-3-134)
Temperature Measuring Studies for EGCR, 15: 11155 (CF-60-12-114)
Hochschild, R.
Electromagnetic Methods of Testing Metals, 13: 9061
Non-destructive Flaw Detection, 13: 15544
Hochschild, Richard
Instruments for Non-Destructive Testing, 12: 8410 (NYO-3577(Del.))

Non-Destructive Testing of U Slugs, 11: 11714 (NYO-3578)
Non-Destructive Testing of U Slugs, 11: 11713 (NYO-3575)

Hock, Donald C.
Van Allen Radiation Belts, 15: 16268 (AFSWC-TR-60-57)

Hock, W. L.
Progress Report on Radiosterilization of Fruits, 13: 17652 (NP-7733)
Progress Report on Radiation Effects on Food, 14: 24434 (NP-9099)
Progress Report on Radiosterilization of Food, 15: 1661 (AD-235592)
Progress Report on Food Irradiation, 15: 21931 (AD-251679)

Hockenbury, R. W.
Analog Equipment for Cross Section Data, 13: 389 (KAPL-1651)
ETA of U^{233}, 15: 12167
Radiation Damage to Metals, 11: 1167

Hocker, K. H.
Anode Drop in High Current Arcs, 12: 13263
Diffusion of Prompt Neutrons in a Homogeneous Thermal Reactor, 11: 9485
Effectiveness of Delayed Neutrons, 13: 7121 (A/CONF.15/P/960)
Heat Transfer Coefficient in Homogeneous Reactors, 12: 2538
Importance Function in Reactor Kinetics, 11: 9486
Importance Function in Reactor Kinetics, 13: 13055 (CEA-tr-A-541)
Importance Function in Reactor Kinetics, 14: 13447 (NP-tr-415)
Neutron Diffusion in Thermal Reactors, 14: 13448 (NP-tr-416)
Ohmic Heating High-density Plasma, 14: 17519
Ohmic Heating of Plasma, 14: 14512
Ohmic Heating of Ionized Plasma, 15: 21628 (ARL-TN-60-173)
Shock Waves in Plasma, 14: 19871 (AD-235860)
Star-Producing Components of Cosmic Rays, 12: 11512 (TT-744)

Hockett, J. E.
Compression Testing at True Strain Rates, 14: 18024
Fabrication Procedure for RaLa Source Fuel Rods, 12: 2030 (LA-2034)
Rolling Pressures of U Sheet and Plate, 13: 7738 (LA-2233)

Hockings, E. F.
Progress Report on Thermoelectric Materials, 14: 22153 (AD-231579)
Progress Report on Thermoelectric Materials, 15: 14634 (AD-245858)
Thermoelectric Power Generation, 15: 28239

Hockwin, O.
Radiation Effects on Isolated Muscle, 14: 13625

Hockwin, Otto
Radiation Effects on Phosphate in Muscle, 15: 2503

Hodara, Morris
Radiation Dosimetry with Fluorods, 14: 2579

Hodde, J. A.
Plan for VBWR Stability Experiment, 15: 31861 (GEAP-3794)

Hodge, E. S.
Fabrication of Ceramic Fuel Element, 15: 23899

Hodge, Edwin S.
Bonding Mo and Nb Cladding, 14: 21945 (BMI-1451)
Bonding of UO_2 Fuel Elements, 14: 15949 (BMI-1436)
Bonding of Zircaloy-clad UO_2 Fuel Elements, 14: 7742 (BMI-1374)
Bonding of Be-Clad UO_2 Fuels, 15: 31139 (BMI-1545)
Cladding of Delta-Phase Zirconium Hydride, 12: 7254 (BMI-1244)
Cladding of Zirconium Hydride, 15: 25145
Flat-plate Fuel Assembly Bonding, 13: 8907 (BMI-1312)
Gas-Pressure Bonding, 15: 32498 (DMIC-159)
Preparation of Reactor Components, 12: 14825 (A/CONF.15/P/788)
Pressure Bonding of Uranium Dioxide Fuel Elements, 13: 13568
Pressure Bonding of Fuel Elements, 13: 23057 (TID-7559(Pt.1)(Paper 23))
Solid-Phase Bonding of Nb, 15: 32448
Surface Alloying of U, 11: 8405 (BMI-895)
Thallium in Meteorites, 15: 9181 (NYO-8920)
The Bond Interface Between Zircaloy 2 and U-Mo, 11: 7640 (BMI-1048)
The Zr–Nb System, 12: 17177 (TID-5061(Del.)(p.461-70))
Titanium-Boron Dispersions, 14: 1748 (BMI-1206)

Hodge, Harold C.
Bibliography on Be Toxicology, 14: 20072 (UR-570)
Distribution of Fluoride in Bone, 13: 15084
Fluoride in Drinking Water, 11: 8851
Inhalation Health Hazards, 12: 14520 (A/CONF.15/P/739)
On the Metabolism of Fluoride, 11: 7907
Radioactive NaF Distribution in Soft Tissue of Rat, 11: 1763
Radiation in Pharmacology, 15: 27335
Skeletal Fixation of Sr, 12: 8294 (UR-512)
Strontium Fixation, 13: 5234
Toxicology of Aurin Tricarboxylic Acid, 13: 14985 (UR-542)
Toxicity of Fluorine-containing Compounds, 14: 9295
Toxicity of Thorium Dioxide, 14: 7204 (UR-562)
Toxicity of Thorium Nitrate, 14: 5011 (UR-561)
Toxicology of Bone Seekers, 15: 19122
Toxic Effects of Fluoride. I., 15: 28975

Hodge, J.
Performance of a CO_2-Cooled Pile in a Pressure Envelope, 12: 3224 (FPP-12)

Hodge, N.
Molten NaOH Relevant to Its Application as a Reactor Medium, 12: 5207 (AERE-C/R-2439)
Properties of Alkylammonium Uranyl Nitrates, 15: 29191
Purification of Gases by Hot U. II., 14: 21440
Purification of Gases by Hot U. I., 14: 17850
Reaction Rates of Cu, Zn, and U, 11: 1025
Reactions of Uranium Compounds, 15: 23503

Hodge, P. G., Jr.
Dynamic Response of Shells, 15: 740 (ARF-4132-8)
Spherical Cap Collapse Load, 14: 8823 (ARF-4132-7)

Hodge, R. I.
Burnout Power in Water-cooled Fuel Channels, 13: 17401

Hodge, T. W.
Fires in Glove Boxes, 14: 7635 (AERE-R-3067)
Mobile Beryllium Monitor, 12: 3021 (AERE-E/S-24)

Hodge, Webster
Beryllium for Structural Applications, 13: 2179 (DMIC-106)
Fabrication of Pure Nb, 13: 21179 (DMIC-Memo-34)
Metallurgy of Be, 15: 18486 (DMIC-Memo-105)
Safe Handling Practices for Be, 13: 1264 (DMIC-Memo-2)
Technology of Beryllium, 15: 29696 (DMIC-Memo-123)

Hodges, E.
Common Sr Content of the Human Skeleton, 12: 13658

Hodges, E. J.
Strontium-90 and Cesium-137 in Milk, 15: 21005

Hodges, Elizabeth J.
Progress Report on Disposition of Fall-out, 15: 10667 (NYO-9466)
Strontium-90 in Man, 13: 13199
Strontium-90 Distribution in the Human Skeleton, 13: 22252
Strontium-90 in Man, 14: 20078

Hodges, Fred Jenner
Neoplasia After Irradiation of Thymic Region, 13: 20801
The Year Book of Radiology, 12: 10337
Year Book of Radiology, 13: 18853

Hodges, H. L.
Fall-out from Nuclear Detonations, 15: 15917
Progress Report on Fall-out, 14: 6546 (ORO-234)
Progress Report on Fall-out, 15: 13159 (ORO-370)
Spring Peak of Sr^{90} Fall-out, 14: 24404
Tracer Studies of Atmosphere, 15: 14550 (TID-12336)

Hodges, James C.
Microscopes for Emulsion Analysis, 14: 17981 (UCRL-9089)

Hodges, Paul C.
Radiologist Looks at Radiation Hazards, 13: 11586

Hodgson, G.
Use of Iron-59 in the Study of Erythropoiesis, 14: 21246

Hodgson, G. S.
Isotopes in Hematologic Research, 13: 8531 (TID-7554(p.457-63))

Hodgson, P. E.
Analysis of Nuclear Scattering, 15: 6821
Contribution of Tensor Forces to n-α Scattering, 11: 4733
Elastic Scattering of 19 Mev Deuterons, 14: 16272
Elastic Scattering of 5:5 Mev He^3, 15: 21585
Elastic Scattering of He^3, 15: 25482
He^3 Elastic Scattering by Medium Nuclei, 15: 5689
Investigation of Nuclear Probes, 15: 16445
Neutron Interactions with He at 40 to 160 Mev, 15: 5663
Neutron Total Cross Sections, 15: 12163
Optical Model Analysis of Neutron Scattering, 15: 5592

Proton-Alpha Reactions in Nuclei, 13: 364
Proton Elastic Scattering, 15: 10023
Proton Scattering at 183 Mev, 15: 16513
Scattering of Nucleons, 12: 8797
Scattering of He^4 by C^{12}, Ne^{20}, and Ar^{40}, 14: 23623
Scattering of Deuterons by Kr, 15: 10053
Scattering of 29 Mev He^3, 15: 18785

Hodgson, Richard H.
Radiation Effects on Translocation in Plants, 15: 7226

Hodgson, T. S.
Reduction of Photomultiplier Thermal Noise, 11: 507
Single-channel Counter for C^{14} and Tritium, 12: 12592

Hodgson, W. H.
Graphite Removal from Al, 14: 7689 (HW-28507)

Hodi, Frank S.
Bibliography on Ordnance and Rocket Materials, 15: 25737 (OMRO-PUBL-20)
Materials Research, 15: 1758 (OMRO-Publ-19)

Hodkin, D. J.
Constitution and Fabrication of U–Mo–Pu Fuels, 14: 24487 (NP-9112)

Hodkin, E. N.
Properties of Pu Fuels, 14: 25066 (NP-9113)

Hodkinson, J. R.
Turbulent Diffusion and Mixing in Mine Ventilation, 11: 13318

Hodle, H.
Input to CERN Motor-Generator, 15: 12272

Hodnett, Ernest M.
Carbon-14 Effects in Decarboxylation, 15: 14170 (TID-11865)
Carbon-14 Effects on Chemical Reactions, 15: 12954 (TID-11887)
Decomposition of p-Nitrophenethyltrimethylammonium Iodide, 11: 6644
Hydrolysis of Methyl p-methyl-α-benzoate, 14: 125
Interfacial Polyamidation and Polyesterification, 15: 14171 (TID-11886)
Isotope Effect in Benzyl-α-t Oxidation, 14: 7360
Isotope Effects in Styrene Polymerization, 14: 12577
Progress Report on Isotope Effect in Chemical Reactions, 15: 12798 (TID-11888)

Hodson, Robert L.
Strengthening in Metal–Oxide Dispersions, 13: 22383 (ARF-2149-4)

Hodt, H. J.
Clinical Scintillation Scanner, 14: 17988

Hoe, R. J.
EM Pump Pressure Drop Tests, 11: 12450 (KAPL-M-EDL-98)
Heat Transfer Rates to Crossflowing Hg in a Staggered Tube Bank, 11: 6709

Hoebich, C.
Compressible Flow Tables for Gases, 13: 22623 (ARGMA-TN-1H-1N-3(Rev.))
Compressible Flow Tables, 14: 10569 (ARGMA-TN-1H1N-9)
Mach Numbers for Compressible Gases, 14: 5301 (ARGMA-TN-1H1N-6)
Tables of Compressible Flow and Stagnation, 14: 22992 (ARGMA-TN-1H1N-11)

Hoecker, Frank E.
A Body-cavity Dosimeter, 13: 5546
High-level Radiation Polymerization Dosimeter, 14: 10609 (TID-7571(p.177-86))
Metabolism of Sr^{90} and Y^{90}, 12: 14602 (A/CONF.15/P/1996)
Placental Transmission of Radioisotopes, 15: 7182
Polymerization Dosimetry, 12: 14933 (A/CONF.15/P/2009)
Radiation Polymerization of Liquids, 11: 4344
Radiation Polymerization Dosimetry, 12: 6071
Radiation Polymerization Dosimetry, 14: 25815 (NP-9095)
Radiation Polymerization Dosimeter, 15: 7577
Retention of Radium by the White Rat, 11: 13254

Hoecker, Gustavo
Homotransplantation of Embryonic Tissues, 14: 21352
Progress Report on Immunogenesis in Irradiation, 14: 25355 (TID-6531)

Hoecker, K. H.
American Reactor Definitions, 12: 3919

Hoefer, H. W.
Fusion Welding of Titanium, 12: 9220

Hoeft, Johannes
Electrode System of X-ray Tube with Point Focus, 14: 384

Hoeg, Donald F.
Carbon-14 Kinetic Isotope Effects in Nucleophilic Substitution Reactions, 12: 2227

Hoegerle, Rose-Marie
Solventless Liquid Adhesive, 15: 26547 (NP-9515)

Hoehne, J. E.
Rolling Pressures of U Sheet and Plate, 13: 7738 (LA-2233)

Hoeks, B.
Effect of Thermal Spread on Two-Stream RF Gain, 15: 30106 (AFCRL-370)

Hoekstra, H. R.
Oxidation of UO_2 and U_4O_9, 15: 26035
Preparation and Properties of Uranium(IV) Silicate, 14: 2613
Reduction of Pu to Pu^{3+}, 13: 8432
The Uranium–Oxygen System, 15: 26034

Hoekstra, Henry R.
Origin of Thucholite, 15: 9198
Uranium–Oxygen System, 12: 14739 (A/CONF.15/P/1548)

Hoekstra, Paul D.
Stability of Refractory Compounds, 15: 19773 (NASA-TN-D-844)

Hoekstra, Tjeerd
Discharge and Radiation Chemistry, 14: 11655

Hoekstra, W. G.
Metabolism of Hexoestrol by Ruminants, 13: 6103 (A/CONF.15/P/280)

Hoelke, C. W.
Collection of Ru and Cs from Glass, 15: 23156 (CRCE-1004)
Iodine Containment in NPD-II, 15: 4749 (CRCE-979)

Hoelscher, H. E.
Progress Report on Kinetics of Metal Dissolution in Aqueous Acids, 15: 15490 (TID-12353)

Hoenig, A.
X-ray Analysis of Concrete Structures, 12: 13101

Hoenig, C. L.
Manufacture of ThO_2–UO_2 Fuel Pellets, 12: 532 (ANL-5678)
Thoria-Urania Bodies, 12: 7240

Hoenig, Clarence L.
Beryllium–Boron System, 15: 13379
Ceramic Information Meeting, 11: 6713 (TID-7530(Pt. 1))
Protective and Radiation Reflective Ceramic Coatings, 11: 4857 (WADC-TR-56-140)
The System Beryllium–Boron, 15: 26572
Urania–Thoria Solid Solutions, 15: 1872

Hoenig, Stuart A.
Measurement of Extreme Temperatures, 12: 16534

Hoenigsberg, H. F.
Oxygen Effect in Irradiated Drosophila, 15: 20584

Hoering, T. C.
Ammonia and Nitrate Ions in Rain, 13: 4487
Geochemistry Isotopes of Chlorine, 15: 18349
Isotopic Exchange Between Te(IV) and Te(VI) in Acid Solution, 11: 7105
Isotopic Composition of N in Natural Gases, 12: 9166

Hoering, Thomas C.
Isotope Effect in N Fixation, 14: 7191

Hoerl, Arthur
The Welding of Type 347 Steels, 11: 3846 (NYO-3500)

Hoerlin, Herman
Artificial Aurora and Shock from Teak, 15: 22519 (LAMS-2536)
Nuclear Explosions in Space for Scientific Purposes, 14: 12100 (UCRL-5679(p.96-110))

Hoertel, F. W.
Preparation of High-Purity Nickel, 15: 27973 (BM-RI-5840)

Hoevenaar, H. N. L.
Liquid Level Indicator, 14: 11753

Hoey, Evelyn Levine
Publications of ORGDP 1947 to 1959, 14: 17643 (K-1449)

Hoey, G. R.
Corrosion of Magnesium in Aqueous Media, 12: 8423

Hofacker, H. B.
Magnets, 13: 4371

Hofbauer, H.

Amalgam Metallurgy of Titanium, 12: 9183 (AEC-tr-3201)
Hofbauer, Josef
Gonad Dose in X-ray Therapy, 14: 9361
Hofelich, F.
Quantum Mechanical Many-body Problem, 15: 5779
Hofer, Kenneth E., Jr.
Determination of Plastic Strains, 13: 16992 (NP-7718)
Höfer, R.
Radiocolloids in Study of Hepatic Circulation, 13: 6201 (A/CONF.15/P/1442)
Radioactive Isotopes in Clinic and Research, 15: 30365
Höfer, Rudolf
Scanning in Non-Cancerous Thyroid Disease, 14: 12426
Höfert, Manfred
Dose Output in X-ray Apparatus, 14: 24406
Hoff, G. T.
Pion Photoproduction, 15: 16507
Hoff, J.
Progress Report on Wholesomeness of Irradiated Food, 13: 14966 (AD-202663)
Hoff, J. E.
Radiation Preservation of Milk. V., 15: 2967
Radiation Preservation of Milk. VII., 15: 2962
Radiation Preservation of Milk. X., 15: 2965
Radiation Preservation of Milk. XI., 15: 2966
Radiosterilization of Milk, 13: 10804
Hoff, N. J.
Aircraft Structure Thermal Problems, 11: 1505 (AGARD-2)
Bibliography of Creep, 11: 255
Creep Collapse of Long Cylinder, 13: 7739 (LMSD-2360)
Hoff, Nicholas J.
Buckling of Conical Shells, 14: 16064 (AFOSR-TR-59-203)
Creep Testing, 14: 19195 (SUDAER-83)
Survey of Creep Theories, 14: 19330 (SUDAER-80)
Hoff, R. G.
Safety Rod for SRE, 13: 15776 (NAA-SR-3482)
Hoff, R. W.
Branching Ratio of Am^{242m} Decay, 13: 9277
Energy Levels of Po^{210}, 12: 5758
Fission Cross Sections for Pu, Am, and Cu, 12: 494
Neutron-Deficient Chain Sr^{80}-Rb^{80}, 15: 26923
Hoff, W. J., Jr.
Reactions of Tritium in Inorganic Crystals, 12: 4775
Hoff, Wilford J., Jr.
Tritium Labeling Reaction, 12: 172
Hoffman, A. J.
Air Blast Measurements, 12: 11483 (BRL-988)
Hoffman, Allan S.
Irradiation Grafting Styrene to Polyethylene, 13: 9824
Hoffman, B.
Rheometers for Slurries, 12: 3772 (WCAP-546)
Hoffman, B. L.
Considerations for Selecting Core Sizes and Configurations, 11: 6098
Control Rod Survey, 14: 2208 (NAA-SR-Memo-3415)
Core Parameter Study for Organic Cooled Reactors, 14: 4955 (NAA-SR-4510)
Design of U–Mo Alloy OMRE Core, 15: 12567 (NAA-SR-5174)
Effects of Geometry on Fuel Performance, 14: 12388 (NAA-SR-Memo-4907)
Fluidized Bed Reactor Study, 12: 7465 (CF-57-8-14)
Organic-cooled D_2O Reactor, 13: 20729 (TID-7575(p.108-26))
Hoffman, C. A.
Stress and Fatigue of Waspaloy, 13: 15357 (NACA-RM-E57K22a)
Hoffman, C. G.
Hardness of Uranium–Molybdenum Alloys, 12: 1913 (LA-1715)
Progress Report on Powder Metallurgy, 11: 11692 (BBC-47)
Progress Report on Fin Tubes, 11: 2496 (BBC-37)
Hoffman, C. Gordon
Electrolytic Treatments for Th and Th–U Alloys, 13: 16236 (TID-7567 (Pt.1) (p.76-80))
Hoffman, C. J.
Behavior of U Minerals, 11: 1020 (RMO-2620)
Literature Search on AlH_3, 15: 198 (LMSD-703150)
Nitrogen Fluorides and Derivatives, 15: 2564 (LMSD-703005)
Hoffman, Charles J.
Antimony Pentafluoride, 12: 2779
Structure of Liquid SbF_5, 12: 9730
Hoffman, Charles John
Organic Semiconductors. I., 15: 19831 (LMSD-894817)
Hoffman, D. C.
Mass Yields from Fission, 12: 3830 (LA-1997)
Y^{93} and Y^{94} Radiations and Sr^{89} and Sr^{94} Half-lives, 13: 18510
Hoffman, Dale A.
P-32 in Determining Aquatic Food Chain Relationships, 15: 23200 (TID-13108)
Hoffman, Darleane C.
Alpha Decay in Plutonium-237, 11: 11481
Electron-Capture Decay of Pu^{237}, 12: 6928
Half-Life of Pu^{238}, 11: 12714
Separation of Lanthanides and Actinides, 11: 1003
Hoffman, Darlene C.
Half-Life of Pu^{236}, 11: 9075
Hoffman, Dennis G.
Elastic Scattering of Deuterons, 15: 20155 (UCRL-9610)
Hoffman, Dorothy M.
Resistivities of Cr Film, 13: 3490
Hoffman, E. E.
Aircraft Reactor Experiment, 14: 1762 (ORNL-2349)
Corrosion and Metal Transport in Fused NaOH, 11: 12030
Corrosion Products Formed Between Fused NaOH and Fe-rich Alloys, 12: 7241 (ORNL-2156)
Corrosion of High-temperature Brazing Alloys, 14: 1804 (ORNL-1934)
Handling Techniques for Rb, 11: 8531 (ORNL-1991)
Lithium Symposium–Analytical Procedures and High-temperature Corrosion, 12: 235 (CF-57-10-6)
Lithium Symposium, 12: 5374 (CF-57-10-6(Rev.))
Metallurgy Information Meeting, Ames Laboratory, 11: 4464 (TID-7526(Pt.1))
Metallurgical Study of Li–Pb Alloys, 14: 4568
Sodium Corrosion and Oxidation Resistance of High-Temperature Brazing Alloys, 11: 7189
Solubility of N and O in Li, 14: 10391 (ORNL-2894)
Static Corrosion Tests on Ni-base Alloys, 13: 22387 (CF-54-12-26)
Tests of Materials in Molten Na, 14: 2692 (CF-57-3-126)
Transfer of C Between Metals in Contact with Molten Na, 11: 8479 (CF-56-4-73)
Volatility Pilot Plant Corrosion Problems, 13: 211 (ORNL-2495)
Hoffman, Eugene E.
Boiling Alkali Metal and Related Studies, 15: 13271 (NASA-TN-D-769 (p.15-24))
Corrosion of Ni–Mo–Fe Alloys, 11: 13324
Corrosion and Metal Transport in Fused NaOH, 12: 3662
Corrosive Effects of High-temperature Li, 15: 1775 (ORNL-2924)
Materials Compatibility, 15: 537 (ORNL-2988(p.221-43))
Hoffman, G. A.
Thermoelectric Powerplants Utilizing Contained Nuclear Explosions, 15: 21919 (RM-2490-1(RAND))
Hoffman, George A.
Ni, Nb, Mo, and W Structural Comparison, 14: 2740 (RM-2341(RAND))
Temperature and Melting Point of Ceramics, 13: 13543 (RM-2263(RAND))
Hoffman, H.
Collision Parameters in Fully Ionized Gases, 13: 19501
Radiation-induced Mouse Leukaemia, 15: 30513
Hoffman, H. W.
Boiling Liquid-Metal Heat Transfer, 15: 23648
Flinak Heat Transfer, 12: 1930 (CF-53-8-106)
Flow-through Sintered Inconel Annuli, 13: 16287 (CF-58-9-36)
Fused Salt Heat Transfer, 14: 10577 (ORNL-2433)
Fused Salt Heat Transfer. II., 15: 18187 (ORNL-1777)
Molten Salt Heat Transfer, 12: 9121 (CF-58-2-40)
Progress Report on Heat Transfer, 15: 8948 (CF-60-10-6)
Properties of Slurry Fuels, 14: 20527 (ORNL-2947(p.75-81))
Thermal Conductivity of K_3CrF_6, 12: 729 (CF-55-8-16(Del.))
Velocity Profile Measurements, 15: 11153 (CF-59-8-56)

Hoffman, Henry
Effect of Colloidal Chromic Phosphate (P^{32}) Injected into Dogs and Man, 11: 6218
Hoffman, I.
Radioautography of T-labeled Compounds, 15: 1375
Hoffman, J. A.
Effect of Low Temperature on Soft Solder, 11: 2523 (SC-1795(TR))
Hoffman, J. D.
Removal of Light Isotopes from Diffusion Units, 12: 6985
Hoffman, J. D., Jr.
Casting Voids and the Defects in Rolled U, 11: 10894 (HW-31096)
Hoffman, J. G.
Erythropoietic Recovery in Irradiated Mice, 14: 18785
Hoffman, J. H.
Cosmic-Ray-Produced Helium in Meteorites, 14: 9908
Cosmogenic He^3 and He^4 in Meteorite, 14: 2616
Hoffman, John H.
Helium Production in Iron Meteorites, 13: 10469
Hoffman, Joseph
Effects of Tritiated Thymidine as DNA, 15: 22124
Hoffman, Joseph G.
Bioelement U in Humans, Plants, and Animals, 11: 1433 (AEC-tr-2664)
Trace Elements in Beef, Liver, and Spleen, 11: 1434 (AEC-tr-2665)
Whole-Body Radiation Doses in Accidental Fission Bursts, 11: 3301
Hoffman, K. C.
Internal Pressurization for PWR, 15: 24586 (BNL-670)
Liquid Metal Fuel Reactor, 15: 25625 (BNL-619)
Hoffman, Klaus-Werner
Light Yield of Anthracene for Electrons, 11: 13394
Hoffman, M. M.
Characteristics of Plastic Fluor, 11: 1580 (LA-2069)
Formation of Droplets and Propulsion Applications, 15: 28862 (LA-2549)
Hoffman, Marvin M.
Physics Experiments Dependent on Short Intense Neutron Pulses, 14: 12098 (UCRL-5679(p.24-9))
Hoffman, Morton Z.
$Hg(6^3P_1)$–Photosensitized Decomposition of NO, 15: 4020
Isotope Effects in $Hg(6^3P_1)$–Photosensitized Reactions, 15: 4018
Mercury-photosensitized Reactions, 14: 17845 (TID-6062)
Reaction of $Hg(6^3P_1)$ Atoms with N_2O, 14: 21450
Hoffman, Myron A.
Ion Rocket and Duo-Plasmatron, 15: 6465 (AD-240813)
Hoffman, O.
Pressure Vessel Stresses, 14: 19054 (LMSD-288139(Vol.II)(Paper 7))
Hoffman, P. V.
Retention of B in Evaporating Acids, 14: 12522 (CF-59-11-87)
Hoffman, R.
Cosmic Flare of Aug. 1958, 13: 17074 (SUI-59-9)
Cosmic Radiation Storm of 2-10-58, 13: 15563
Hoffman, R. A.
Detection of Cosmic Particles, 15: 11886 (AFMDC-TN-60-12)
Fast Neutron Scattering. I., 11: 6856 (AECU-3387)
Measurements of Van Allen Belts, 15: 2055
Nuclear Magnetic Resonance Spectrometer, 14: 12735
Observations of Van Allen Regions in 1959. I., 14: 16153
Radiation Observations at 5×10^8 km, 15: 812
Standardization of Ionization Chambers, 14: 17971 (CR-27)
Hoffman, R. E.
Diffusion of Solutes in Face-centered Cubic Metals, 13: 17012
High-Pressure Research in Metals, 15: 7755 (ARL-TR-60-321)
Progress Report on Metallurgy, 11: 3427 (SO-2050)
Self-Diffusion in Binary Solid Solutions, 11: 10564 (SO-2051)
Hoffman, R. W.
Magnetic Anisotropy in Iron Films, 13: 2170 (AECU-3877)
Stress Anisotropy in Evaporated Films, 13: 13772
Stress in Fe Films, 15: 22742 (TID-13035)
Hoffman, Roger V.
Data Collection in Vicinity of Nuclear Detonation, 14: 11745 (WADC-TR-59-669)
Hoffman, T. A.
Carcinogenic Effect of Radiations, 15: 29006
Nuclear Data Tape, IBM-7090 Programs, 15: 32428 (APEX-708)
Reactor Analysis on IBM 704, 14: 18560 (APEX-543)
Hoffman, T. L.
Corrosion of Al–U Fuel Assemblies in Storage Basin Water, 12: 871 (IDO-14195(Del.))
Corrosion of Stainless Steel in Process Wastes, 13: 11827 (IDO-14449)
Corrosion of Alloys, 15: 19768 (IDO-14506)
Hoffmann, E.
Design of Radiochemical Processing Plant, 13: 17954 (NP-7681)
Eurochemic Extraction Column Capacity, 13: 16904 (NP-7682)
Eurochemic Material Balance, 13: 16895 (NP-7671)
Eurochemic Material Balance, 13: 16903 (NP-7679)
Eurochemic Plant Plans, 13: 16893 (NP-7669)
Eurochemic Processing Plant Capacity, 13: 16899 (NP-7675)
Laboratory for Pu and U Separations, 13: 16888 (NP-7664)
Hoffmann, F. E.
Diffusion of Xe Through Al and Stainless, 15: 3075 (BNL-624)
Diffusion of I Through Al, 15: 12896 (BNL-644)
Hoffmann, Josef
Determination of U in Living Fresh-water Algae, 12: 1201 (AEC-tr-3076)
Uranium Determination in Plants, 13: 21836 (CEA-tr-A-580)
Hoffmann, Joseph
Oral Absorption of U by Humans, 11: 1759 (AEC-tr-2663)
Uranium Concentration of Organs, 12: 7711 (AEC-tr-2817)
Hoffmann, K.-W.
Decay of W^{183m}, 15: 20210
Gamma Spectrum of Se^{81}, 14: 5890
Internal Conversion Factors in Br^{80m}, 14: 11123
Isomerism of Hafnium-179, 13: 12978
Hoffmann, Klaus-Werner
Anthracene Split-crystal Spectrometer, 15: 5651
Delayed Neutrons in Nuclear Fission, 15: 15075
Isomerism of In^{114}, 11: 13484
Nuclei Yb^{169m}, Yb^{175m}, and Yb^{177m}, 15: 3494
Polarization of Electrons, 12: 17534
Hoffmann, L.
Design of 200-kgauss Pulsed Magnet, 15: 741 (CERN-60-27)
Nuclear Resonance Fluorescence in O^{16}, 12: 8043
Hoffmann, M.
Anomalous Structure in Steels, 15: 22751 (AEC-tr-4637)
Hoffmann, P. M.
Decomposition of Calcium Sulfate, 15: 14168 (PAN-183/XVI)
Hoffmann, R.
Efficient Low-level Counting System for C^{14}, 13: 4668 (BNL-3775)
Evaporation Apparatus for Source Preparation, 15: 16230
Hoffmann, T. A.
Atmospheric Diffusion of Radioactive Contamination, 13: 6695 (A/CONF.15/P/1715)
Overheated Solid State, 13: 6879 (A/CONF.15/P/1714)
Hoffmann, Tibor
Diffusion Equation for Stack Disposal, 14: 2244
Ventilation Stacks of Reactors, 12: 16753
Hoffmeister, Ralph A.
Core and Control Studies for Martin Reactor, 13: 17502
Hoffmeister, W.
Determination of Re and Os in Meteorites, 14: 13710
Hofgen, H.
Radiation Effects on Polystyrene, 15: 7860
Hofinger, E.
Solutions of Magnetogasdynamics, 14: 18524
Hofker, W. K.
Low-level Beta Counting, 13: 6761 (A/CONF.15/P/2343)
Hofman, J. V.
Neutron Capture at Magic Numbers, 13: 5835
Hofman, Ljerka
Effect of X-irradiation on the Thymus, 15: 23328
Hofmann, A.
(γ,pn) and (γ,d) Reactions at 32 Mev, 13: 3288
Hofmann, C. S.
Evaluation of KAPL-PTR Facility, 13: 5910 (KAPL-M-S3G-RES-65)
High-temperature Critical Facility, 13: 3406
Hofmann, Dieter
Cathode Thermoluminescence. II., 14: 7961

Chemical Dosimetry of Isotopes Used Therapeutically, 14: 14977
Effects of Female Hormones on Radiosensitivity, 13: 8585
Radiobiological Effect of Fast Electrons, 14: 11864

Hofmann, E.
Evaporating Refrigerants, 12: 17095 (AEC-tr-3379)

Hofmann, F. W.
Cyclotron Resonance in Flames, 13: 5675 (NP-7183)

Hofmann, Fritz W.
Progress Report on Research, 14: 12086 (NP-8416)

Hofmann, G.
Microautoradiography of Silicic Acid in Rubber, 14: 25434

Hofmann, Gernot
Effects of Flow on Cold-hardening of Al–Zn, 14: 22087

Hofmann, P. L.
A Procedure for Xenon Calculations, 11: 9871 (TID-10055)
Age Calculations for Diphenyl–Metal Mixtures, 11: 13856 (KAPL-M-MLS-8)
Application of Minimum Loading Conditions to Enriched Lattices, 11: 10312
Calculation of Danger Coefficients by Perturbation Theory, 12: 1059 (KAPL-M-PLH-9)
Design of Intermediate Reactors, 12: 15116 (A/CONF.15/P/2381)
Intermediate Spectrum Critical Assembly, 13: 701 (AECU-3860)
Low-energy Self-shielding Factors for Reactor Geometry, 12: 1058 (KAPL-M-PLH-2)
Multigroup Procedures as Used at KAPL, 12: 2092 (KAPL-M-PLH-3)
Reactivity Coefficients for Hf, Cd, and B, 11: 13161 (KAPL-M-PLH-16)
Two-Dimensional (r,z) Multigroup Calculation, 12: 7516

Hofmann, U.
Graphitic Oxide Properties, 15: 14270

Hofmann, Ulrich
Organophilic Uranium Micas, 13: 8812 (NP-tr-224)
Preparation of UO_2HPO_4 and UO_2HASO_4, 13: 3604 (NP-tr-192)

Hofmann, Wilhelm
Behavior of H in Steel, 14: 20536

Hofmokl, H.
Radioactive Contamination of Atmosphere, 15: 31002

Hofstadter, R.
Electron Scattering from Protons, 14: 26237
Splitting Proton Form Factors, 14: 26238
Structure of the Proton and Neutron, 12: 14178

Hofstadter, Robert
Cut-off Models of the Proton, 13: 15668
Elastic Scattering of Electrons, 13: 21512
Electron Scattering from Neighboring Nuclei, 11: 2159 (HEPL-113)
Electron Scattering Tables, 15: 18863
Form Factors of the Neutron, 15: 14992
Form Factors of the Neutron, 15: 9913
High-energy Electron Scattering, 13: 10229
High-energy Electron Scattering from Li^6, 13: 8149
Incoherent Electron Scattering in Be and C, 12: 10156
Magnetic Form Factor of the Neutron, 12: 10009
Magnetic Form Factor of the Neutron, 12: 17678
Proton and Neutron Structure, 12: 14962 (A/CONF.15/P/1427)
Scattering of High-energy Electrons, 12: 4960
Shower Detectors, 13: 8839 (CERN-59-4)
Sodium Iodide Total Absorption Spectrometer, 13: 3765
Splitting Proton Form Factors, 15: 9912
Structure of the Proton and Neutron, 15: 14993

Högaasen, H.
Particles with Spin 0 and 1, 15: 29908
Nucleate Boiling Detection Experiment, 11: 6444 (WAPD-168)

Hogan, Mervin B.
Applications of the Rate Theory to Creep of Pb, 11: 315
Application of the Absolute Rate Theory to Creep of Al Alloys, 11: 2916 (NP-6161)

Hogan, Virginia D.
Radiolysis of Ferrous Sulfate Solutions, 12: 2807

Hogan, W. S.
Reactor Physics Studies, 11: 13860 (AEP-101)
Research and Isotope Producing Reactor, 11: 12528 (CF-51-8-193(Rev.))

Hogan, William S.
Core Studies for ML-1-1A, 14: 6031 (BMI-1396)
Critical Assembly Experiments, 13: 9415 (BMI-1245)
Critical Assembly Hazards Report, 13: 10625 (BMI-1166)
Fuel Element Thermal Stress, 14: 10869 (BMI-1422)
Hazards Report for the GCRE, 12: 15829 (BMI-1240(Rev.))
Hazards Summary for Variable Moderator Reactor, 14: 18563 (BMI-1445)
Hazards for GCRE Experiments, 15: 4746 (BMI-1379(Rev.))
ML-1-1B Critical-assembly Studies, 15: 13572 (BMI-1501)
Negative–reactivity Measurements, 15: 6597
VMR Critical Assembly, 15: 10498 (BMI-1482)

Hogancamp, C. E.
Coronary Blood Flow, 12: 14589 (A/CONF.15/P/880)

Hoganson, John Henry
Subcritical Assembly Characteristics, 13: 19691 (NP-7762)

Hogarth, C. A.
Positions of Dislocation Regions in Germanium, 12: 9260

Hogberg, L.
Acceleration of Plasma Rings, 15: 15158
Controlled Thermonuclear Fusion Research, 15: 32877
Generation and Acceleration of Plasma, 14: 17555

Högberg, T.
Neutron Thermalization in Heterogeneous Systems, 13: 21295 (AE-6)

Hoge, H. R.
Densities, Corrosion, Water Absorption of UO_2 Compacts, 13: 16240 (WAPD-FE-1112)
Feed Material for Zr Production, 13: 9002 (WAPD-TD-51)

Hoge, Harry R.
Corrosion Resistance of Zr Cyrstal Bar, 12: 4203 (WAPD-RM-52)
Evaluation of Bond Between U–Mo Fuel and Cladding Material, 12: 936 (WAPD-FE-489)
Fabrication of UO_2 Cylindrical Compacts, 11: 13739 (WAPD-126)
Fuel Element Annealing, 11: 13103 (WAPD-FE-152)
Hardness of Zircaloy-B, 11: 13104 (WAPD-FE-525)
Methods for Consolidating Zr Sponge for Use as Consumable Electrodes, 11: 2537 (WAPD-RM-152)
Oxidation of Zr and Zr Alloys in Air, 11: 1078 (WAPD-MDM-11)
Pressure Welding of Metals, 11: 13819 (WAPD-MP-244)
Progress Report on Vibratory Packing, 12: 2147 (WAPD-FE-958)
Recovery of I from Crystal Bar Unit Wash Water, 11: 2535 (WAPD-RM-35)
Tensile Properties of Hafnium–Zircaloy-2 Welds, 11: 2534 (WAPD-MDM-5)
Tests of Zircaloy 2-Hafnium Welds, 11: 13821 (WAPD-RM-215)
Tinning Sponge Zirconium, 12: 3703 (WAPD-RM-163)

Hoge, R. R.
Transistorized Reactor Instrumentation, 13: 18676

Högfeldt, E.
Acidity of Hammett Indicators in D_2O, 14: 7340

Högfeldt, Erik
Ion Exchange Equilibria. V., 12: 13716
Ion-exchange Equilibria on Single Beads, 13: 3624 (BNL-3585)

Hogg, B. G.
Positrons in Organic Liquids, 15: 8632

Hogg, C. H.
Fast Neutron Fluxes in ETR, 14: 8305 (IDO-16535)
Flux Measurements in ETR, 14: 18692 (IDO-16563)
Flux Measurement at MTR-ETR, 15: 3706 (IDO-16538)
Gamma Heat Generation in ETR, 13: 13050 (IDO-16519)
Gamma Heat Generation in ETR, 15: 25561 (IDO-16653)
Isotopic Analysis of U, 12: 178 (TID-7531(Pt. 1))
MTR Flux Calibration Unit, 11: 2691 (IDO-16080)
MTR Thermal Neutron Flux Measurements, 15: 28837 (IDO-16657)
Thermal Neutron Flux Measurements, 13: 22629 (IDO-16531)

Hogg, G. V.
Stability of Properties of Beta-Phase Mg–Li Alloys, 11: 5359

Hogg, H. A. C.
Photo-etching of Mo Foil, 14: 4523

Hogg, I. H.
Welding Techniques in Atomic Energy Plants, 11: 5356

Hogg, James Finston
Improvements in Radiation Measuring Equipment, 15: 6200

Hogg, W. R.
Photoproduction of Charged Pions, 13: 1573

Thin Liquid H_2 or D_2 Target, 14: 20373

Hogle, J. J.
Response of Weighted Voids vs Power, 13: 13088 (GEAP-0971)
Simulation of Dresden Water Control System, 15: 4752 (GEAP-3044)

Hoglund, B. M.
Boiling Heat Transfer, 13: 1653
Heavy Water Boiling Power Reactors, 13: 953 (ANL-5881)
Natural Circulation Boiling, 12: 14757 (A/CONF.15/P/1983)
Two-Phase Pressure Drop in Natural-Circulation Boiling Channel, 15: 32285 (ANL-5760)

Höglund, G.
Strontium in Bones from Sheep Ewes, 15: 28963

Hoglund, P. F.
Heat Treatment of Electroplated Uranium, 13: 982

Hogness, John R.
Thyroxine and Triiodothyronine in the Rat Diaphragm, 11: 9977

Hogrebe, K.
Absolute Measurement of Radioactivity, 14: 24318
Atomic Research Center-Karlsruhe, 12: 5266
The Industrial Use of Radioactive Materials, 12: 16081

Hoh, F. C.
Behavior of Positive Column, 14: 26369
Diffusion in Plasma Column, 14: 17479
Diffusion Processes in Plasma Column, 14: 22488
Plasma Stability and Boundary Condition, 14: 17463
Positive Column in Magnetic Field, 15: 19992
Screw Instability of a Plasma Column, 15: 30156

Höhl, Martin
Phases in Al with Fe Group Elements, 14: 24568 (AEC-tr-4195)

Höhle, R.
Low Voltage Counter, 15: 15801

Höhler, G.
Calculation of π^0 Photoproduction from Scattering, 14: 5888
Dispersion Relation for π-N Scattering, 14: 6912
Energy Dependence of α_{33} Phase Shift, 14: 19746
Exponential Approximation in Particle Decay, 13: 1769
Meson (π)–Nucleon Scattering Phase Shifts, 15: 9846
Perturbation Calculation of Polarons, 14: 5971
Photoproduction of π^0 Protons, 14: 18416
Photoproduction of π^0–Mesons, 15: 3317 (CNTr-7)
Photoproduction of Pions, 15: 29918
Pion-Nucleon Scattering Phases. I., 15: 7976
Prediction of π^+ Photoproduction, 14: 5886

Hohn, H.
Phase Energy Systems of Electroneutral Phases, 11: 11062 (AEC-tr-2945)
Regeneration of H_2SO_4 Solutions, 12: 9747 (AEC-tr-3204)

Hohn, Hans
Amalgam Metallurgy of Titanium, 12: 9183 (AEC-tr-3201)
Electromagnetic Liquid Metal Pumps, 12: 9134 (AEC-tr-3200)
Reactions of Cold Liquid Amalgams. III., 12: 9184 (AEC-tr-3202)

Hohn, Matthias
Steroid Excretion in Urine Following Irradiation, 14: 8381

Hohne, G.
Biological Effects of Radiation, 13: 1894 (AEC-tr-3474)
Radiation Effects on Blood Picture, 13: 1054 (AEC-tr-3426)

Höhne, Günter
Cysteine Effects on Radio-induced Mutation, 15: 8571
Induction of Mutations with Fast Electrons, 12: 12934

Höhne, P.
Chopper for Subthermal Neutrons, 15: 17538

Höhne, W.
Determination of a Number of Individual Values, 14: 530 (SCL-T-279)

Hoiberg, Arnold J.
Asphalt Lining of Waste Storage Basins, 12: 15461
Asphalt Lining for Waste Basins, 12: 15491 (ORNL-2508)

Hoigne, J.
Radiation Induced Effects in Magnesium Oxide Catalysts, 15: 30707 (BNL-686)

Højerup, C. F.
Halden Reactor, 14: 9204 (HPR-3)
Reactor Physics Experiments on HBWR, 14: 4094 (NP-8063)
Void Experiments in HBWR, 14: 22597 (HPR-6)

Hojman, J. M.
Analytical Significance of Some Reductones, 13: 12491

Hojman, Jolanda M.
Study of the Uranyl Complex of Reductone, 11: 9272
The Uranyl Complex of Triose-Reductone, 12: 9104
Uranyl Complex of Dihydroxymaleic Acid, 11: 1839

Hok, K. A.
Tumors in X-ray- and Cortisone-Treated Rats, 12: 12917

Hok Ong, Ping
Electron Capture Decay of Pa^{238}, 11: 3600

Hokama, Y.
Postirradiation Cx-protein Response, 14: 17761

Hoke, G. R.
Cyclotron Targets of Boron and Magnesium, 15: 12794 (ORNL-3021)
Fast Fission Factor, 14: 11046 (CF-59-9-61)

Hoke, G. Robert
Temperature Distribution in Fuel Elements, 13: 15767 (DP-359)

Hoke, J. H.
Progress Report on Metallurgy, 11: 5890 (WADC-TN-55-290(Pt. 2))
Strengthening Austenitic Alloys, 13: 22424 (WADC-TR-58-28)

Hokenson, J. F.
Heat Transfer Testing, 14: 12854 (HW-60998)
Once-through Decontamination of NPR, 14: 18702 (HW-63916)
Reactor Decontamination Studies, 14: 17636 (HW-63414)

Hokhberg, B. M.
Fission Cross Section of Th^{229}, 14: 2978

Hokkyō, N.
Cyclotron Radiation from Plasma, 13: 6562 (A/CONF.15/P/1330)

Hokkyo, Noboru
Calculation of Capture Gamma Rays, 14: 24997
Electromagnetic Radiation from Electron Plasma, 11: 5692

Holaday, D. A.
Refinery Wastes on Receiving Waters, 12: 10526

Holaday, Duncan A.
Radiation Hazards from Thoron and Radon, 15: 6288
Radon and Radon Daughter Hazards in Mines, 11: 1753
Uranium Distribution in Tissues, 14: 448 (HASL-58(p.215))
Wastes from Mining and Milling U Ores, 13: 21657

Holaday, R. E.
Electron Trajectories in Magnetic Field, 15: 28366

Holanová, J.
Ionization Chambers of Neutron Measurements, 14: 360

Holanova, Jarmila
Measurement of Fast-neutron Dose, 15: 11242

Holban, R.
Thyroid Reactions in Acute Conditions, 13: 6175 (A/CONF.15/P/1309)

Holbrook, R. D.
Nuclear Combustion in Rockets, 11: 823 (T-58(RAND))

Holbrook, W. Floyd
Determination of Zirconium, 12: 7714

Holbrook, Wayne B.
Coulometric Method for Uranium(VI), 12: 10387 (IDO-14435)

Holbrough, D. W.
Solution of Pile Equation for Bare Cylindrical System of Hexagonal Cross-section, 12: 531 (AERE-R/R-2248)

Holburt, G. A.
Uranium Partition Coefficients in HNO_3–TBP–OK, 13: 7484 (IGR-TM/W-055)

Holby, G. V.
Process Engineering Feed Materials Production Center, 12: 1863 (CCCO-422)

Holby, George V.
Operating Manual for Green Salt Plant, 14: 15662 (CCCO-857)
Process Design for UF_4 Plant, 14: 7430 (CCCO-557)
Production Facilities for Th, 14: 11667 (CCCO-400)

Holcomb, D. F.
Energy Transfer Within a Spin System, 15: 31660
Proton Spin in Hydrated $CaSO_4$, 14: 26025 (AD-234160)

Holcomb, David L.
Anion Exchange Studies. XXVI., 14: 10420

Holcomb, H. Perry
Spectrophotometric Determination of Uranium, 14: 13693
Spectrophotometric Determination of U and Th, 15: 5965
Holcomb, R. R.
Decontaminating Low-radioactivity-level Water Wastes, 15: 20474 (ORNL-3036)
Development of Excer Process, 13: 4557 (ORNL-2554)
Maritime Reactor Waste Disposal, 14: 25104 (ORNL-2899)
Waste Treatment by Ion Exchange II, 15: 31901 (ORNL-TM-5)
Holcomb, R. S.
Maritime Steam Cooled Reactor, 13: 21782 (ORNL-2759)
Höld, A.
Beta Coupling Renormalization, 14: 10152 (AFOSR-TN-60-26)
Holden, A. N.
Beta Phase U Single Crystals, 12: 17148 (TID-5061(Del.)(p.61-72))
Borides for Control Materials, 14: 5580 (GEAP-3117)
Control Rod Materials, 14: 18570 (GEAP-3355)
Control Rod Materials Program, 15: 26541 (GEAP-3355-2)
Ductility of Beta U, 12: 17326 (TID-2502(Del.)(p.221-5))
Ductility of Beta U, 14: 10796 (KAPL-408)
Intermediate Phase in the U–Zr System, 11: 1163
Phases of U and Its Dilute Alloys, 13: 19355
Physical Metallurgy of Uranium, 13: 243
Technical Papers of the Metallographic Group Meeting, 11: 3428 (TID-7523(Pt.1))
Holden, F. C.
Effects of Alloying Elements in Ti, Vol. B., 15: 25214 (DMIC-136B)
High-temperature Mechanical Properties of Ta, 15: 702
Molybdenum and Mo-base Alloys, 15: 3085 (NP-9214)
Holden, Frank C.
A Two-stage Model for the Solid-phase Bonding Process, 11: 12662 (BMI-1211)
Aging in a Beta Titanium Alloy, 12: 9219
Alloying Effects of Re on Cr, Mo, and W, 14: 24560 (NP-9030)
Ductility of Molybdenum, Tungsten, and Chromium Alloys, 14: 25945 (NP-9178)
Effect of Impurities on Tensile Properties of Ti Alloys, 13: 10052 (WADC-TR-58-438)
Heat Treatment and Properties of Ti–Mo Alloys, 11: 1169
Information on Ti–6Al–4V Alloy, 12: 7843 (NP-6640)
Information on Ti–7Al–(3-4)Mo Alloy, 12: 15534 (NP-6871)
Metallography of Titanium Alloys, 12: 13143 (TML-103)
Notch Sensitivity of Ti and Ti Alloys, 11: 7199 (TML-69)
Notch Sensitivity of Refractory Metals, 15: 19884 (WADD-TR-60-278)
Progress Report on Ti Alloys, 11: 6743 (WADC-TR-56-597)
Progress Report on Ti-Alloy Structures, 11: 3853 (WADC-TR-56-269)
Progress Report on Ti-Base Alloys, 12: 3683 (NP-6506)
Properties of Ti Alloys, 12: 2348 (TML-82)
Properties of Ta and Its Alloys, 13: 9000 (WADC-TR-58-525)
Properties and Alloying of Platinum Metals, 13: 20174 (NP-7856)
Properties of Ta and Ta Alloys, 14: 15912(WADD-TR-59-13)
Properties of Ti-base Alloys, 14: 15068 (WADC-TR-59-595)
Single-asperity Solid-state Bonds, 14: 13084
Tensile Properties of Titanium Alloys, 13: 4701 (DMIC-107)
Holden, J.
Bakeable Vacuum Seals, 13: 15516
Holden, R. B.
Electrolytic Process for Producing Metals, 15: 19762
Production of U Metal, 14: 6248
Holden, Robert B.
Direct Reduction of ThO_2 Oxide, 12: 12411 (TID-7521(Pt.1(Del.)(p.3-12))
Preparation of Be Amalgam, 11: 10576
Preparation of Beryllium, 12: 14696 (A/CONF.15/P/717)
Production of Beryllium Metal, 12: 4693 (SEP-207)
Production of Th Powder by Ca Reduction of ThO_2, 12: 2220 (SCNC-185)
Progress Report on Ceramic Fuels, 15: 529 (NYO-2689)
Reduction of Uranium Oxide, 12: 11387 (SCNC-241)
The Hot Wire Process for Zirconium, 11: 2525 (SEP-57)
Zone Melting of Uranium, 11: 13807 (SEP-179)
Zone Melting of Uranium, 11: 6182
Holden, William D.
Progress Report on Tissue Transplantation, 15: 21993 (AD-251706)
Holden, William R.
Shock Waves Reflected by Magnetic Fields, 13: 14632
Holder, Bert E.
Preparation and Identification of CF_3NONF, 15: 23482 (UCRL-6444)
Structure of Liquid SbF_5, 12: 9730
The Sign of the He^3 Nuclear Magnetic Moment, 11: 8158
Holdoway, M. J.
Absorption of U on Phenolic Groups, 14: 7459
Holdsworth, S. D.
Graphitization of Polymers, 12: 9722 (AERE-CE/M-220)
Holeček, V.
Urorosein in Irradiated Rats, 14: 12492
Holeman, J. M.
Optical Instruments, 12: 13017 (ANL-4670(Del.))
Holeton, R. E.
Purifying Crude Perfluorocarbons, 13: 15135
Holeysovska-Kozakova, Hana
Strontium Estimation in Biological Material, 14: 5221
Holgate, W.
Accumulation of Strontium-90 in Dental Tissues, 13: 1925
Holian, John
Reactions of Formyl Radical Ion, 15: 30747
Holifield, Chet
Symposium on Radiation Protection, 15: 20990
Holister, G. S.
Study of Space-Flight Problems, 15: 25335
Holkeboer, Paul
Determination of U in Hexanol, 14: 15605
Holl, R. J.
Fused Salt Fast Breeder, 11: 10724 (CF-56-8-204(Del.))
Holla, B. A.
Cosmic-ray Intensity Changes, 15: 11899
Holladay, J. W.
Core Shape of Fuel Elements Clad with Zr Alloy, 11: 12522 (BMI-841 (Del.))
Freezing Segregation in Ti Alloy Ingots, 11: 3848 (TML-62)
Heat Capacity of Be, 14: 1839 (DMIC-Memo-36)
Iron-Aluminum-Base Alloys, 12: 3684 (NP-6509)
Nitriding of Ti, 13: 19812 (DMIC-Memo-29)
Physical Properties of Ti and Its Alloys, 11: 12056 (TML-73)
Processing of U–Zr Alloys, 11: 9732 (BMI-877)
Review of Al–Fe-Base Alloys, 15: 11449 (DMIC-Memo-82)
Thermal Conductivity of Ti and Ti Alloys, 11: 6379 (NP-6253)
Thermal Properties of Ti and Ti Alloys, 13: 190 (DMIC-Memo-1)
Titanium Alloys, 13: 22391 (DMIC-117)
Holladay, John C.
A Smoothest Curve Approximation, 13: 2329
Diffusion Equation Solutions, 11: 1215 (LA-1962)
On the Existence of a Mixing Measure, 12: 3793
Picket Fence, 13: 5461 (WASH-184(p.87-99))
Swirl in the Picket Fence, 13: 5462 (WASH-289(p.32-40))
Holladay, W. G.
Baryon Magnetic Moments in Cutoff Perturbation Theory, 14: 2935
Elementary Particle Reactions, 12: 9365
Elementary Particle Reactions. II., 14: 14278
Forward-Backward Asymmetry in K-μ-e Decay, 11: 11344
Interaction π-π in τ^+ Decay, 14: 2934
Magnetic Moments of Baryons, 15: 9701
Selection Rule $\Delta T = \frac{1}{2}$ and $K^+_{\tau\pi}$ Decay, 14: 9936
Holladay, Wendell G.
Statistics of Pi Mesons, 12: 11654
Hollaender, Alexander
Delayed Death After Total Body Irradiation, 11: 11031
Genetical Protection, 15: 14086
Influence of Pre- and Posttreatments on Radiosensitivity of Bacteria, 11: 5736
Mechanism of Retarded Death, 12: 15232 (NIH-tr-2-37)
Protection and Recovery from Radiation Damage, 13: 5269
Radiation Protection, 15: 14083
Radiation Protection of Macromolecules, 15: 14084

Radiation Protection in Living Cells, 15: 3863 (ORNL-2997(p.87-96))
Recovery Mechanisms in Seeds, 15: 14085
Studies on Microorganisms, 15: 16834

Holland, C. D.
Double Pipe Heat Exchanger, 15: 27749

Holland, Dan H.
Absorption Coefficients of Air, 15: 746 (LMSD-5135)

Holland, E.
Experimental D. C. Pump for Liquid Metals, 12: 213 (AERE-R/R-2274)
Tests on Bearing Materials, 12: 3639 (AERE-R/R-1891)
Tracer Lathe Machine Operations, 15: 22685

Holland, Edward
Electric Pump, 14: 8529

Holland, Heinrich D.
Leachable U in Geochemical Prospecting, 13: 137
Progress Report on Coprecipitation of Metallic Ions, 15: 15491 (TID-12366)
Prospecting on the Colorado Plateau. I., 12: 3668
Use of Leachable U in Geochemical Prospecting, 11: 12736

Holland, J. R.
Application of Computer Techniques, 15: 21156 (WADD-TN-60-242)

Holland, J. W.
Thermionic Conversion Reactor, 15: 3701

Holland, J. Z.
AEC Meteorological Information Meeting, 12: 2041 (TID-10081)
Applications of Meteorology, 12: 14941 (A/CONF.15/P/2288)
Reactor Exclusion Radius Formulas, 12: 14264 (WASH-169)

Holland, Joshua Z.
AEC Atmospheric Radioactivity Studies, 13: 13429 (WASH-1016)
Atmospheric Fall-out, 13: 16132 (TID-5554)
Stratospheric Radioactivity, 13: 20031 (TID-5555)

Holland, L.
Bakeable Vacuum Seals, 13: 15516
Electrical Conductivity in Irradiated Polymers, 13: 12829
Reflectivity of Al Films, 12: 17449
Titanium Getter-Ion Pump, 14: 25596
X-Ray Radiation Hazard Using Vacuum Deposition Plant, 11: 9958

Holland, L. B.
Breeder Reactor for Power Production, 11: 13903 (CF-53-10-25)
Experiments on TSR-II, 15: 7016 (ORNL-3016(p.42-53))
Shielding in TSR Fuel Elements, 11: 13214 (CF-54-7-14)

Holland, L. K.
Operation of Boiling Reactor, 12: 15092 (A/CONF.15/P/1923)
Progress Report on Big Rock Point Reactor, 15: 12556 (GEAP-3579)
Progress Report on High Power Density, 15: 23121 (GEAP-3717)

Holland, R.
Reactor Safety Device, 14: 5672 (NAA-SR-3867)
Reactor Safety Device, 15: 4285 (NAA-SR-Memo-3012)

Holland, R. E.
Design of Bunching Magnets, 15: 26246
Gamma Rays from Fe^{57}, 14: 24830 (ANL-6169(p.23-35))
Lifetime of the First Excited State of K^{40}, 13: 17263
Lifetimes of F^{17} and B^{10}, 13: 4048
Lifetimes of Excited States of Nuclei, 15: 13734
Nomograph for Neutron Time-of-flight, 13: 21131
Pulsed Beam Techniques, 14: 3641 (UCRL-8706(p.68-70))
Reaction (p,n) with Ar-40 and K-40 Decay, 13: 12129
Spectra of Resonance Radiation of Fe^{57}, 14: 10094
Time Dependence of Resonantly Filtered γ Rays from Fe^{57}, 15: 3438

Holland, R. W.
Determination of Stresses in Spherical Shell, 15: 4380 (TID-6573)

Holland, Robert H.
Inhaled Arsenic-74 in Man, 14: 4178

Holland, Samuel S., Jr.
Neutron Penetration in Infinite Media, 12: 10902

Holland, T. E.
Detonation in Large Single Crystals, 12: 3560
Elastic Distortion of Rotating Mirrors, 12: 10700

Holland, T. R.
Drag Characteristics of Disk Configurations, 13: 12786 (SCTM-113-59(51))

Holland, W. A.
Transformation of U–Mo Alloys, 15: 21182

Hollander, J. M.
Decay of Neptunium-238, 15: 10027
Dipole Conversion in Odd-mass Isotopes, 14: 11104
Directional Correlation of β–γ in Ag^{111} Decay, 15: 5631
Directional Correlation in Rb^{86}, 15: 25466
Neutron Deficient Iridium Isotopes, 13: 885
Neutron Deficient Iridium Isotopes, 15: 25481
Neutron-Deficient Chain Sr^{80}-Rb^{80}, 15: 26923

Hollander, Jack M.
Beta Decay and Electron Capture Branching to the Levels of Pu^{239}, 11: 6049
Decay Scheme of Re^{183} and Rotational Bands of W^{183}, 11: 1304
Decay Schemes, 12: 12659 (UCRL-8289)
Electron-Capture Decay of Am^{239} and Am^{240}, 11: 6157
Electron Spectrum of the U^{230} Decay Series, 11: 781
Energy Levels of Np^{237} Populated by the Beta Decay of U^{237}, 11: 10760
Energy Levels of Po^{210}, 12: 5758
Energy Levels of Heavy Nuclei, 12: 14966 (A/CONF.15/P/650)
Radiations from Decay, 12: 10950
Table of Isotopes, 12: 13306

Hollander, Lewis E., Jr.
Bibliography on X and Gamma Ray Detection, 11: 4491 (NP-6211)
Cadmium Sulphide Detects Radiation, 12: 13330
High Sensitivity CdS Cells, 11: 509
Preparation of CdS Cells for Gamma-Ray Detection, 11: 7276
Progress Report on Radiation Detectors, 11: 4570 (NP-6210)
Progress Report on Ionizing Radiations, 11: 486

Hollander, W. F.
Radioinduced Mutant of Mice, 14: 17734

Hollaway, Elizabeth
Bibliography on the Effects of Radiation, 13: 8209 (WADC-TN-56-474)

Hollbach, N.
Separation of Na^{22} from Irradiated Al, 11: 196

Hollberg, Herbert J.
The Nuclear Test Gauge, 11: 13918 (DP-147(Del.))

Hollcroft, Joanne
Carcinogenesis of Chronic Gamma Irradiation, 13: 21929
Effects in Mice Following X Irradiation, 11: 8799
Recovery from Radioinduced Tolerance to Homologous Tumor, 15: 1296

Holle, Henry A.
Waste Disposal in Texas, 13: 23023

Holleck, L.
Complexometry of the Rare Earths, 14: 25425 (CEA-tr-A-624)
Extinction-Coefficients of the Rare-Earths and Their Use, 11: 4352 (IGRL-T/C-38)
Rare Earth-Aminopolyacetic Acid Complexes, 15: 27602 (AEC-tr-4797)
Spectrophotometric Determination of Cerium, 13: 8652 (CEA-tr-242)

Hollenbach, F. A.
Relation of Separations Plant Equipment Experience to the Purex Design, 11: 7965 (HW-32466)

Hollenbach, Fred A.
Construction Scheduling Factors for Dresden Nuclear Power Station, 13: 20754

Holley, C. E., Jr.
Compressibility Factors and Fugacity Coefficients, 13: 9692 (LA-2271)

Holley, Charles E., Jr.
Beryllium Hydride and Di-*t*-Butylberyllium, 11: 10439
Calorimeter for the Measurement of Heats of Combustion, 11: 3468 (LA-2084)
Heat of Combustion of Yttrium, 11: 6757
Heat of Combustion of Holmium, 11: 11114
Heat Combustion of Erbium, 11: 1473
Heat of Combustion of Thulium, 14: 12575
Heat of Combustion of Lu, 15: 4019
Heats of Combustion of Dy and Yb, 11: 973
Heats of Combustion of Niobium Carbides, 15: 16068 (TID-12488)
Magnesium–Hydrogen System, 14: 21444
Partition of O Between Na and Ta, 11: 11050 (AECU-3519)
Phase Relationships for PuO, 12: 14721 (A/CONF.15/P/701)
Preparation of Hydrides of Mg and Be, 11: 9329 (LA-1660)

Preparation of UC, 14: 139
Structure and Density of Beryllium Hydride, 12: 1829 (LA-1659)
Holley, Sylvanus F.
Mechanical Testing of Brittle Cermets, 13: 1418
Hollick, R. C.
Fission Chamber, 14: 17968 (AEEW-R-26)
Holliday, A. K.
Reaction of Aluminium Borohydride, 12: 10378
Holliday, Dennis
Transistor Binary Counter, 12: 6043 (AECU-3449)
Holliday, J. E.
Range of Low-energy Electrons in Solids, 13: 22722
Holliday, J. F.
PM-1 Air-cooled Condenser Test, 15: 23075 (MND-M-2575)
Hollies, R. E.
Insulation of Pressure Tubes, 13: 15703 (CRCE-823)
Insulation of Reactor Pressure Tubes, 13: 2583 (CRCE-800)
Hollinger, Richard
Progress Report on Treatment of Metal Surfaces for Adhesive Bonding, 12: 7264 (WADC-TR-55-87(Pt. V))
Hollings, John Shaw
Improvements in Nuclear Reactors, 14: 25024
Improvements in Nuclear Reactors, 14: 25025
Hollingshead, R. C.
New Approach to Pulse Column Piping, 11: 2342 (HW-39560)
Hollingsworth, J. W.
Delayed Effects in Atomic Bomb Survivors, 15: 3895
Immunologic Mechanisms in Irradiated Mice Treated with Bone Marrow, 14: 13594
Inhibition of Bone Marrow Regeneration, 13: 7385
Medical Status of Marshall Islanders, 14: 25340
Skin Aging in Hiroshima, 15: 10724
Hollingsworth, James W.
Antibody Levels in Hiroshima, 15: 16823
Hollingsworth, R. E.
Organization of Nuclear Program, 13: 8500 (TID-7554(p.133-7))
Hollis, E. T.
Carbonate Ion Exchange for U Recovery, 12: 10512 (WIN-88)
Countercurrent Resin-in-pulp Process, 12: 15420 (WIN-102)
Countercurrent Ion Exchange, 12: 15421 (WIN-105)
Investigation of Midnight Mines Ore, 11: 4366 (WIN-49)
Removal of Molybdenum from Leach Liquors, 13: 973 (WIN-53)
Semi-pilot Operation of the Ammonium Carbonate Leaching Process, 11: 996 (WIN-37)
Hollis, O. Leroy
Biological Hazards from Ru. I., 11: 13572 (HW-41519)
Irradiation of the Rat Gastrointestinal Tract, 12: 16093
Metabolism of Radio-Ruthenium in the Rat, 12: 8984
Hollis, R. E.
Miss-distance Indicator Using Radioactive Techniques, 15: 18215 (DPS-56)
Hollister, Ezra
Hot Laboratory Equipment, 12: 13017 (ANL-4670(Del.))
Hollister, H. L.
Study of a Slurry-type Lattice, 12: 9408 (LWS-24626)
Hollister, Hal L.
Biological Hazard of C^{14}, 12: 16135 (WASH-1008)
PBR Conceptual Design Program, 11: 7839 (LWS-22534)
Pricing Enriched Uranium, 12: 4650
Strontium-90 in Soils, 14: 23900
Hollister, William L.
Bibliography on Magnesium–Thorium Alloys, 15: 26549 (NP-10564)
Holló, Z. M.
Prevention of X-ray-induced Death, 14: 22782
Holloway, A. F.
Stray Radiation from X-ray Beams, 15: 7530
Holloway, B. W.
Influence of Ultra-Violet Irradiation, 15: 30518
Holloway, F. L.
Handling Gaseous F_2 and ClF_3, 14: 13964
Holloway, H. R.
Non-destructive Testing by Eddy Current Methods, 12: 851 (SEP-150)
Non-Destructive Flaw Detection Apparatus, 12: 7033
Holloway, J. A.
Analysis of Radiographic Techniques, 14: 25871
Holloway, J. E.
Gamma Counting of Cr^{51} and I^{131}, 12: 9328
Holloway, J. H.
Chemistry of Re and Tc. I., 11: 10045
Holloway, J. T.
Proportional Counter Spectrometer, 14: 10645
Radiations from Tb-156, 13: 14804
Holloway, L.
Measurement of the π^0 Mass, 13: 14744
Holloway, M. G.
Critical Masses of Enriched UH, 12: 6966 (LA-618(Del.))
Holloway, N. G.
Sulfuric Acid Solvent Treatment Process, 14: 2452 (MCW-1438)
Holloway, R. J.
Radiocolloid Uptake by Rat Liver, 11: 1762 (USNRDL-TR-112)
Holloway, R. L.
Sealing of High Pressure Containers, 13: 7749 (SCDC-717)
Holloway, W. W., Jr.
Hyperfine Structure of Atomic Nitrogen, 13: 2358
Hollrah, L. R.
Control of Insoluble U in Concentrates, 13: 18770 (MCW-1432)
Hollstein, M.
Counting Characteristics of Flow Counter, 15: 20866
Hollstein, U.
Determination of Pu in Water, 13: 6350 (A/CONF.15/P/550)
Light-tight House, 14: 23042
Holluta, J.
Radiation Protection Ordinance, 15: 13200
Radioactivity of Lake Constance, 13: 19105
Holly, Francis E.
Geomagnetic Field Radiation, 14: 10938 (AFSWC-TN-59-15)
Radiation in Lower Van Allen Belt, 14: 9905
Radiation Measurements at 1500 km, 15: 3294 (AFSWC-TR-60-9)
Radiation Measurements to 1500 Km, 15: 20043
Hollyday, William Claude, Jr.
Polymerization of Unsaturated N Compounds, 15: 6034
Holm, C. H.
Iodine Removal by Sparging, 13: 22054 (HW-20803(Del.))
Iodine Removal from Solutions by Sparging, 14: 15685 (HW-20803)
Nitric Acid Dissolution of Al–U Alloy, 14: 20247 (HW-18414)
Observation of Chemical Shielding and Spin Coupling of C^{13} Nuclei, 11: 6004
Retention of Iodine in Process Solutions, 13: 22146 (HW-21103(Del.))
Holm, D. M.
Excitation Function for $Fe^{56}(n,p)Mn^{56}$, 12: 8774
Experiments on LAMPR, 12: 10073 (LA-2142)
Holm, Dale M.
γ-Level Detector, 15: 2798 (LA-2458)
Holm, G. B.
$Ce^{140}(d,p)Ce^{141}$ Reaction, 15: 20187
(d,p) Reactions in Deformed Heavy Nuclei, 15: 18798
Levels in Bi^{210} from $Bi^{209}(d,p)$ Reaction, 14: 17386
Holm, Goran
Radiation from the Decay of I^{134} and I^{133}, 13: 18486
Holm, L. W.
Alpha Activities of Astatine Isotopes, 15: 20163
New Isotope Einsteinium-248, 11: 3033
Production and Properties of the Nuclides $Fm^{250, 251, 252}$, 11: 6879
Production of Element 102, 12: 613
Production of Element 102, 13: 14790
Holm, M. W.
Debye Characteristic Temperatures Table and Bibliography, 12: 1212 (IDO-16399)
Fast Neutron Flux Spectrum of the MTR, 11: 7828 (IDO-16156)
Nuclear Constants for the MTR, 12: 1026 (IDO-16082)
Holm, N. W.
Absolute Measurements on Co-60 Irradiation Facility, 15: 26308
Calorimetric Measurements of γ Rays, 14: 24329
High-Level Chemical Dosimeter, 15: 27780 (RISÖ-22)

Irradiation Facility and Gamma Field, 14: 21850

Holm, Niels W.
Chemical Dosimetry, 15: 1682 (RISÖ-16(p.13-14))

Holm, R. H.
Adsorption of Zinc(II) on Anion-Exchange Resins, 12: 3614
Adsorption of Zinc(II) on Anion-Exchange Resins, 12: 3615
Magnetic Study of Spin-free Cobaltous Complexes, 15: 5929 (NYO-9561)
N.M.R., and UV Spectra of Acetylacetonates, 13: 2770
Structures of Trifluoroacetylacetonato Complexes, 15: 1329

Holm, Richard H.
Spin-free Cobaltous Complexes. III., 14: 17800

Holm, V. C. F.
Progress Report on U-Gas Reactions, 11: 7576 (CT-2733)

Holma, Bo.
Radioactive Particles in Mice, 12: 7115

Holman, A. T.
Rock-drilling Apparatus, 11: 1713

Holman, J. P.
Sound Effects on Heat Transfer, 15: 2752

Holman, R. R.
Study for 3Mw(e) Nuclear Thermoelectric Power Plant, 15: 25652 (WANL-PR(A)-002)
3Mw(e) Nuclear Thermoelectric Power Plant Progress Report, 15: 14000 (WANL-PR(A) 001)

Holman, William R.
Economics of Nuclear Power, 13: 23052 (TID-7559(Pt.1)(Paper 13))
Mass Transfer in Sodium Loops, 13: 17336
Materials for Liquid Metal Systems, 13: 11820 (ASAE-26)
Progress Report on Mass Transfer by Liquid Na, 13: 12646 (AECU-4071)
Progress Report on Mass Transfer by Liquid Na, 13: 12647 (AECU-4072)

Holmberg, Bengt R.
Nuclear Shell Models, 14: 8139

Holmberg, Bo
Crystal Chemistry of Ti, V, and Zr Oxides, 13: 2695 (AD-157156)
Crystal Chemistry of Ti, V, and Mo Oxides, 14: 2734 (NP-8054)
Radiation Protection with Chemicals, 13: 9632
Solubility of O_2 in α–Zr, 13: 1967
Solutions of Oxygen in α-Zirconium, 15: 32558
Transfer of Strontium-90 from Mother to Fetus, 14: 7209

Holmberg, Ezequiel A. D.
Radiation Effect on Transplantability of Mouse Leukemias, 14: 13600

Holmberg, K. E.
Deuterium Enrichment, 13: 16659 (A/CONF.15/P/180)
Gaseous Diffusion Membranes, 13: 6774 (A/CONF.15/P/181)
Isotopic Forms of Azeotropic Systems, 13: 19857
Separating Hydrogen Isotopes, 15: 9312

Holmberg, Karl Erik
Properties of Inorganic Acid-Water Azeotropes, 15: 9293

Holmberg, Robert W.
Electron Magnetic Resonance of Free Radicals, 14: 9408
Hydrolytic Behavior of Metal Ions, 11: 914
Paramagnetic Resonance of DPPH, 14: 21370

Holmberg, S.
Energy Balance of Plasma, 15: 21667

Holmer, Donald A.
Interfacial Polyamidation and Polyesterification, 15: 14171 (TID-11886)
Progress Report on Isotope Effect in Chemical Reactions, 15: 12798 (TID-11888)

Holmes, A.
Monitoring for CO and CO_2, 13: 2117 (AERE-Med/R-2643)

Holmes, Barbara E.
Biochemical Effects of Ionizing Radiation, 12: 4665
Conference on Radiobiology, 11: 45
Effect of Chemicals on Nucleic Acid Synthesis in Rat Tumors, 11: 9971
Radiation Effects on Desoxyribonucleic Acid in Hepatocytes, 14: 14703

Holmes, D. K.
Annealing in Neutron Irradiated Metals, 11: 13548
Cross Sections for Atomic Displacements by Gamma Rays, 13: 20613
Effect of Gamma Irradiation on the Young's Modulus of Cu, 11: 4744
Graphite Reactor Neutron Spectra, 15: 20131
Low-Temperature Physical Properties of Cu During Irradiation, 11: 9159
Neutron Population in Localized Absorbers, 11: 8563 (CF-56-1-141)
Primary Knock-ons in Hard Core Approximation, 14: 17098
Radiation Effects in Noble Metals, 12: 15163 (A/CONF.15/P/2385)
The Multigroup Method, 11: 13871 (ANP-58)
Theory of Radiation Damage, 12: 1131 (CF-50-7-5)
Young's Modulus of Copper, 13: 13614

Holmes, David K.
Reactor Analysis, 15: 1022
Theory of Dislocations, 15: 5486 (ORNL-3017(p.3-6))

Holmes, Henry P.
Progress Report on Zirconium, 12: 3695 (USBM-U-210)

Holmes, I. H.
Vitamin B_{12} Absorption, 15: 8487

Holmes, J. A.
Control of Hg Metal in Laboratory, 12: 5199 (AERE-Med/R-2350)
Investigation of Differential Grinding, 11: 10547
Preparation of Uranium Metal, 11: 7011
Study of Comminution. A Modified Form of Kick's Law, 11: 10548

Holmes, J. C.
Ionospheric Positive Ions, 15: 2049

Holmes, J. E. R.
Diffusion of Fission Neutrons Through Uranium, 11: 10228 (AERE-RP/R-1393)
Flux Measurements in Zephyr, 11: 4661 (AERE-RP/M-49)
Neptune, 12: 15880
Neutron Distribution in Core Assembly of ZEPHYR, 11: 635
Studies on Zephyr with a Th Envelope, 11: 7321 (AERE-R/R-2151)

Holmes, J. H.
Evaluation of KAPL-PTR Facility, 13: 5910 (KAPL-M-S3G-RES-65)
The $KMnO_4$–MnO_2 Head-End Procedure for the Removal of Ru and Nb–Zr, 11: 12375 (KAPL-795(Del.))

Holmes, J. M.
Darex Pilot Plant Product Cl Content, 13: 11168 (CF-59-1-137)
Design for MTR Dissolver Condenser, 11: 8337 (CF-51-10-204(Del.))
Dissolver Off-gas Hazards, 15: 410 (CF-59-11-133)
Nuclear Safety of Equipment for PRFR, 15: 8873 (CF-60-1-102)
Review of Reactor Fuel Reprocessing, 13: 11001 (CF-58-9-77)
Temperatures of Orr Slurry Bomb, 12: 15471 (CF-58-6-71)

Holmes, J. R.
Radiological Changes in Avian Osteopetrosis, 15: 22011

Holmes, J. W.
Water Content of Soils by Neutron Scattering, 14: 1253

Holmes, John
Liver Blood Flow by Au-198, 15: 23251 (UCLA-477)

Holmes, John M.
Dissolver Off-gas System, 14: 21562 (CF-52-11-39)
Hydrogen Safety in PRFR Pilot Plant, 14: 14814 (CF-60-1-124)

Holmes, John R.
Isotope Shift in the Spectrum of Hg, 11: 6167

Holmes, John Thomas
Multicomponent Solvent Diffusion, 14: 16581 (UCRL-9145)

Holmes, L. S.
Production of Millimicrosecond Pulses, 15: 1990

Holmes, R. A.
Ion Jet Charge Neutralization Problem, 15: 21344

Holmes, R. C.
Gas-cooled Heavy Water Reactors, 13: 467 (DP-307)

Holmes, R. R.
Reactions of Group Vb Chlorides with BCl, and $GaCl_3$, 14: 24140

Holmes, Robert R.
High Temperature Sensors, 15: 29400 (PWAC-339)

Holmes, Shary D.
Protection of Mg from Corrosion, 14: 10757 (SCTM-7-60(16))

Holmgren, H. D.
Cross Section for the $C^{13}(He^3,\alpha)C^{12}$ Reaction at 2.00 Mev, 11: 6118
Cross Sections for the $C^{13}(He^3,p)N^{15}$ Reaction, 11: 11375
Cross Sections for the $Be^9(He^3,p)B^{11}$ Reaction, 11: 3048
Cross Sections for the $C^{13}(He^3,p)N^{14}$ Reaction, 12: 6234
Cross Sections for $Be^9(He^3,p)B^{11}$ Reactions, 14: 10085
$C^{13}(He^3,\alpha)C^{12}$ Angular Distributions at 4.5 Mev, 11: 6119
Energy Levels in F^{19}, 13: 10483

Interactions of He^3 and T^3 with Light Nuclei, 15: 13661 (NP-9867 (p.8-20))
Proton Capture by O^{18}, 14: 10067
Reactions $B^{11}(He^3,p)C^{13}$ and $B^{11}(He^3,d)C^{12}$, 13: 20538
Reactions $H^3(\alpha,\gamma)Li^7$ and $He^3(\alpha,\gamma)Be^7$, 13: 14802
Threshold Method for the $O^{18}(d,n\gamma)F^{19}$ Reaction, 13: 2476

Holmgren, John D.
High Intensity Arc Technique for Materials Testing, 13: 5808 (WADC-TR-58-142)

Holmgren, Uno
Destruction of Pineal Body, 15: 12690

Holm-Hansen, O.
Metabolic Pools of Photosynthetic and Respiratory Intermediates, 13: 17705

Holm-Hansen, Osmund
Effect of D_2O on Biological Systems, 12: 14486 (A/CONF.15/P/843)
Formation of Radioactive Citrulline During Photosynthetic $C^{14}O_2$-Fixation by Blue-Green Algae, 11: 1491 (UCRL-3504)
Photosynthesis, 12: 14487 (A/CONF.15/P/2246)
Tracer Study with O^{18} in Photosynthesis, 12: 72

Holmquist, C.-E.
Underground Nuclear Power Stations, 13: 7212 (A/CONF.15/P/172)

Holmquist, Carl-Eric
Radiation Control of Nuclear Plants, 15: 21013
Sorption of Fission Product Iodine, 15: 17761

Holmquist, Fred Nels
Pion Production in np Collisions, 13: 5792 (UCRL-8559)

Holmryd, S.
Neutron Time-of-Flight Spectrometer, 15: 32349
Phonons in Al by Use of Cold Neutrons, 14: 16003
Slow-chopper and Time-of-flight Spectrometer, 14: 10899
Temperature Effects on Phonons in Al, 14: 15056 (AE-25)

Holmryd, Sten
Cold Neutron Scattering in H_2O and D_2O, 15: 12039 (AE-47)

Holmstrom, F. E.
Capture and Decay of μ-Mesons in Fe, 13: 10341

Holodny, Edward
Bone Marrow Dose Produced by Isotopes, 15: 23221
Distribution of Human Bone Marrow in Skeleton, 14: 23863

Holoviak, Dennis
Build-up Factors for Photon Energies, 15: 12408 (NP-9817)

Holoway, C. F.
Effects of Hepatotoxic Azo Dye on Irradiated Mice, 15: 19145 (NP-10228 (p.42-58))

Holowaychuk, N.
Progress Report on Characterization of Soil and Vegetation, 15: 14547 (TID-12322)

Holroyd, Richard A.
Radiation Chemistry of Neopentane, 15: 29248

Holser, William T.
Occurrence of Be in the U. S., 13: 22226

Holsopple, H. L., Jr.
Spectrophotometric Method for Th, 15: 8664 (CF-59-8-144)
Survey of Anodizing Processes for Al, 14: 19313 (CF-59-8-132)
Synthesis of Dimethyl Selenide, 15: 2563 (CF-60-10-26)

Holst, J. L.
Purification of Americium Chloride, 14: 10393 (RFP-183)

Holstein, T.
Progress Report on Thermoelectricity, 13: 22596 (AD-215964)
Progress Report on Thermoelectricity, 13: 22597 (AD-216016)
Thermoelectric Materials Heat Transfer, 13: 20323 (NP-7826)

Holstein, T. D.
Progress Report on Thermoelectricity, 14: 8722 (AD-216781)

Holt, A. B.
Poison Concentration in Coolant, 15: 21761

Holt, A. J.
Proton Synchrotron, 7 GeV (NIMROD), 15: 10164 (AERE-M-773)
Pulsed Power Supplies, 14: 26303 (AERE-R-3312)

Holt, A. P.
Eddy-current Vectorscope, 15: 2773 (AECL-801(p.157-9))
Zirconium Cladding Tester, 15: 2772 (AECL-801(p.153-6))

Holt, Arthur P.
Cladding Thickness Tester, 14: 2605 (DP-408)

Holt, Arthur P., Jr.
Thickness Tester for Cu Plated on U, 12: 13902 (DP-252)

Holt, Ben D.
Determination of H in Alkali Metals, 13: 4468
Determination of Silicon, 14: 5199

Holt, C. v.
Experiments on Tritium-labeled Insulin, 13: 6136 (A/CONF.15/P/979)

Holt, E. Howard
Microwave Study of Decaying Plasmas, 13: 21126

Holt, Eugene Lawrence
Diffusion of Weak Electrolytes and HCL, 15: 12908 (TID-11805)

Holt, F. B.
Handling of Zr and Its Alloys, 11: 12050 (IGR-TN/S-578)

Holt, F. R.
Continuous Flow Ionization Chamber, 13: 11773 (AERE-EL/M-35)

Holt, G.
Phase Control of Rotors, 15: 18172

Holt, J. R.
Elastic Scattering of Protons by Protons. I., 12: 11129
Elastic Scattering of Protons by Protons. II., 12: 11130
Meson (π^-) Scattering by Hydrogen at 98 Mev, 13: 17205
Polarization of the Positrons from Decay of Unpolarized Positive Muons, 12: 1553
Polarization of Electrons from Meson (μ) Decay, 13: 9223

Holt, John Floyd
The Year Book of Radiology, 12: 10337
Year Book of Radiology, 13: 18853

Holt, L. v.
Experiments on Tritium-labeled Insulin, 13: 6136 (A/CONF.15/P/979)

Holt, Maurice
Unsteady Motion of Continuous Media, 14: 23449

Holt, N.
High Transmission Mechanical Neutron-Monochromator Design, 11: 1219 (CU-150)
The Netherlands'-Norwegian Reactor School, 13: 6003 (A/CONF.15/P/571)

Holt, N. D.
Thermal Stresses in HIFAR Shell, 13: 18205 (AAEC/E-28)

Holt, Nancy B.
Preparation of D-Arabinose-5-C^{14} from D-Glucose-6-C^{14}, 11: 1835 (NBS-4568)
Tritium-labeled Compounds. V., 14: 21411
Tritium-labeled Compounds. III., 14: 13677

Holt, P. D.
Neutron Monitor, 13: 1281 (AERE-HP/R-2644)
Photographic-emulsion Dosimetry, 14: 26026 (AERE-R-3300)

Holt, Phyllis A.
Effect of Total-body X-irradiation on the Circulation of Splenectomized Dogs, 12: 1179

Holt, R. E.
Shear Strength of Prestressed Concrete Beams, 13: 13727 (SCTM-146-59(45))

Holt, R. G.
Crack Detection in Tubing, 14: 23298 (KAPL-2000-10(p.E.29-E.39))

Holt, R. J. W.
Niobium and Tantalum Pentachlorides, 11: 6243

Holt, Rennie John Whalley
Liquid-Liquid Contacting Apparatus, 14: 14939

Holt, Robert C.
Testing of B_{10} SS Poison Wire, 14: 21769 (KAPL-M-AJV-1)

Holt, Vernon Emerson
High-Flux Free Convection Heat Transfer, 15: 29350 (ANL-6400)

Holtebekk, T.
Beams in Electrostatic Accelerators, 12: 15928
Proton Capture in Aluminum, 13: 10426
Proton Capture Resonances in Mg, 14: 2995
Proton Capture in Na and P, 15: 12143
Resonances in the Reaction $Al^{27}(p,\gamma)Si^{28}$, 11: 10756

Holter, Ølvin

Magnetohydrodynamic Theory, 14: 9127 (AFOSR-TR-59-92)
Transverse Waves in Plasma, 14: 9128 (AFOSR-TN-59-1312)

Holthaus, R. A.
Complexing F Ions with Al, 14: 25539 (GAT-P-18)

Holthuizen, D. J.
Cosmic Ray Stars in Emulsions at the Equator and at High Altitude, 11: 4910
Energy of Decay Pions of Some τ^+-Mesons, 11: 4953
High-energy π-Mesons, 14: 11006
Mean Gap Length in Ilford G-5 Emulsion, 15: 5527
The K_3 and K_{e3} Decay Modes of Positive K Mesons, 12: 17642

Holthusen, H.
Genetic Effects of Medical Radiology, 15: 25061
Genetic Radiation Charge of Population, 15: 26408
Genetically Significant Dose in Medical Uses of X Rays, 15: 30984 (A/AC.82/G/L.606)
History of the Roentgen, 13: 21355 (TT-820)
Radiation Protection Principles, 15: 4180

Holthusen, Hermann
Medical Problem of Radiation Protection, 12: 11270
The Problem of Radiation Protection, 12: 7691

Holton, P.
Model of Corona Stabilizer E.H.T. Supply, 11: 6468 (AERE-EL/M-74)

Holton, W. C.
Hyperfine Structure of LiF, 14: 26056 (TID-6593)
PMR of F-Centers in Alkali Halides, 15: 25740 (TID-13160)

Holton, William C.
Adiabatic Demagnetization, 15: 12079 (TID-11752)

Holtschmidt, U.
Oxides of Cerium. IV., 15: 10795

Holtz, F. C.
High-temperature W Alloys, 14: 8754 (WADC-TR-59-19)
Improved Vanadium-Base Alloys, 15: 29687 (ARF-2210-4)
Progress Report on Improved Zr Alloys, 15: 7700 (ARF-2198-10)
Progress Report on Improved Zr Alloys, 15: 11521 (ARF-2198-11)
Progress Report on Zirconium Alloys, 15: 19825 (ARF-2198-16)
Progress Report on Protective Coatings for V Alloys, 15: 29688 (ARF-2227-1)
Transformations in U-base Alloys, 15: 4274 (ARF-2095-1)

Holtz, Sumner
Radiation Effects on Lymph Nodes, 15: 10748

Holtzberg, F.
Equilibria in Nb_2O_5–Ta_2O_5, 15: 26046

Holtzberg, Frederic
Chemistry of the Polymorphism of Nb_2O_5, 11: 6641

Holtzinger, K. R.
Soil Adsorption of Radioisotopes, 14: 17631 (HW-32978)

Holtzman, Richard
Radiation Effects on Solid Catalysts, 14: 1540 (WADC-TR-59-286)

Holtzman, Richard B.
Analysis of Tissues for Polonium-210, 15: 8476 (ANL-6199(p.107-111))
Determinations of Radium in Human Bones, 15: 8475 (ANL-6199 (p.94-106))
Distribution of Lead-210 in Bone, 15: 8477 (ANL-6199(p.112-14))
Lead-210 Content of Potable Waters in Illinois, 15: 9174 (ANL-6199 (p.115-18))

Holub, F.
Processing Uranium Ore. III., 15: 270 (CEA-tr-X-198)
Treatment of Uranium Ores. II., 12: 10228
Treatment of Uranium Ores. III., 12: 11391

Holub, Frantisek
Leaching U Ore and Salt Precipitation, 13: 10754 (AEC-tr-3593)

Holuj, F.
NMR Spectrum of Na^{23} in Sodium Biphosphate, 11: 1290

Holway, Lowell H., Jr.
Perturbation Methods for Reactor Diffusion, 14: 756

Hołyński, R.
Interactions of High Energy Protons, 15: 21525 (PAN-203/VI)
Nuclear Interactions at 10^{10} ev–10^{14} ev, 12: 15629 (NP-6893)

Holynski, Roman
Angular Distributions in Emulsions, 14: 712 (NP-8004)
Multiple Generation of Particle, 14: 16235
Multiple Particle Production with Accelerators, 15: 25411

Holz, Betty W.
Psuedo-Random Numbers Table, 13: 22648 (ORO-SP-108)

Holz, P. P.
Cutting Manipulator for HRT Screen Removal, 15: 8920 (CF-59-11-130)
Dry Maintenance Facility for HRT, 15: 4747 (CF-60-10-85)
HRT Heat Exchangers—Cleaning Runs, 11: 8641 (CF-56-3-135)
Maintenance Tools for HRT Core, 15: 5134 (CF-60-9-103)
Miscellaneous Maintenance Tools for HRT, 15: 11100 (CF-59-11-123)
Pipe and Tube Disconnects for MSRE, 15: 20317 (CF-61-2-58)
Reed Besler Boiler High Pressure Steam System, 12: 8400 (CF-58-2-49)
Remote TV Camera Manipulator, 14: 14850 (CF-59-11-129)
Ring-Joint Spring-Clamp Disconnect, 15: 29304 (CF-61-7-92)
Thermal Shock of HRT Flanges, 14: 6749 (CF-59-9-114)

Holz, Peter
Uranium in South Africa, 12: 2857

Hölz, Rudolf
Particle Collisions at 6 to 30 kev, 14: 15186

Holzapfel, L.
High Radioactivity in Aerosol Condensates, 14: 23148 (CEA-tr-A-694)

Holzapfel, Luise
Intensity Increase of Cosmic Radiation, 14: 14237
Radioactivity in Aerosol Condensates, 12: 9887

Holzapfel, Rupert
Air Movements Over Central Europe, 13: 1478 (SCL-T-205)

Holzer, F. S.
Pure Thermal Neutron Currents, 15: 21314

Holzer, Franz S.
Army Package Power Reactor, 12: 17776 (TID-2507(Del.)(p.245-54))
Fuel Cost for the AMF Closed Cycle Boiling Water Reactor, 11: 4663 (AMF-GR-4-55)
Report on Industrial Participation Program, 11: 7717 (AMF-GR-3-54)
Study of AMF Closed Cycle Boiling Reactor, 11: 11741 (AMF-GR-10-55(Del.))

Holzer, Fred
Thermal Neutron Mean Lifetime, 14: 4746

Holzer, S.
Determination of U in Zr Ores, 15: 5013

Holzer, Sonja
Photometric Titration of Th and Rare Earths, 13: 16809

Holzknecht, E. W.
Progress Report on Chemistry, 11: 2278 (NYOO-1003)

Holzman, R.
Electrostatic Field of the Kicker Electrodes in the B. N. L. Electron Analogue, 11: 3163 (MURA-83)

Holzmann, E. G.
Hazards Summary for Wisconsin Reactor, 14: 8307 (NP-8308)
Safeguard Evaluation of Taiwan Reactor, 14: 7146 (GEAP-3099)
Safeguard Report for Washington State Reactor, 14: 4923 (GEAP-3100)
Stanford Pool Reactor, 14: 4925 (NP-8130)
Variable Transport Lag Simulation, 12: 11592

Holzmann, R. T.
Microwave Excitation as a Synthetic Tool, 12: 12229
Precursors in Borane Tetrachloride Synthesis, 13: 2771 (UCRL-5267-T)
Progress Report on U Separation, 11: 7970 (RMO-2652)
Producing Diboron Tetrachloride, 15: 24799

Holzmann, Richard T.
Microdetermination of C in Metals, 14: 25424 (UCRL-6020)

Holzscheiter, C. G.
Influence of Uranium on Unalloyed Steels, 12: 13945 (NP-tr-117)

Holzwarth, G. M.
Scattering of Gamma Rays, 15: 20090

Holzworth, M. Lavern
Corrosion by Solutions of HNO_3 and HF, 12: 16356 (DP-284)
Mechanical Properties of Striated U Slugs, 11: 4212 (DP-139)

Homan, A. Gerlof
Applications of Radioisotopes in Agriculture, 14: 3283 (SRIA-9)

Homann, Jürgen
Receptor Substance for T5 V Phage, 14: 11473

Homeister, Orville E.
Core and Blanket Design, 12: 8709 (AECU-3678)

Fermi Core Elements, 12: 15047 (A/CONF.15/P/792)
Fuel Elements for the Enrico Fermi Reactor, 12: 11946

Homer, George M.
Tracer in Cardiac-output Studies, 15: 1162 (WADC-TR-59-126)

Homer, R. J.
Polarization in p-p Scattering at 970 Mev, 14: 23516

Homes, Georges A.
Deformation and Reappearance of Faults in Iron, 13: 16247
Resilience and Drawing of Iron Aged After Deformation, 13: 16246

Homilius, Joachim
Density Determination with a γ-γ Probe, 14: 18035 (AEC-tr-4099)

Homma, E.
Thermal Properties of Shielding Concrete, 14: 3120

Homma, Eigoro
Thermal Growth of Concrete, 13: 7144 (A/CONF.15/P/1326)

Homma, M.
Controlled Flame Combustion of Filter Paper, 13: 3585 (USNRDL-TR-285)

Homma, Saburo
Decay of Ir^{193} and Ir^{197}, 15: 17584
Scintillation from Solid Xenon, 15: 32624

Hommel, C.
Progress Report on Radiochemical Analyzers, 14: 4273 (AECU-4493)

Hommel, Carlton O.
Inverse Radioactive Tracer Techniques, 15: 19696 (NYO-2764)
Ozone Analyzer, 15: 17106

Hon, J. F.
Nuclear Magnetic Resonance in NaI and KI, 13: 22721
Nuclear Magnetic Resonance in Alkali Halides, 14: 4653

Hon, John F.
Nuclear Quadrupole Coupling Constants of Li^7, 12: 11790
Radiation Damage Studies in Solids, 12: 4108 (NYO-7624)

Honaker, W. C.
Effects of Radiation on Transistors and Solar Cells, 15: 17369 (NASA-TN-D-718)

Honda, K.
Treatment of Malignant Tumor by Au-198, 15: 25772 (AEC-tr-4482 (p.1118-35))

Honda, M.
Beryllium Geochemistry, 12: 14772 (A/CONF.15/P/412)
Cosmic Ray Intensity in Meteorites, 15: 28326 (NP-10581(p.75-115))
Radioactive Species Produced by Cosmic Rays in Iron Meteorites, 15: 28324 (NP-10581(p.5-46))
Radioactive Species Produced by Cosmic Rays in Iron Meteorite, 15: 28325 (NP-10581(p.47-74))

Honda, M. F.
Treatment of Hyperthyroidism with I-131, 15: 25768 (AEC-tr-4482 (p.1067-82))

Honda, Masatake
Cosmic-ray Production Rates, 14: 18332
Cosmogenic K^{40} in Fe Meteorites, 14: 2619
Determination of Be in Sediments, 15: 148
Geochemistry of Be and Solar Radioactivity, 13: 20329 (OOR-1574.5)
High-frequency Analysis in Ion-exchange Resins, 11: 997 (AEC-tr-2550)
Ion Separation by Charge Differences, 13: 20912 (NP-tr-290)
Production of Radionuclides, 14: 18481
Radioactive Species Produced by Cosmic Rays, 15: 18627
Radioactive Species Produced by Cosmic Rays, 15: 17466
Sedimentary Geochemistry of Be Isotopes, 14: 24364
Separation of Fission Products, 12: 13829
Separation of Fission Products, 13: 3665 (CEA-tr-X92)

Honda, S.
Absorption of Vitamin B-12 (Co-60), 15: 17905 (IEA-26)

Honda, Sunaho
Absorption of B_{12} in the Gastrectomized, 13: 16675 (NP-7711)

Honda, Takashi
Preoperative Irradiation of Breast Cancer, 12: 8973

Honda, Tsuyoshi
Angular Distribution of (d,p) Reactions, 14: 5877
Heavy-Particle-Stripping Reactions, 15: 24378
Pauli Term in Quantum Electrodynamics, 14: 18394
Treatment of Deuteron-Stripping Reaction, 15: 24377

Honda, Y.
Defects of Swaged UO_2 Fuel Elements, 15: 25191

Hone, D. W.
Criticality Experiments with NRU Rods, 13: 16105 (CRRP-845)
Experiments with D_2O-moderated U, 14: 21081 (RPI-35(AECL)
Lattice Experiments, 13: 10629 (CRRP-648)
Multiple Metal Rod Assemblies in Zeep, 11: 13506 (UK/C/5/103)
Natural-uranium Heavy-water Lattices, 13: 7099 (A/CONF.15/P/212)
Temperatures in UO_2 Clusters, 15: 11577 (CRRP-978)
Transport Mean Free Path for D_2O, 14: 5883
Void Coefficients in ZEEP, 14: 23684 (CRRP-942)

Hone, Daniel
Self-diffusion in Liquid He^3, 15: 9613

Honea, Russell M.
Data on Boltwoodite, 15: 11326
New Data on Gastunite, 14: 2612

Honeck, H. C.
Spatially Dependent Neutron Spectra, 15: 15015 (GA-2036)

Honeck, Henry C.
Monte Carlo Calculation of the Fermi Age and Other Properties of the Slowing Down Distribution, 11: 4006 (CF-55-8-193)
Thermal Neutron Distributions in Lattices. I., 15: 2306
Thermal Neutron Distributions in Lattices. II., 15: 2307

Honerjager-Sohm, M.
Background in Measurements of Intensity Ratios, 11: 6163 (AEC-tr-2870)

Hones, E. W.
Gas Cooled Heavy Water Reactors, 13: 467 (DP-307)

Hones, Edward W., Jr.
Antiparticles in Space, 13: 17190

Honeycombe, R. W. K.
Effect of O, C, and N on Sintered Th, 14: 7793
Solid Solubility of Zirconium in α-Thorium, 15: 26582

Honeycutt, Edward H., Jr.
Erosion of Aluminum, 11: 10534 (DP-214)

Honeyman, R. N.
Burr Wheel Process for Zircaloy 2, 13: 2982 (KAPL-M-RNH-4)
Evaluation of Leached Sponge Zr Powder, 11: 13802 (KAPL-M-RNH-1)
Fabrication of U-Rich U-Mg, 11: 12477 (KAPL-1525)
Fabrication of U-Zr Dispersion Fuels, 14: 21950 (KAPL-1670)
Hafnium Powder Production, 13: 202 (KAPL-1929)
Manufacture of Hf Metal Powder, 11: 13593 (KAPL-M-RNH-2)
Manufacture of Hf Metal Powder by the Hydride Process, 12: 907 (KAPL-M-RNH-3)
Preparation of Zr-base Dispersion Fuels, 13: 13571
Zircaloy-2 Metal Powder Production, 14: 1756 (KAPL-2056)

Honeywell, W. R.
Flotation of U Ores, 14: 6313 (NP-8290)

Hongslo, T.
Determination of Nb, Ta, and Ti, 14: 24081

Hongvet, A.
Preparation and Sintering of U, 13: 19272 (HW-tr-6)

Honig, A.
Electron Trapping and Extrinsic Photoconductivity, 15: 32604 (AFOSR-1433)

Honig, J. M.
Composition, Resistivity, and Thermoelectric Power of Cerium Oxides, 12: 14030
Growth and Crystal Structure of $Pr(NO_3)_3 \cdot 6H_2O$, 13: 19868
Properties of Cerium Dioxide Below 500°C, 12: 2732 (AFOSR-TN-57-602)
Properties of Pr and Ce Oxides, 13: 14218 (AFOSR-TN-58-57)
Spectra of Pr Oxides, 13: 14590 (AFOSR-TN-59-404)
Thermal Decomposition of $Pr(NO_3)_3$, 14: 10376 (AFOSR-TN-59-1153)

Honig, Richard E.
Vaporization of Alloys at High Temperature, 11: 11218 (OSR-TN-56-555)

Honjo, I.
Mechanism of Light Sensitization. 2., 15: 25784 (AEC-tr-4482(p.1379-87))
Radiation Effects on Cell. IV., 15: 22150

Honl, H.
Development of Kirchhoff Diffraction Theory, 13: 17132
Dispersion Theory of X-Rays, 15: 32734 (UCRL-Trans-723(L))
General Relativistic Considerations on Cosmology, 14: 6832

Honma, M.
Decontamination of Seawater, 12: 9073 (USNRDL-TR-218)
The Removal of Fallout from Hexcell Collectors, 11: 11104 (USNRDL-TR-157)
Honma, Minoru
Decontamination of Radioactive Ocean Areas, 13: 13433
Honohan, Harry J.
Steady State Thermal Stress Distribution in Long Hollow Cylinders, 12: 1938 (WAPD-T-310)
Honsaker, J.
Neutrons from Toroidal Pinch, 13: 5367 (TID-7558(p.17-25))
Honsaker, J. L.
Characteristics of Perhapsatron, 12: 14897 (A/CONF.15/P/2488)
Neutrons from a Stabilized Toroidal Pinch, 12: 5448
Honsaker, John L.
Levels of N^{15} Near 7-Mev Excitation, 15: 2174
Honstead, J. F.
Columbia River Survey, 1951, 1952, 1953, 11: 11666 (TID-10126)
Dispersion of Dissolved Material in Columbia River, 14: 18709 (HW-49008)
Disposal to Columbia River, 13: 13039 (TID-7517(Pt.II)(Del.)(p.23-36))
Disposal of Radioactive Waste Solutions, 13: 13035 (HW-53219)
Disposal of Liquid Wastes, 14: 17634 (HW-54599)
Disposal of Radioactive Waste Waters, 14: 1169 (HW-SA-40)
Elution Rate of Radioisotope in River, 15: 27892 (HW-69764)
Monitoring Survey–Richland to Arco, 13: 11718 (HW-24727)
Movement of Liquid Through Soils, 14: 1171 (HW-SA-42)
Proportional Waste Line Sampler, 11: 11518
Radioactive Waste Disposal, 14: 1168 (HW-SA-39)
Radioactive Effluents in Hanford Waters, 15: 3762
Removal of Sr from Wastes, 12: 14745 (A/CONF.15/P/395)
Waste Decontamination Process, 15: 24620 (HW-SA-2198)
Waste Fixation on Minerals, 15: 25730 (TID-7613(p.623-40))
Hood, A. C.
Conversion of Extruded Be Tubing, 15: 9386 (TID-11535)
Hood, C. B.
Refining of Boron, 15: 23833 (AFOSR-TN-60-791)
Hood, D. W.
Radioactivation Analysis, 14: 21398 (ORO-307)
Hood, J. A.
Cleaning of Transistors, 15: 30844 (SCTM-136-61(14))
Hood, J. T.
Radiation Effects on Capacitors, 13: 12184 (NP-7365(Vol.2) (Paper 21))
Hood, R. R.
Progress Report on Heavy Water Reactors, 14: 4942 (DP-425)
Progress Report on Heavy Water Reactors, 14: 11291 (DP-445)
Progress Report on Heavy Water Reactors, 14: 11292 (DP-455)
Progress Report on Heavy Water Reactors, 14: 16442 (DP-475)
Progress Report on Heavy Water Reactors, 14: 17596 (DP-485)
Progress Report on Heavy Water Reactors, 14: 18621 (DP-495)
Progress Report on Heavy Water Reactors, 14: 9203 (DP-435)
Progress Report on Heavy Water Reactors, 14: 18620 (DP-480)
Progress Report on Heavy Water Reactors, 14: 25050 (DP-505)
Progress Report on Heavy Water Reactors, 15: 1048 (DP-515)
Progress Report on Heavy Water Reactors, 15: 2331 (DP-525)
Progress Report on Heavy Water Reactors, 15: 5813 (DP-545)
Progress Report on Heavy Water Reactors, 15: 7081 (DP-555)
Progress Report on Heavy Water Reactors, 15: 12547 (DP-565)
Progress Report on Heavy Water Reactors, 15: 10517 (DP-535)
Progress Report on Heavy Water Reactors, 15: 13975 (DP-575)
Progress Report on Heavy Water Reactors, 15: 17831 (DP-585)
Progress Report on Heavy Water Reactors, 15: 17832 (DP-595)
Progress Report on Heavy Water Reactors, 15: 23118 (DP-605)
Progress Report on Heavy Water Reactors, 15: 25632 (DP-615)
Progress Report on Heavy Water Reactors, 15: 25633 (DP-625)
Progress Report on Heavy Water Reactors, 15: 31860 (DP-645)
Hood, Ray R.
Hazards Evaluation of HWCTR, 13: 17561 (DP-383)
Hood, S. L.
Dosimetry of Human Cell Cultures, 15: 22585
Hoogenboom, A. M.
Method in Gamma-ray Spectroscopy, 12: 17609
Hoogenboom, Adrianus Maria
Decay of Rh^{106}, 14: 16280
Measurement of Linear Polarization of γ Rays, 14: 20809
Proton Capture Gamma Polarization, 14: 988
Reaction $Si^{30}(p,\gamma)P^{31}$, 14: 12258
Sum-Coincidence Method in Gamma Spectroscopy, 14: 5414
Hoogendoorn, A.
Sputtering of Polycrystalline Metals by Inert Gas Ions of Low Energy (100-1000 eV), 15: 31416
Hoogterp, J. C.
Beryllium-reflected, Graphite-moderated Critical Assemblies, 12: 562 (LA-2141)
Critical Masses of Heterogeneous Oy–Graphite Systems, 11: 12571 (LA-1732)
Critical Assemblies, 12: 4428 (AECU-3604)
Critical Measurements for KIWI-A, 15: 21758
Critical Measurements for Kiwi-A Reactor, 15: 29884 (TID-12619)
Enriched Graphite Critical Assemblies, 13: 3975 (BNL-489(p.297-302))
Measurements in Topsy and Godiva Assemblies, 11: 13955 (LA-1708)
Oralloy–Water Lattices, 14: 18334 (LA-2026)
Hook, A. B.
X-ray Powder Diffraction Studies of HfI_4, 14: 20179
Hook, A. S.
Changes in the Thermal and Electrical Properties of Irradiated Graphite During Pulse-annealing, 12: 736 (NAA-SR-119(Del.))
Hook, R. E.
Centrifugal Force Creep Testing Method, 14: 15073 (WADC-TR-59-779)
Forging Characteristics of Mg Alloys, 12: 4841 (WADC-TR-57-518)
Hook, William A.
Properdin Titers of Mice, 15: 16843
Hooke, F. H.
Mean Stress Effects on Structural Steel, 14: 10810 (S and T-Memo-20/58)
Hooke, Robert
Tensile Properties of 304 and 347 Stainless Steel, 14: 23300 (NP-8720)
Hooke, W. M.
Experiments on Ion Cyclotron Waves, 15: 30143
Magnetic Moments of Odd-Odd Nuclei, 14: 973
Spins of Cu and Ag Isotopes, 12: 5599
Hooker, H. H.
Design of Argonne Low Power Reactor, 15: 25620 (ANL-6076)
Gamma-ray Attenuation in Boiling Heat Transfer, 13: 5112 (ANL-5766)
Instrumentation of the Argonne Low Power Reactor, 13: 17398
Specifications for ALPR Equipment, 13: 14052 (ANL-5998)
Hooker, R. J.
Gas Bearing Stability Study, 14: 17951 (NP-8772)
Hooker, Robert L.
Hydrogen Detector for Monitoring U Cladding, 15: 19538 (DP-568)
Hooker, Verne
Project Cowboy, 15: 18329 (APRL-38-3.2)
Hooker, Verne E.
HOBO Stress Determinations, 15: 3772 (APRL-E-38-7.1)
Hooker, W. J.
Progress Report on Radiosterilization of Food, 13: 15826 (AD-203174)
Progress Report on Control of Storage Rot of Potatoes by Irradiation, 14: 10271 (AD-215284)
Hooley, J. G.
Graphite–Bromine Reaction, 14: 7376
Hooper, A. T.
Reactor Test Loops, 12: 15886
Hooper, E. W.
Distribution of Plutonium and Fission Products in Molten Fluorides, 11: 6308
Preparation of $PuCl_3$, 15: 10801
Purification of Be Metal, 15: 11567 (AERE-R-3321)
Secondary Reactions of Br^{82} and Br^{80m}, 15: 10973 (NP-tr-554)
Hooper, F. F.
Progress Report on P-32 in Trout Stream, 15: 17911 (TID-12309)
Progress Report on Productivity of Stream Ecosystem, 15: 17912 (TID-12432)
Progress Report on Translocation of P-32, 15: 17913 (TID-12433)
Hooper, H. O.
Molecular Charge Distributions, 12: 4733

Hooper, J. E.
Analysis of τ Meson Experiments, 11: 2003
Contribution to K^+ Decay Statistics, 15: 17496
Cosmic Radiation, 13: 332
Lifetime of Positive Heavy Mesons, 11: 9030
Nuclear Emulsion Processing Plant, 14: 12745
Probable Existence of Mg^{53} in Fe Meteorites, 11: 4503
Hooper, J. W.
Cross Sections for Protons on Hydrogen, 15: 12192
Ionization and Charge Transfer, 15: 7959 (ORO-343)
Ionization and Charge Transfer Cross Sections. I, II., 15: 20144 (ORO-406)
Ionization and Charge Transfer Cross Sections, 15: 22926 (ORO-369)
Progress Report on Proton Cross Sections, 14: 3862 (ORO-220)
Progress Report on Proton Cross Sections, 14: 10885 (ORO-253)
Progress Report on Proton Cross Sections, 14: 18242 (ORO-286)
Progress Report on Ionization and Cross Sections, 15: 32724 (ORO-472)
Proton-ionization Cross Sections on H_2, 15: 3214 (ORO-327)
Hooper, R. B.
Properties of Ti Alloys, 12: 10626 (TML-92)
Hooper, R. S.
Evolution of Environmental Testing, 13: 15475 (SCR-82)
Hooper, William Henry Lewis
Production of Refractory Metal Sheets, 14: 21977
Hoose, Walter H.
Recovery of SS Nuclear Materials, 14: 4360 (TID-7581(p.37-51))
Hooton, D. J.
Bethe-Salpeter Equation, 12: 12879
Proton Inelastic Scattering by Light Nuclei, 13: 17278
Hooton, I. N.
Magnetic Tape Recording System, 15: 14406 (AERE-R-3422)
Hoover, C. H.
Plumbbob Instrumentation for Shock, 15: 2811 (WT-1452)
Hoover, Donald B.
Tensile Behavior of Lithium Fluoride, 15: 19824 (AFOSR-436)
Hoover, H. L.
Progress Report on SM-2, 14: 17594 (APAE-Memo-250)
Hoover, John I.
Burst-slug Čerenkov Detector, 11: 3491
Liquid Thermal Diffusion, 12: 14101 (TID-5229)
Reaction Between Fe and H_2O at 26 to 300°C, 11: 276
Separation of Hf and Zr, 12: 17002 (NRL-H-3385)
Hoover, R. A.
Progress Report on Swedish Reactor Physics, 15: 27243 (NP-10486)
Hoover, R. L.
Uranium Air Dust Surveys and U Urine Data, 12: 8286
Hoover, Reynold L.
Decontamination of a Building, 15: 18375
Health Physics Manual for Army Nuclear Power Plants, 14: 18622 (IDO-19014(Vol.I))
Health Physics and Radiochemistry Manual, 15: 13980 (IDO-19014 (Vol.II))
Hoover, Thomas B.
Coating with Ni by Decomposition of Nickel Carbonyl, 13: 15434
Nickel Plating, 13: 22512
Hope, A. B.
Root Entry of Radioisotopes in Plants, 14: 23904
Hope, D. B.
Thiols and Radiation Damage, 15: 3841
Hope, E. G.
Hyperfine Splitting of Rb-87, 15: 10003
Hope, E. L. V.
Calculation of Discharge Currents in Tori, 14: 16372
Hope, E. R.
Cosmic Radiation Intensity, 14: 9853 (T-304-R)
Cosmic Radiation Measurement, 14: 7977 (T-305-R)
Heavy-current Microtron, 15: 13797 (NP-tr-562)
Radiation Sickness in Rabbits, 15: 24758 (T-345R)
Hope, H. J.
Hydromagnetic Waves Due to Argus, 14: 23424
Hope, Malcolm C.
Nuclear-powered Ships, 11: 12901 (TID-7539)
Hopfield, J. J.
Exciton Spectrum of CdS, 14: 6802
Photon Momentum in Magneto-optics of Excitons, 14: 14209
Hopkin, Graham Llewellyn
Non-return Valves, 14: 20301
Hopkin, L. M. T.
High Temperature Creep Testing, 13: 15401
Hopkins, Alan K.
Radiation Effects on ZrH–U Systems, 14: 7842 (BMI-1401)
Hopkins, B. E.
Oxidation Mechanisms of Mo, Nb, Ta, and W, 14: 25886
Hopkins, B. J.
Effects of Previous History of Cathodes, 14: 17205
Hopkins, Betty Henderson
Radiosensitivity of Chick Embryo, 15: 24679 (UR-586)
Hopkins, D. C.
Isotope Effect in Superconducting Pb, 15: 6847
Hopkins, G. R.
Fission Product Release, 14: 534 (AECD-4254)
Neutron Penetration Through Reactor Shields, 14: 724 (WAPD-T-783)
Self-shielding Function for Composite Geometries, 13: 17507
Hopkins, George
Flux Distribution in a Subassembly, 12: 6837 (WAPD-P-681(Rev.))
Measurement of the Xe^{135} Cross Section and U^{235} Fission Yield of I^{135}, 12: 2469
MTR Facilities for PWR Progressive Failure Tests, 11: 14004 (WAPD-P-520)
Hopkins, George R.
Reactivity Measurement, 12: 16712 (WAPD-BT-8(p.90-103))
Reactivity Measurement Facility, 12: 15077 (A/CONF.15/P/1842)
Hopkins, H. H., Jr.
Preparation of PuF_4, 14: 7441
Preparing Plutonium Metal, 15: 19756
Processing Irradiated U, 15: 7431
Recovery of Pu, 15: 18123 (HW-20817(Del.))
Solubilization of Actinide Metal Slag, 14: 2504
Hopkins, H. W. K.
Liquid Deuterium Bubble Chamber, 15: 32345
Hopkins, J. C.
Decay of Cl^{39}, 11: 1696
Polarization of O^{14} Positrons, 15: 12200
Polarization of Positrons from Decay of O^{14}, 13: 18540
Hopkins, J. I.
Conversion Lines from Sm^{151} and Sn^{113}, 13: 16472
Conversion Lines in Deformed Nuclei, 13: 14784 (AFOSR-TN-59-433)
Hopkins, J. R.
Beryllium Oxide Work at LA, 15: 20434 (TID-7602(Pt.I)(p.27-8))
Hopkins, J. W.
"Transport" Reactions in the Cell Nucleus, 15: 23265
Hopkins, John I.
Decay of Sn^{113}, 14: 23612
Hopkins, Joyce M.
Corrosion Testing of U–Nb Alloys, 11: 10876 (CT-3052)
Corrosion of U–Si Alloys, 11: 8452 (CT-3035)
Hopkins, M. R.
Metal Transfer in Electrical Contracts, 15: 30799
Hopkins, R. E.
Optical Coupling of Scintillator and Image Intensifier, 14: 25711
Hopkins, R. S.
Power Reactor Protection, 15: 19062
Hopkins, Walter E., Jr.
Corrosion of Zircaloy-2, 13: 11664
Nucleate Boiling Detection Techniques, 12: 10541 (WAPD-T-588)
Surface Effects of Local Boiling, 13: 1824
Hopkins, William J.
Oxidation in Activated Sludge, 13: 12399
Hopkinson, B. E.
Carburization and Oxidation of Ni–Cr, 15: 23953 (NP-9527)
Corrosion of Unalloyed Uranium by Water, 14: 15945
Kinetics of Uranium-Steam Reaction, 13: 7528
Hopkinson, Delores
Electrodeposition of Al on U, 11: 7635 (BMI-992)

Electroplating on U for Al Cladding, 14: 7685 (BMI-996)
Hopko, Russell N.
Heats of Ablation, 14: 14060 (NACA-RM-L-58E22)
Missile-nose-shape Tests at 4000°F, 14: 8745 (NACA-RM-L56J09)
Hoppa, C. B.
Coolant Instrumentation, 14: 5999
Hoppe, A. W.
Study for 3Mw(e) Nuclear Thermoelectric Power Plant, 15: 25652 (WANL-PR(A)-002)
Hoppe, M. G.
Astronautics Information. III-1, 15: 12656 (NP-9863)
Astronautics Information, 15: 22866 (NP-10288)
Astronautics Information. IV, 1., 15: 28152 (NP-10598)
Astronautics Information. IV, 2., 15: 31454 (NP-10764)
Astronautics Information. III-2., 15: 14924 (NP-9968)
Astronautics Information, IV, 3, 15: 32610 (NP-10860)
Bibliography on Astronautics Information, 15: 22865 (NP-10267)
Hopper, Charles G.
Self Centering Positive Locking Grapnel, 15: 22414
Hopper, V. D.
Efficiency of Scanning Nuclear Emulsions, 14: 13890
Electron Background in Nuclear Emulsions, 14: 23032
Level Flights with Expansible Balloons, 11: 5457
Primary Interactions in Water Loaded Emulsions, 12: 9892
Hopper, W. L.
Submersible Irradiation Chamber Design, 13: 9938 (NARF-59-12T)
Hoppes, D. D.
Beta-gamma Correlations from Mn^{52}, 12: 11993
Beta-Gamma Correlations, 13: 21608
Beta Decay of Ce^{141}, 15: 12205
Beta Particles from Oriented Ce^{141}, 15: 13770
Gamma Radiation from Zn-63, 13: 11395
On β Decay of Polarized Nuclei, 11: 10264
Orbital Electron Capture in V^{49}, 11: 610
Radiative Electron Capture in Cs^{131}, 11: 1380
Scintillation Experiments on Parity Conservation, 13: 3767
Test of Parity Conservation in Beta Decay, 11: 4971
The β Decay of Polarized Co^{58} and Co^{58} Nuclei, 12: 2579
Hoppin, G. S., III
Nickel–Boron Phase Diagram, 12: 2359
Vacuum Brazing of Jet-engine Materials, 12: 9225
Hopson, J. E.
Beam-Plasma System, 15: 4665 (AFCRC-TN-60-374)
Hopson, N. F.
Electric Resistance Sintering, 11: 12500 (SO-3000)
Hotpressing and Extrusion of Zr by Electrical Resistance Heating, 12: 930 (SO-3004)
Hopsu, V. K.
X-ray Effects on Neurosecretory Material of Rat, 15: 67
Hopton, R. L.
Radiac Dosage Alarm, 12: 4323 (USNRDL-TR-191)
Wrist-carried γ Ratemeter, 15: 11183 (USNRDL-TR-488)
Hora, H.
Photoelectric Emission, 14: 26069 (UCRL-Trans-564(L))
Horáček, J.
Determination of D in Organic Substances, 15: 20678
Horaček, Jiri
Rapid Modified Method of C^{14} Determination, 13: 7546
Rapid Determination of Carbon-14, 13: 13276
Horacek, Vladimir
Electronic Vacuum Welding, 15: 18470 (NP-tr-566)
Horai, Kazumi
Electron Spin Resonance of Eu^{++} in CaF_2, 12: 14347
Horak, J. A.
Irradiation Behavior of U–Fs and U–Pu–Fs, 14: 12048
Irradiation of Pu–Zr, 15: 13443
Horak, Jiri
Atmospheric Precipitation of Radioactivity, 15: 11308 (A/AC.82/G/L.505)
Horalek, V.
Statistical Sampling Inspection, 15: 19730 (AEC-tr-4538)
Horalek, Vratislav
Curve for Sampling Inspection, 12: 9132 (SCL-T-173)
Inspection Schemes of Raw Materials, 12: 9662 (SCL-T-178)
Horan, J. R.
Air Cleaning Experience at the Naval Reactor Facility, 12: 12157 (TID-7551(p.32-3))
Radiation Monitoring Equipment, 11: 12516 (STR-IR-39)
Horan, John R.
Progress Report on Health and Safety Activities, 14: 13947 (IDO-12012)
Radiological Assistance Plan, 15: 416 (IDO-12013)
Waste Disposal at NRTS, 13: 13418 (AECU-4118)
Horan, R. F.
Polymer Formation Using Radiation, 14: 17858 (AD-231270)
Progress Report on Radiation-induced Polymers, 14: 9508 (AD-216667)
Progress Report on Radiation-induced Polymers, 14: 16659 (AD-231268)
Horava, K.
Separation of Ra from Ra D and E and Po, 14: 1560
Hord, John d'H.
Early Cloud Penetrations, 14: 13948 (ITR-1320(Del.))
Hord, Richard A.
Plasma from Seeding C_2N_2–O_2 with Cs, 14: 26327 (NASA-TN-D-380)
Horen, D. J.
Decay of Zn^{63}, 12: 499
Decay of Copper-66, 12: 16662
Decay of 27h Ho^{166}, 15: 21567
Neutron Deficient Iridium Isotopes, 15: 25481
Horen, Daniel J.
Decay of Ge^{69} and Ga^{64}, 13: 10490
Decay of As^{74}, 13: 12124
Triplet at 1.140 Mev in Pd^{106}, 15: 3409 (UCRL-9385)
Horgan, V. J.
Toxicity of Autoxidized Squalene and Linoleic Acid, 12: 5816
Hori, H.
Friction and Shear Modulus of Th at High Temperatures, 11: 5882 (NAA-SR-1846)
Hori, Jun-ichi
Vibration of Disordered Linear Lattice. III., 14: 19633
Hori, Masao
Boiling Burnout in a Channel, 15: 23644
Fluid Flow in Tube with Net Boiling, 15: 6111
Hori, Sadakiyo
Gamma Radioactivities in Tea, 15: 5248
Hori, Shoichi
Determination of the Spins of Λ^0 and θ^0 Particles, 11: 3987
Interaction Hamiltonian for Σ Decay, 14: 18375
K-Meson Decays and the Universal Interactions, 11: 5481
Mass Reversal and Parity Non-conservation, 11: 12846
Muon Decay, 12: 4356
Polarization of Positrons in μ^+-Meson Decay, 12: 16607
Spin of Σ^+-hyperons, 14: 10988
The Elementarity of the Weak Boson-Fermion Interaction, 11: 5693
The Elementarity of the Weak Boson-Fermion Interaction, 11: 5694
Wave Functions of Higher-spin Particles, 13: 22760
Horibe, Yoshio
Deuterium Content of NBS Standards, 14: 17990
Deuterium Abundance in Natural Waters, 15: 5217
Horie, Hisashi
Energy Matrices for Independent Particle Model, 15: 31676
Interaction Matrix Elements, 15: 16395 (JAERI-4016(p.22-7))
Nuclear Moments, 15: 17616
Pairing Energy in Shell Model, 15: 16396 (JAERI-4016(p.28-34))
The l-Forbidden Magnetic Dipole Transitions, 11: 13481
Transitions in V^{51}, 15: 16394 (JAERI-4016(p.21))
Vibrational States in Nuclei, 15: 16391 (JAERI-4016(p.2-6))
Horie, Kinuko
Resonance Levels in $Si^{28}(p,\gamma)$ Reactions, 15: 17582
Horie, S.
Phosphate Turnover of Rats. I., 15: 25840
Phosphate Turnover of Rats. II., 15: 25841
Horie, Shigeo
Effects of Irradiation on Phosphorus Metabolism of Tumors, 14: 17728
Horie, T.

Rotation of OH* Split from H_2O_2, 13: 22733
Horie, Tadao
Abnormal Rotation in Radiative Collision of Electrons with Water Molecules, 11: 1211
Horiguchi, Mitsuru
Ca^{45} Turnover Rate in Blood of the Old Aged, 15: 23337
Horikago, Soki
Effects of Vitamin D and Ca : P Ratio on Ca Metabolism of Chickens, 15: 25788 (AEC-tr-4482(p.1455-66))
Horikawa, K.
Excretion and Distribution of Cs^{137}. VIII., 15: 21978
Excretion and Distribution of Cs^{137}. VII., 15: 23259
Horikawa, Masakatsu
Effect of Radiation on Drosophila, 14: 9353
Effects of Radiation on Cells in Tissue Culture, 15: 3905
Horikawa, Yoshio
Survey in Yasaka and Dodani Mines, 15: 2884
Horikiri, Shozo
Cobalt-60 Irradiation Facility, 15: 19420
Horikoshi, G.
Synchrotron Vacuum System, 14: 19857 (INSJ-27)
Horikoshi, Genichi
Conductivities of Fibrous Materials, 13: 22691 (SCL-T-267)
Horisberger, H.
CERN Pneumatic Transport System, 14: 19053 (CERN-60-9)
Hydromechanical Jacks for Proton Synchrotron, 13: 11243 (CERN-59-6)
Horiuchi, I.
Fate of Lead in the Body, 15: 25821 (AEC-tr-4482(p.751-67))
Horiuchi, J.
Studies on Radiation Cataract, 15: 27501
Horiuchi, S.
Fate of Lead in the Body, 15: 25821 (AEC-tr-4482(p.751-67))
Horiye, H.
Radiation Damage in Semiconductors, 15: 712 (GA-1201)
Hörl, Erwin M.
Cryostat for Electron Bombardment Work, 13: 1333
Electron Bombardment of Solid Acetone, 13: 19963
Isotope Exchange in Solid N, 14: 7357
Horlitz, Gerhard
Measurement in High-energy Physics, 15: 2825
Horlock, J. H.
Magnetohydrodynamic Flow, 14: 15375 (ARC-21106)
Hormann, Elizabeth
Applications of Sakata Model, 15: 21449
Horn, F. H.
Melted Layer Crystal Growth, 12: 13003
Horn, F. Hubbard
Simple Rhombohedral Boron, 15: 7837
Zone Purification of Boron, 15: 7831
Horn, F. L.
Accident in Continuous-dissolver of Fluoride Volatility Project, 12: 1287 (BNL-470)
Fluorination of Uranium Fuel Elements, 11: 11968 (BNL-457)
Fluorination of U by BrF_3, 12: 16296 (BNL-471)
Heat Transfer Rates, 11: 1503
Hot Laboratory at BNL, 12: 17319 (TID-2502(Del.)(p.113-29))
Pump Construction, 15: 7484
Specific Heat Indicator, 15: 17117
The Nitrofluor Process, 15: 14332 (BNL-5180)
Horn, G.
Air-flow Rig for Heat Transfer Measurements, 11: 4686 (IGR-TN/W-453)
First Experiment of Avogadro RSI Reactor, 14: 6065
Spurious Signals in Reactor Control System, 15: 27083
Horn, Helen
Beta-excited X-ray Sources, 15: 20030
Horn, R. C.
Radioionization Gage Development, 15: 11185 (WADC-TR-59-508)
Horn, Robert G.
Progress Report on Effects of Irradiated Diet, 14: 6127 (NP-8295)
Progress Report on Effects of Irradiated Diet, 14: 6128 (NP-8296)
Progress Report on Effects of Irradiated Diet, 14: 6129 (NP-8297)
Horn, S. J.
Deuteron and Neutron Induced Activities in NaK, 11: 11819 (LWS-30103)
Small Scale Reprocessing Plant, 15: 20789 (IDO-14521)
Horn, Werner
Effects of Radiation on Blood Coagulation, 13: 5250
Hornaday, J. R.
Absorption and Effusion of H_2 in α–Fe, 15: 1892
Hornaday, J. R., Jr.
Tear Test for Ti Sheet, 12: 8463
Hornak, J. N.
Vacuum Casting of Steel, 12: 13165
Hornak, M.
Progress Report on Intermetallics, 15: 5345 (NP-9637)
Progress Report on Intermetallic Compounds, 15: 23954 (NP-9531)
Hornak, M. B.
Stress and Fatigue of Waspaloy, 13: 15357 (NACA-RM-E57K22a)
Hornback, C. E.
Scattering of Protons by Si-30, 15: 13724
Hornbeck, R.
Radiation Chemistry of Teflon, 14: 3528 (ER-10317)
Hornbostel, J.
Meson Yields of 1.7 to 3 Bev Protons, 13: 8067
Observation and Analysis of K^- Interactions, 12: 4363
Hornby, J.
Recovery of U^{233}, 14: 20778 (AERE-R-3101)
Horne, E. L.
Methods for Determining Creep Properties Under Loading, 11: 10519 (WADC-TR-57-297)
Horne, Edward L.
Creep Properties of B120VCA Sheet Material, 15: 14742 (WADD-TR-60-525)
Horne, J. E. T.
Age of Pitchblende and Uraninites, 15: 5208 (NP-9614)
Horne, R. A.
Alcoholic Ferric Perchlorate Solutions, 12: 9760
Catalysis of Ferrous-Ferric Electron Exchange, 13: 14222 (BNL-4131)
Exchange Resin Adsorption of Zinc(II), 12: 13846
Oxalate Catalysis of Fe(II)–Fe(III), 15: 1407
Horne, R. W.
Arrangement and Motion of Dislocations in Al, 11: 370
Horne, Ralph A.
Acidity in Radiochemical Separations, 11: 5196
Adsorption of Zinc(II) on Anion-Exchange Resins, 12: 3613
Adsorption of Zinc(II) on Anion-Exchange Resins, 12: 3614
Adsorption of Zinc(II) on Anion-Exchange Resins, 12: 3615
Horne, T.
Inactivation of Bacillus Anthracis by γ-Radiation, 13: 8577
Radiation Processing of Foods in Britain, 13: 3373
Radiation Biology as Applied to Foods, 14: 1289
Radiosterilization of Pharmaceuticals, 13: 6099 (A/CONF.15/P/276)
Wholesomeness of Irradiated Potatoes, 14: 5048
Horner, D. E.
Distribution of Np and Pu, 14: 24206
Extraction of U from Chloride Solutions, 14: 21619
Plutonium Extraction, 15: 11055 (ORNL-3051)
Recovery of U and Pu from Decladding Solutions, 14: 2466 (ORNL-2830)
Synergistic U Extractants, 13: 8345 (ORNL-2259)
Horner, P. J.
γ-radiolysis of Hydrogen Chloride, 15: 22337
Hörner, S.
Doppler Effects in U and UO_2, 15: 6810
Resonance Integral in U and UO_2, 13: 6955 (A/CONF.15/P/150)
Hörnicke, Heiko
Measurement of $^{14}Co_2$ in Exhaled Air, 15: 28958
Hornig, D. F.
Crystalline Phases of CH_4 and CD_4, 15: 29799 (NP-10689)
Infrared Spectra of H_2O, D_2O, and HDO, 13: 2020
Spectrum of Ice, 14: 19602
Hornig, Evalyn O.
The Radiolysis of Alkyl Iodides, 11: 7962
Hornig, Howard C.
Physical Properties of the Hydrides, 11: 1183 (UCRL-4519(Rev.))

Horning, D. O.
Arc Image Furnace, 13: 19212 (AFOSR-TR-59-88)
Horning, S. C.
Mass of Elementary Particles, 14: 16190
Horning, W. A.
Blackness of SRE Fuel Cluster, 14: 19982 (NAA-SR-Memo-2711)
Power Transients in SPERT I, 12: 10071 (IDO-16446)
Reactor Hazards for Prototype Physical Constants Testing Reactor, 12: 1020 (HW-32791)
Reactor Fuel Element, 14: 8262
Reactor with Temperature Commutation, 14: 11262 (NAA-SR-Memo-4625)
Small Source Model of a Thermal Pile, 11: 9831 (HW-24282)
Small Source Theory, 13: 12147 (HW-34021)
Spherical Bubble Growth, 12: 14031
Theory of Power Transients in the SPERT I Reactor, 12: 8728 (IDO-16434)
Hornsey, Shirley
Effect of Inert Gases on Radiosensitivity, 12: 6394
Effect of Nitrous Oxide on Radiosensitivity, 13: 1071
Effects of Oxygen on Radiosensitivity of Tumor Cells, 14: 10357
Radiation Effects on the Mitotic Cycle in Vicia Faba Roots, 11: 843
Radiosensitivity of Mice, 12: 5862
Hornstein, I.
Interstitial Solutes in Metals, 13: 1348 (AFOSR-TR-58-127)
Quality Control in High Purity Ti, 11: 12674 (OSR-TN-57-159
Sodium Dissolved in Fused NaCl Containing $TiCl_4$, 12: 5208 (AFOSR-TN-58-89)
Titanium Metallurgy, 11: 4459 (NP-6201)
Hornung, G.
Hafnian Zircons, 15: 22548
Hornyak, W. F.
Coincidence Circuit for Slow Phosphors, 14: 5433
Fast Coincidence Circuit of Dicke Type, 14: 5421
Hornykiewytsch, Theophil
Radiation Reaction of the Atrophic Uterus, 12: 16895
Radiation Dosage and Leucocyte Decomposition, 12: 12926
Horowitz, J.
Mean Free Transport Path of Thermal Neutrons, 11: 542
Methods of Measuring the Mean Free Transport Path of Thermal Neutrons, 11: 7288
Power Reactor Moderated by Heavy Water, 15: 32986 (NP-10766 (p.28-30))
Progress in Nuclear Energy, 11: 1654
Progress in Nuclear Energy, 12: 11947
Reactivity of BeO or Be Moderated Reactor, 14: 2153 (SPM-257)
Theory of Stripping Reactions, 11: 7337
Thermal Flux Flattening, 14: 10194 (CEA-1106)
Thermalization of Neutrons, 14: 23484 (SPM-525)
Horowitz, Jules
Flux Flattening and Reactor Output, 13: 3951 (BNL-489(p.23-30))
Marcoule Reactors G2 and G3, 13: 7241 (A/CONF.15/P/1133)
Neutron Balance in BeO or Be Moderated Reactor, 13: 9362 (CEA-826)
Pressurized Gas-cooled Reactors, 13: 8272 (A/CONF.15/P/343)
Progress in Nuclear Energy. Physics and Mathematics, 13: 12043
Quantum-mechanical Many-body Problem, 15: 998 (AEC-tr-3865)
Reactors of the French Program, 13: 5988
State of a System of Fermions, 13: 306
Horr, C. A.
Phosphors for Fluorimetric Determination of U, 13: 13265
Uranium in Crude Oils, 15: 25044
Horrer, Paul L.
Physical Oceanography of Wigwam Site, 14: 6505 (WT-1019)
Horrigan, Virginia M.
Determination of O_2 in YF_3, 14: 15604
Horrocks, Donald L.
Disintegration Rates of Beta Emitters, 15: 15051
Formation of $TlCl_3$ Complexes, 11: 7937
Formation of $TlCl_3$ Complexes and Their Extraction, 11: 4843 (ISC-703)
Plutonium-241 Analysis, 13: 1482
Horrocks, Lloyd A.
Effects of Radiation on Paints, 12: 4740 (WADC-TR-57-186)
Horsfield, A.
Electron Spin Resonance of $(CO_2H)CH_2CH_2CH(CO_2H)$, 15: 27670
Method of Magnetic Field Calibration, 15: 30882
Resonance of γ-Irradiated Adipic Acid, 15: 30745
Horsfield, A. J.
Radicals Formed by X-rays on Amino Acids, 14: 8483
Horsley, G. W.
Behavior of Soluble Slurries, 12: 17751 (AERE-MR/R-2529)
Corrosion of Cr–Mo Steel by Liquid Bismuth, 12: 17127
Mass-transport by Liquid Metals, 14: 587
Monitoring Activity of Oxygen in Na Coolant, 15: 10828 (AERE-R-3037)
Preparation of Bi for Liquid-metal Fuelled Reactor, 12: 5670
Redetermination of the System Pb–Mg, 12: 13969
Solubilities of Be and Mo in Liquid Bi, 12: 9204
Horsley, Geoffrey Winton
Corrosion Inhibition of Ferrous Metal, 15: 31137
Horsley, R. J.
Electronic Attenuation Coefficients for Low Z Absorbers, 12: 5714
Green Algae for Radiobiological Studies, 14: 25331
Horsman, J. C.
Monitors for Detection of Sheath Failures in Reactor Fuel Rods, 11: 8097
Power Reactor Engineering Studies, 13: 18711 (AECL-799(Paper 12))
Horst, D. Th. J. Ter
Energy Storage, 14: 1052
Horst, H. W.
Monazite Deposit in Sheridan and Big Horn Counties, Wyoming, 11: 5316 (RME-3128)
Horst, K. M.
Core Heat Transfer in RER and SDR, 14: 2138 (GEAP-1040)
Fuel-rod Stresses, 15: 2332 (GEAP-3347)
Metal Water Reactions, 14: 2140 (GEAP-3191)
Neutron and Gamma Flux in SRE Control Rod, 14: 12326 (GEAP-3121)
Horst, M. W.
Monazite Placer Area, Valley County, Idaho, 11: 3823 (RME-3135)
Horst, R. B.
Criticality Calculations for the TRX, 12: 16711 (WAPD-BT-8(p.84-9))
Synthesis Methods in R-Z Geometry, 12: 16702 (WAPD-BT-8(p.26-38))
Horst, R. L.
Al Alloys in Construction, 11: 347
Horst, Ralph L., Jr.
Aluminum Alloys, 12: 17213
Aluminum Alloys, 13: 21220
Horst, Wolfgang
A New Radioiron Exchange Method for the Clinical Diagnosis of Disturbances in Iron Metabolism, 11: 6630
Contrast in the Scintigraphy of the Thyroid, 12: 13337
Diagnosis of Haematological Disorders, 11: 902
Diagnosis of Thyroid and Pituitary Sickness, 12: 7117
Hormone Iodine Synthesis of the Thyroid Gland, 12: 11255
Horstman, H.
Small-angle p-p Scattering at 435 Mev, 14: 20826
Horstman, V. G.
Anatomical and Physiological Data on Miniature Swine, 15: 3796 (HW-65500(p.59-67))
Biological Effects of Iodine-131, 14: 463 (HW-59500(p.47-53))
Biological Effects of I^{131} in Sheep and Swine, 15: 3853 (HW-65500 (p.82-4))
Effects of Calcium on Sr^{90} and Ca^{45} Metabolism, 14: 459 (HW-59500(p.29-32))
Effects of I-131 on Sheep and Swine, 15: 27349 (HW-69500(p.35-6))
Effects of Pu in Swine, 15: 27357 (HW-69500(p.64-6))
Metabolism of Sr^{90} in Swine, 14: 456 (HW-59500(p.11-15))
Metabolism Cage for Minature Swine, 15: 2415
Plutonium Metabolism in Miniature Swine, 14: 464 (HW-59500(p.54-60))
Removing Injected Plutonium from Skin, 15: 3797 (HW-65500(p.72-3))
Thyroid Uptake in Lambs of I-131 from Milk, 15: 27350 (HW-69500 (p.37-9))
Toxicity of Sr^{90}, Ra^{226}, and Pu^{239}, 15: 3842 (HW-65500(p.53-5))
Uptake of Calcium and Strontium-90, 15: 3790 (HW-65500(p.23-9))
Horstmann, M.
Energy and Angular Distribution of Electrons, 14: 26251
Intensities of Scattered Electrons, 13: 13862
Horton, A. D.

Corrosion Products in Homogeneous Reactor Fuel, 11: 10974 (ORNL-1746)
Corrosion Products and Additives in Homogeneous Reactor Fuel, 11: 9599 (ORNL-1954)
Cr in Homogeneous Reactor Fuel, 11: 8297 (ORNL-1887)
Determination of Corrosion Products in Homogeneous Reactor Fuel, 11: 4292
Remotely Controlled Analytical Facilities, 13: 14254 (TID-7568(Pt.2) (p.91-141))

Horton, A. Wesley
Biological Effects of Beryllium, 12: 12963 (NYO-8601)

Horton, C. A.
Infrared Spectra of Organo-Phosphorus Extractants, 15: 23434

Horton, C. C.
Adsorption of Water on Graphite, 12: 6488 (AERE-C/R-2219)
Attenuation of Neutrons in Cylindrical Ducts, 11: 9046 (SWP/P-28)
Critical Assemblies of Aqueous UO_2F_2 Solutions, 11: 1313 (AERE-R/R-2051)
Effectiveness of New Emergency S.O. Rods in B.E.P.O., 11: 6525 (BCM/WP-2)
Fast Neutron Fluxes from Graphite Moderated U Reactors, 11: 4658 (AERE-R/R-842(Del.))
Heat Sources in Shields, 11: 6573 (SWP/P-3)
Hydrogen–Metal Reactor Shields, 13: 7088 (A/CONF.15/P/84)
On the Slowing-Down Area in Iron, 11: 9430 (AERE-RP/M-115)
PIPPA Shield Design, 12: 3407 (TRDC/P-3)
Program of Work on Duct Shielding, 11: 7367 (SWP/P-23)
Radiation Shielding, 11: 11485
Reactor Shielding Analysis, 13: 4252
Shielding of Helical Ducts, 14: 4859
Some Examples in Radiation Shielding, 11: 8230 (AERE-RS/L-3A)
Transmission of Thermal Neutrons in a Straight Annular Duct, 11: 8176 (SWP/P-27)
U^{235}–H_2O Assemblies for LIDO, 11: 5597 (UK/C/5/5)

Horton, Charles A.
Preparation and Properties of a UF_6–NaF Complex, 11: 2378 (AECD-4236)
Separation and Colorimetric Determination of U, 13: 1206

Horton, Edward R.
Electron-beam Pinch Experiments, 14: 26337 (UCRL-6011)

Horton, G. R.
Decomposition of Oxalate Hydrates, 15: 23421

Horton, G. Robert
Solvated Metal Chelates. III., 14: 25401

Horton, J. C.
Determination of Appearance Potential, 13: 18895 (K-1429)

Horton, J. H., Jr.
Experience in Waste Disposal to Ground, 13: 21695
Monitoring at SRP, 13: 11710 (DP-92)

Horton, J. Henry
Radioiodine Isotopes in Foods, 15: 9230 (DP-524)
Radioactive Waste Management, 15: 17864 (DP-564)
Waste Disposal at Savannah River Plant, 15: 30314 (TID-7621(p.34-6))

Horton, J. Henry, Jr.
Design of a Regional Survey Program, 12: 5635 (DP-253)
Disposal of Wastes, 12: 14761 (A/CONF.15/P/1767)
Isotopic Analysis of Uranium Hexafluoride, 12: 10390 (K-1365)
Tritium as Ground Water Tracer, 15: 3734

Horton, J. L.
Electrical Design Standards, 15: 9006 (CF-60-10-62)

Horton, K. E.
Behavior of Tetralin in Liquid Sodium, 11: 3682 (NAA-SR-1771)
Measurement of Coefficient of Friction in γ Facility, 15: 18156 (NAA-SR-Memo-1533)
Radiation-Induced Hardness Changes in Graphite, 11: 10015

Horton, R. H.
Project SIR, 12: 3581 (KAPL-387)
Radioactive Materials Laboratory at KAPL, 12: 13017 (ANL-4670(Del.))

Horton, R. W.
Behavior of Preformed ZrO_2 in UO_2SO_4 Solution, 13: 1121 (ORNL-2577)
Development of Fluidized Bed Reactor, 13: 16756 (CF-59-5-93)
Dissolution of Zr Matrix Fuels, 13: 8784 (CF-59-1-115)
Insoluble Corrosion and Fission Products in the HRT, 12: 6820 (CF-58-1-97)
Progress Report on Chemical Technology, 14: 10509 (CF-59-1-74)
Progress Report on Chemical Technology, 14: 10510 (CF-59-2-45)
Progress Report on Chemical Technology, 14: 10511 (CF-59-3-61)
Progress Report on Chemical Technology, 14: 10512 (CF-59-4-47)
Progress Report on Chemical Technology, 14: 10513 (CF-59-5-47)
Progress Report on Chemical Technology, 14: 10514 (CF-59-6-63)
Progress Report on Chemical Technology, 14: 10515 (CF-59-7-58)
Progress Report on Chemical Technology, 14: 10516 (CF-59-8-76)
Progress Report on Chemical Technology, 14: 10518 (CF-59-9-69)
Progress Report on Chemical Technology, 14: 10519 (CF-59-10-77)
Progress Report on Chemical Technology, 14: 10520 (CF-59-11-54)
Progress Report on Chemical Technology, 14: 10521 (CF-59-12-49)
Progress Report on Chemical Technology, 14: 17919 (CF-60-2-56)
Progress Report on Chemical Technology, 15: 3774 (CF-60-7-46)
Progress Report on Chemical Technology, 15: 4800 (CF-60-5-58)
Progress Report on Chemical Technology, 15: 4801 (CF-60-6-11)
Progress Report on Chemical Technology, 15: 11040 (CF-60-3-61)
Progress Report on Chemical Technology, 15: 11043 (CF-60-4-37)
Progress Report on Chemical Technology, 15: 11046 (CF-60-8-86)
Progress Report on Chemical Technology, 15: 11047 (CF-60-9-43)
Volatility Pilot Plant, 15: 11041 (CF-60-3-74(Rev.1))

Horton, Ralph M.
Catalyst for H and O Recombination, 15: 7324 (TID-6869)
Catalytic Combination of H and O, 15: 7323 (TID-6797)
Platinic Acid-Thorium Hydroxide Catalyst, 15: 30625 (TID-13903)
Progress Report on Thoria Chemistry, 14: 6190 (AECU-4612)
Recombination of H_2 and O_2, 15: 7322 (TID-6796)

Horton, W. S.
Determination of Th in Zr-2, 13: 5284 (KAPL-M-WSH-4)
Effect of Welding and Pickling on the Corrosion of Zircaloy-2 and -3, 11: 11184 (KAPL-1811)

Horton, William S.
Determining Impurity Ti in Zircaloy, 14: 6253 (KAPL-M-WSH-5)

Hortsmann, Heinz
Long Term Behavior of Thermal Reactors, 15: 24544

Horvat, P.
Photonuclear Reactions on K^{39}, 14: 16274

Horvath, A. A.
Electromagnetic Seismographs, 15: 11201(T) (SCL-T-348)
Electromagnetic Seismographs, 15: 24113 (SCL-T-365)
Pressure Transducers and Manometers, 14: 20337 (SCL-T-316)

Horváth, Éva D.
Uranium Adsorption by Peat, 15: 6225

Hórváth, Loránd
Simple Double-pulse Generator, 13: 19151

Horváth, P.
Neutron Spectra from (d,n) Reactions, 15: 9989

Horvay, G.
Analysis of Flanged Shell Joints and the Mechanism of Bolt Failure, 11: 2545 (KAPL-M-GH-15)
Flow of Metal Past Porous Plate, 15: 6110
Stresses in the Top Plate of the Matrix Bundle, 11: 13936 (KAPL-M-GH-2)
Stresses in a Disk Due to Non-uniform Heating of Its Periphery, 11: 2544 (KAPL-M-GH-6)
Stress Analysis of Perforated Plates, 13: 12759 (56-RL-1611)
Thermal Stresses in Heat-generating Cylinder, 15: 13452 (58-RL-1965)

Horwitz, E. P.
Observations on Rare Earths. LXX., 14: 9412

Horwitz, L. P.
Nonlinear Coupling in Meson Theory, 12: 3422

Horwitz, Nahmin
Antiproton Interactions in H and D, 14: 975
Correlations in $K^- + d \rightarrow \Lambda + \pi^- + p$, 15: 11999
Cross Section of $C^{12}(p,pn)C^{11}$ at 3 to 6 Bev, 14: 14384
Meson (K^-) Interactions in D_2, 15: 9861
Problems of Homogeneous Fluid Reactors, 12: 1677
Production of Σ^0 and Λ by Σ^- Capture in D, 14: 8935
Production of Σ^-n Hyperfragments, 14: 16228

Horwood, J. L.

Atmospheric Dust Gamma-ray Analysis, 13: 14423 (NP-7533)
Determination of U and Th in Ores, 14: 6255 (NP-8289)

Hosack, G. R.
By-product Power from NPR, 13: 15768 (HW-57439)

Hosain, F.
Reduction of Dose in Diagnostic Uses of Radioisotopes, 15: 4188

Hosain, Fazle
Investigations on Babies and Expectant Mothers with Radioisotopes, 14: 18747
Sample Counting in Tracer Work, 12: 7952

Hosaka, Yoshinobu
Polymerization of Ethylene, 15: 27674

Hoschouer, W. M.
HNPF Components Design and Analysis, 15: 13985 (NAA-SR-5445)

Hosegood, S. B.
Cavitation Limit and the Design of Pumps for Liquid Bi, 11: 5849 (LMFS/P-11)

Hosegood, Samuel Brittan
Fluid Circuits for Nuclear Reactors, 14: 15733
Nuclear Reactor Installations, 14: 11345

Hosek, B.
Design of a Laboratory Radiation Detector, 12: 8609

Hosemann, Rolf
Electrode System of X-ray Tube with Point Focus, 14: 384

Hosford, William F., Jr.
Easy Glide and Grain Boundary Effects in Al, 14: 19440 (TID-6127)

Hoshiko, N.
Distribution and Accumulation of Cs in Mice, 15: 25818 (AEC-tr-4482 (p.546-59))

Hoshimiya, Hiroshi (or Hajime)
Determination of Metals and pH, 13: 1960 (AEC-tr-3441)

Hoshino, A.
Determination of U(VI) in UO_2, 14: 9501

Hoshino, S.
Computers Program for X-Ray Diffraction Data, 15: 27965 (NP-10600)
Ferroelectric Phase of $(Glycine)_3 \cdot H_2SO_4$, 14: 767

Hoshino, Yoshio
Determination of Zr or Hf, 15: 10893
Determination of Zr or Hf, 15: 10894
Separation of Zirconium and Hafnium, 15: 10896

Hoshizaki, H.
Mass Transfer, 14: 19085 (LMSD-288139(Vol.I, Pt.1)(Paper 4))
Stagnation Point Heat Transfer, 14: 19086 (LMSD-288139(Vol.I, Pt.1) (Paper 5))

Hoshizaki, Norio
Two Nucleon Potential. I., 15: 16363

Hosick, Thomas A.
Visualization of Pancreas, 13: 16724

Hoskin, B. C.
Metals at High Temperatures, 14: 11962 (AD-205268)

Hoskin, N. E.
Thermal Waves in Irradiated Graphite, 15: 6458

Hosking, P. K.
Concentration of Uranium Ores, 12: 4575

Hoskins, C. W.
Materials for F_2 Generator Anodes, 11: 142

Hoskins, R. H.
Resonance of Cr^{3+} in Yttrium Oxide, 15: 18604

Hoskinson, Philip E.
Radiosensitivity of Seeds. II., 15: 17954

Hoskyns, W. R.
Metal Fiber Reinforced Ceramics, 14: 9719 (WADC-TR-58-452(Pt. 2))
Metal Fiber Reinforced Ceramics, 15: 14739 (WADC-TR-58-452(Pt.III))
Thermal Conductivity of Ceramic Oxides, 15: 22706 (ARL-5)

Hosler, C. R.
Atmospheric Contamination from Nuclear Sites, 12: 14939 (A/CONF.15/P/426)

Hosoe, Masanao
Neutron Inelastic Scattering by Mg, Al, Fe, and Bi, 13: 17230

Hosohara, Kyoichi
Analysis of Hg, Cu, and As in Marine Organisms, 14: 18757
Trace Elements in G-1 and W-1, 15: 18350

Hosoi, J.
Thermal Properties of Shielding Concrete, 14: 3120

Hosoi, K.
Scintillation Spectrometers, 15: 26216 (AEC-tr-4482(p.508-19))

Hosoi, Yuzo
Effect of Al, Sn, and Mo on Hardness of Zr, 13: 17033

Hossain, A.
Elastic Scattering of Nucleons, 13: 6978 (A/CONF.15/P/1505)
On the 7.7 Mev Level of Carbon 12, 11: 9080

Hossain, Anwar
Analysis of Proton Scattering on Some Light Nuclei, 11: 10773
Energy Levels in F^{19} Nucleus, 12: 2477
Proton-Proton Scattering, 12: 8151
Scattering of 9.5 Mev Protons by Nitrogen, 12: 5056

Hossner, Rüdiger
Tracer Methods in Coal Conveying, 13: 6005 (A/CONF.15/P/987)

Hoste, J.
Activation Analysis of Vanadium in Steels, 12: 16249
Activation Analysis of Steel, 15: 8725
Activation Analysis of Iron, 15: 20682
Determination of V in Steels, 13: 3629
Determination of Cu, Cr, Zn and Co, 15: 25998
Gravimetric Determination of Tungsten, 15: 30614
Isolation of Tantalum Isotopes, 15: 20740
Neutron Activation Analysis, 15: 10898
Preparation of Carrier-Free Cr^{51}, 15: 1432
Trace Element Loss in Biological Destruction, 13: 9629

Hostetler, D. R.
Consolidated Edison Th Reactor Design, 15: 3652 (BAW-132)

Hostettler, Hans-Ulrich
Quantum Effects in Li Beam Scattering, 14: 26115
Separation of Br^{79} and Br^{81}, 12: 5490
Separator Tube. XIX., 14: 14991 (AEC-tr-4078)
Slotted Disk Type Velocity Selector, 14: 23086

Hotchen, Edwin Philip
Fuel Elements, 14: 22550

Hotin, B. A.
Radiochemical Studies of Nuclear Reactions, 13: 22889

Hotop, W.
Sintered Metals Flash Back Arrestors, 11: 462

Hotta, H.
Cobalt-60 Gamma Radiation Facility, 13: 17626

Hotta, Hiroshi
Oxidation of Benzene Aqueous Solution, 14: 16664
Oxidation of Fe^{2+} in Ferrous-Cupric Systems. I., 14: 20203
Radiation Monitoring of JRR-1, 14: 6061 (JAERI-1003-G)
Temperature Effects on Ceric Dosimeter, 14: 17989

Hotta, Ken
Myosin B Nucleoside Triphosphatase in D_2O, 15: 7265

Hotta, Yutaka
Efficiency of a Two-stage Hydraulic Cyclone, 12: 10478 (AEC-tr-3216)
Flow Through Hydraulic Cyclone, 12: 9870 (AEC-tr-3240)

Hotten, B. W.
Radiation Resistant Greases, 11: 3438 (AECU-3148)
Radiation Damage in Lubricating Greases, 12: 5913

Hottenstein, E. R.
Design Criteria for USAF Reactors, 14: 19974 (GAI-1499)
Insolation Valve; SAR Project, 11: 13151 (KAPL-M-AMS-7)

Hotterbeex, P.
Radio-protective Action of Locally Administered Cysteamine, 12: 5181

Hotz, David Franklin
Pion Production of Hyperons, 13: 14699 (UCRL-8715)

Hotz, G.
Bacteriophage ESR Studies, 15: 12732
Cysteine Protection on Suspended T. Phages, 14: 22793

Hou, Hio Hi
Location of P^{32} in Brain After X Irradiation, 15: 68

Houard, J.-C.
Electrons from μ Capture, 14: 11008
Field Model Studies, 15: 12426

Houard, Jean-Claude
Meson (μ) Capture Electrons and Fermi Interactions, 13: 16467

Houck, Frank S.
Reactions of Alpha Particles with Fe and Ni, 15: 24367
Houck, J. A.
Molybdenum and Mo-base Alloys, 15: 17244 (DMIC-MEMO-96)
Progress Report on Ti-Base Alloys, 12: 3683 (NP-6506)
Properties of Nb and Nb Alloys, 14: 14054 (DMIC-125)
Properties of Commercial Mo-base Alloys, 15: 9405 (DMIC-140)
Technology Review of Mo and Alloys, 15: 23836 (DMIC-Memo-114)
Technology of Mo and Mo-Base Alloys, 15: 31113 (DMIC-Memo-129)
Houck, William C.
Pitting of 72-S Al by Water, 14: 4531 (HW-27198)
Test of Water Quality by Impingement, 15: 25155 (HW-26780)
Hough, C. G.
AEC and Contractor Source and Special Materials Management Representatives Meeting, 12: 3970 (TID-7541(Pt. 1))
Calibration of Metal Solution Blending Tank, 13: 12538 (HW-57573 (Rev.))
Calibration of Process Vessels, 15: 19486 (HW-57866(Rev.1))
Process Vessel Volume Estimation, 13: 11955 (HW-59439)
Process Vessel Volume, 14: 6378 (HW-62177)
Hough, G. V.
Detection of Burst Fuel Elements, 13: 7086 (A/CONF.15/P/57)
Fission Product Separator, 14: 19045
Fission Product Detection System, 14: 6480
Hough, Grassby A. W.
Characteristics of a Corrugated Wave Guide with a Coupling Hole, 11: 5943 (AERE-G/M-142)
Hough, P. V. C.
Analysis of Bubble Chamber Picture, 14: 9095
Analysis of Bubble Chamber Photographs, 15: 11837
Nuclear Emulsion Scanner, 14: 8565
Spin, Parity, and j-j Expansion Coefficients for States of Low Excitation in O^{18}, 12: 2475
Hough, Paul V. C.
Automatic Data Processing, 15: 30849 (UCRL-9476)
Hough, W. S.
Lower Ionosphere and Nightglow Emission, 14: 6529
Hough, William V.
Reactions of Pentaboranes with Sodium Compounds, 11: 6233 (CCC-1024-TR-235)
Reactions of Tetraborane with Lewis Bases, 12: 5211 (CCC-1024-TR-274)
The Sodium–Diborane Reaction, 12: 9004
Houghton, A.
Specific Heat of Dilute Alloys, 15: 3207 (NP-9262)
Houghton, D. S.
Discontinuity Problems, 15: 17792
Structural Behavior of Pressure Vessel, 15: 18171
Houghton, L. E.
Skin Ulceration Following Local X Irradiation, 15: 3882
Houghton, W. J.
Fuel-element Temperatures for GCRE-I, 14: 23789
Houghton, William
Cavity Type Production Lattices for MTA, 11: 14021 (NAA-SR-166(Del.))
Feed Material in Production Reactors, 12: 2124 (NAA-SR-91)
Neutron Flux Measurements in U Converter Reactor, 11: 12582 (NAA-SR-Memo-818)
Neutron Flux in the U Production Reactor, 11: 8690 (NAA-SR-1237)
Tripartite Reactor Core Conference Held at Chalk River, Ontario, January 9-12, 1956, 12: 2497 (CRR-644-3)
Houghton, William J.
Physics of the NAA Homogeneous Graphite Research Reactor, 11: 9841 (NAA-SR-238)
Progress Report on Uranium Production Reactor, 11: 7844 (NAA-SR-289)
Houk, William W.
Determination of UO_3 in Stainless Steels by X-Ray Fluorescence, 11: 6257 (NAA-SR-1848)
Determination of Fe, Cr, and Ni, 13: 14292
Houlton, M. R.
Radiation-Induced Graft Copolymerization, 15: 29237
Hounam, R. F.
Filtration of Airborne Dust by Fibrous Filters, 11: 4417 (AERE-HP/M-43)
Performance of Kompak Filters in Building 351, 1954–1956, 11: 4418 (AERE-HP/M-112)
Houriet, A.
A Method of Field Coupling, 12: 1554
Hourihan, Mary E.
Radioactivity in Wool, 15: 7187
Hours, R.
Density Measurement of Graphite, 15: 11515
Measure of Lining Wear with Radioactive Sources, 15: 21027 (CEA-1809)
New Applications of Radioelements in France, 13: 6012 (A/CONF.15/P/1231)
Safety Problems with Radioactive Sources, 15: 15920 (CEA-1783)
Use of Radioelements in Hydrology, 15: 29585
Hours, R. M.
Scintillation Counting of Tritium, 15: 29126 (TID-7612(p.239-59))
Hours, Richard
Beach Sediment Drift Tracer Study, 14: 13979 (CEA-1271)
Sand Movement in Rivers, 14: 11781 (CEA-1269)
House, E. C.
Stress Analysis of U and Zr, 15: 698
House, E. F.
Progress Report on Corrosion, 11: 3809 (CF-56-10-13)
Progress Report of Corrosion Group, 11: 6348 (CF-57-1-144)
House, F. B.
Penetration of Co^{60} Gamma Rays Through Rubber Slabs, 11: 2161 (NARF-56-40T)
House, H. P.
Analysis of Anisole–BF_3 Solutions, 11: 11575 (ORNL-2014)
Analytical Chemistry Conference, 13: 12445 (TID-7568(Pt.1))
Analytical Chemistry Conference, 13: 15056 (TID-7568(Pt.3))
Analytical Chemistry, 14: 20141 (ORNL-2947(p.127-9))
Chemistry Conferences, 13: 14244 (TID-7568(Pt.2))
Clarity of Borated Water in Concrete Tanks, 12: 1842 (Y-B31-273(Del.))
Determination of Zeta Potential of ThO_2, 14: 2372 (ORNL-2836)
Flame Photometric Determination of Halides, 11: 2835
Flame Spectra of Sc, Y, and Rare Earths, 14: 24082
Hydrolysis of Pyrophosphate by ThO_2, 14: 9369 (ORNL-2893)
Particle-Size Distribution of ThO_2, 11: 11257 (ORNL-2345)
Particle-size Distribution of ThO_2, 13: 15061 (TID-7568(Pt.3) (p.56-66))
Separation of Thorium, 15: 32095
House, H. S.
Analytical Chemistry in Reactor Technology, 12: 16223 (TID-7555)
Householder, A. S.
Deflating Matrices, 15: 21063
Iterative Methods for Solving Linear Systems, 14: 15002
Householder, Alston S.
Generated Error in the Solution of Partial Difference Equations, 11: 2972 (ORNL-2230)
Progress Report of Mathematics Panel, 13: 9109 (ORNL-2652)
Triangularization of a Nonsymmetric Matrix, 13: 3148
Householder, R. D.
Determination of Rare Earths in Th, 11: 7435 (BMI-260)
Houser, B. L.
Sorption and Retention by Clay Minerals, 15: 30318 (TID-7621(p.54-68))
Waste Disposal by Hydraulic Fracturing, 15: 1100 (ORNL-2994(p.128-36))
Houser, D. T.
Behavior of a U–Pu–D_2O System, 11: 10284 (HW-48907)
Houser, F. N.
Geologic Map of Cortez Quadrangle, Colo., 13: 21054
Geologic Map of Moqui Quadrangle, Colo., 13: 21053
Geologic Map of Montezuma County, Colorado, 14: 6352
Geologic Map of Sentinel Peak Montezuma County, Colorado, 14: 9654
Geologic Map of Nye County, Nevada, 15: 4155
Lithologic Logs of Exploration Core Holes, Nevada, 15: 27862 (TEI-792)
Mineral Investigations Field Studies Map MF 132, 11: 12040
Houser, T. S.
Radioisotope Scanning, 13: 1493
Houska, C. R.
Diffuse X-ray Scattering in Powder Patterns, 13: 9085 (AECU-4019)
Imperfections in Hexagonal Cobalt, 11: 12093 (NYO-7079)

Radiation Effects in Cu-Al Alloys, 13: 9333 (AECU-4018)
The Cobalt Transformation, 13: 12648 (AECU-4090)

Housley, Robert M.
Nuclear Magnetic Resonance of Solid H_2 and D_2, 14: 12115

Housley, S.
Analysis of Ni Powder, 14: 9474 (SCS-R-158)
Examination of $NaNO_3$ for Impurities, 13: 17828 (SCS-R-201)

Housley, T. R.
Burst-Slug-Detection Tube Penetrations, 15: 28803 (CF-61-8-29)

Housner, George W.
Earthquake Ground Shock Problem, 15: 28134 (NP-10507(p.157-68))

Houssay, Bernardo A.
Scientific Progress and Development, 14: 21207

Houston, Bill J.
Drilling and Grouting, 15: 17886 (TID-12709)
Hardtack Operation, 13: 12330 (WT-1713)

Houston, Charles D.
Progress Report on Bromination Determination of O_2 in Metals, 13: 9707 (WADC-TN-58-56)

Houston, J. M.
Efficiency of the Thermionic Converter, 13: 13768

Houston, Joseph R.
Radioactive Deposits in Alaska, 13: 145

Houston, N. W.
Fluorine Disposal Using Charcoal, 15: 196 (GAT-T-819)
Heat Transfer Coefficients of Copper Condenser Tubes, 12: 2303 (GAT-DM-616)
Reducing Oil Concentration in Cascade Coolant, 15: 25103 (GAT-T-947)

Houston, R. W.
AEC Meteorological Information Meeting, 12: 2041 (TID-10081)
Progress Report on Health Physics Division, 11: 2243 (KAPL-492)
Progress Report on Health Physics, 11: 2553 (KAPL-575)

Houston, R. Wayne
Fast Neutron Dosimetry in Pile Irradiations, 12: 16625

Houston, Robert Henry
Gas-Liquid Chromatographic Columns, 12: 9728 (UCRL-3817)

Houtermans, F.
Radioactivity and Age of the Earth, 11: 6360

Houtermans, F. G.
Alpha Radioactivity of Iron Meteorites, 13: 279
Cosmic Radiation Increase on May 4, 1960, 15: 11898
Cl-36 in Meteorites, 14: 8
Determination of Th/U-ratios in Minerals, Radiochemical Determination of Th, 13: 6602 (A/CONF.15/P/250)
Electron Emission of Metal Surfaces, 13: 19489 (SCL-T-259)
Isotopic Analysis of Os, 14: 9
Measurement of the Age of Yttrocrasite of Mitawba, 11: 5320
Monitoring of Fall-out in Rain, 13: 6032 (A/CONF.15/P/1959)
Physics of K^- Particles, 13: 6903 (A/CONF.15/P/256)
Proportional Counter for Soft β Radiation, 12: 11610
Radiation Damage as Tool in Geology Research, 13: 9877
Radioactivity Study of Metallic Meteorites, 11: 288
Study on α Radioactivity in Low Concentration, 12: 6925
Thermoluminescence for Dosimetry, 13: 7048 (A/CONF.15/P/235)
Volcanic Lead of Vesuvius and the Volcano, 14: 3708
Weak Thermoluminescence Measurement, 14: 3699

Houtermans, Hans
Activation Cross Section of Tm^{170} and the Determination of the Relative Intensity of the Photons, 12: 2483
Measurement of Radioactive Substances, 11: 10194

Houtermans, T.
Effect of Hemin Enzymes on Radiation Inactivation of Bacteria, 15: 5904 (NP-tr-523)

Houtman, J. P. W.
Nuclear Fission Energy Production and Chemistry, 12: 1152
Use of UO_2 as Ceramic Fuel Element, 13: 18751

Houyvet, A.
Hot Pressing of U-UC Cermets and UC, 13: 6794 (A/CONF.15/P/1162)
Preparation of U–UC Cermets, 13: 22435 (AEC-tr-3797)

Houze, G. L., Jr.
Transformation Characteristics of Nb–Zr, 15: 633 (TID-6445)
Zirconium–Niobium Alloys, 15: 29721 (TID-13496)

Hov, Loren Jens
Psychrometric Studies, 13: 18944 (UCRL-3405)

Hovanec, F. L.
Cavitation by Bi, 14: 9712 (BAW-1089)

Hovatter, K. R.
Critical Experiments on U–Zr Assembly, 11: 10738 (WAPD-PM-32)
Shippingport Startup, 13: 14073 (WAPD-BT-12(p.29-31))
Test of PWR Core 1 Xe Depletion, 13: 14090 (WAPD-BT-12(p.170-5))
Test Program for PWR, 13: 14072 (WAPD-BT-12(p.25-8))
Testing Instrumentation for PWR, 13: 14091 (WAPD-BT-12(p.176-80))

Hove, J. E.
Properties of Dense Beryllium Oxide, 15: 31233
Thermal Properties of Graphite, 14: 7810

Hove, John E.
Graphite as a High Temperature Material, 12: 6491
Irradiation and Annealing Effects in Graphite, 13: 19362
Magnetic Susceptibility of Neutron-Damaged Graphite, 11: 7124
Physics of the Transition Metals, 13: 10032 (NAA-SR-Memo-1752)
Progress Report of Solid State Physics, 11: 8942 (NAA-SR-1885)
Progress Report on Solid State Physics, 12: 7292 (NAA-SR-1713)
Thermal Conductivity of Graphite, 11: 1797

Hoveke, G. F.
D_2O–Natural Uranium Reactor, 13: 20743
Heavy Water Power Reactors, 14: 18620 (DP-480)
Heavy Water Reactor Plant Leakage, 15: 30265 (SL-1874)
Heavy Water Moderated Power Reactor Plants, 15: 31873 (SL-1873)

Hovestadt, D.
A New Isomeric State of Cs^{131}, 15: 5680
Angular Correlation Measurements of W^{184}, 14: 13237
Energy Level of Pm^{147}, 15: 3491

Hovey, E. C.
Control over Source and Special Nuclear Material, 12: 2573 (TID-7537(Pt.1))
Meeting on Materials Control, 11: 1 (TID-7516(Pt.1))

Hovey, William J.
Data Collection in Nuclear Detonations, 14: 21686 (WADC-TR-59-670)

Hovi, Väinö
Beta Decay Energies, 13: 21473
Decay of Bi^{210}, Cl^{36}, and Ni^{63}, 14: 2973
Decay of Sr^{90} and Y^{90}, 14: 2972
North-South Asymmetry of Cosmic Rays, 14: 17255

Hovis, V. M.
Testing of a Ti-lined Pipe Section for Ring-joint Gaskets, 11: 3843 (K-1288)

Hovley, D. J.
Torque Tube Seal for Flow Controller, 15: 24945 (NAA-SR-Memo-6374)

Hovorka, V.
Determination of U Using Isatin, 15: 23457 (SCL-T-369)

Hovsepian, Jeannette A.
Effect of Irradiation on Sodium Transport in Ileum, 14: 21343

Hovsepian, Paul
Solvent Extraction with Surface-active Agents, 15: 14353 (TID-12351)

Howald, Reed A.
Exchange Between $SnCl_4$ and 2-Chlorobutane, 11: 2822
Ion Pairs. I., 14: 7672

Howard, Alma
Effect of Inert Gases on Radiosensitivity, 12: 6394
Green Algae for Radiobiological Studies, 14: 25331
Labelling Rate During DNA Synthesis, 15: 31937
Modification of Radiosensitivity, 15: 24729
Protective Action of Inert Gases, 15: 3937
Radiosensitivity of the Broad Bean Root, 12: 2669

Howard, C. L.
Filling R Area Storage Tank with D_2O, 11: 11805 (TID-5371)
Plan for VBWR Stability Experiment, 15: 31861 (GEAP-3794)

Howard, Calhoun L. H.
Blue Halite, 15: 7636

Howard, D.
Criticality Procedure and Hazards Associated with Boiler Neutron Source, 12: 2129 (NAA-SR-Memo-278)

Howard, Donald F.
Nuclear Reactor Control System, 15: 23104

Howard, Edgar R.
Progress Report on Radiochemical Analyses of the S1W Plant, 11: 12604 (WAPD-ADC-61)
Howard, F. T.
An Azimuthally Varying Field (AVF) Cyclotron, 11: 8727 (CF-56-3-112)
ARC Committee Meetings, 12: 957 (Y-B20-78)
Conference on Cyclotrons, 14: 13328
High-energy Accelerators, 13: 3923 (ORNL-2644)
Oak Ridge Cyclotron, 13: 5626 (ORNL-2648)
Progress Report of Electromagnetic Research Division, 11: 13836 (ORNL-1345(Del.))
Progress Report for Electronuclear Research Division, 11: 13114 (ORNL-1663)
Progress Report on Electronuclear Research, 12: 7870 (ORNL-2030(Del.))
Progress Report on Electronuclear Research, 12: 1128 (ORNL-1884)
Progress Report on Electronuclear Research, 14: 18240 (ORNL-1670)
Howard, Frederick T.
Progress Report on Electronuclear Research, 15: 755 (ORNL-1795)
Reactions Between Complex Nuclei, 15: 2218
Howard, Geoffrey
Viewing Equipment for Reactors, 15: 27736
Howard, H. E.
Total Ionization in Mass Spectrometer, 15: 4119
Howard, H. W.
X-ray Chimera of Potatoes, 13: 3545
Howard, J. C.
Shock Ionization Source, 13: 5439 (UCRL-4402(Del.))
Spectroscopic Measurements Program, 13: 5359 (TID-7503(p.407-12))
UCRL Pyrotron Program, 12: 14875 (A/CONF.15/P/381)
Howard, J. E.
Core Reactivity and Control Rod Worth, 15: 21860
Evaluation of Power Distributions, 15: 21863
Reactivity Coefficient in Yankee Reactor, 15: 21862
Transient Operation of Yankee Plant, 15: 21859
Yankee Critical Experiments, 13: 21044 (YAEC-94)
Howard, J. G.
Lethally Irradiated Spleen Cells, 15: 19179
Howard, J. O.
Consolidated Edison Th Reactor Fuel Rod Leakage, 15: 3648 (BAW-85(Rev. 1))
Howard, John
Ion Density and Temperature, 13: 5462 (WASH-289(p.156-7))
Howard, John C.
Helium Spectral Lines, 14: 13064 (UCRL-5265)
Thermodynamic Data for Water, 15: 24857 (UCRL-6455-T)
Howard, Kent P.
Nuclear Engineering Test Facility, 13: 15711 (NP-7607)
Howard, L. E.
Spectrometer for U and Th Determination, 12: 4721
Howard, Louis N.
Note on a Paper of John W. Miles, 15: 23646
Howard, N. C.
Separation of Ce from Rare Earths, 14: 19023 (HW-62505)
Howard, O. H.
Analyzer for Gaseous Fluorides, 15: 14449 (TID-12176)
Determination of V and Mo, 15: 16908
Portable Fluoride Monitor, 13: 9907
Howard, R. C.
Direct Nuclear-heat Conversion, 15: 1938 (GA-1641)
Isotopic Abundance of Nuclear Fuels, 14: 3138 (ANL-6067)
Marine Gas-cooled Reactor, 13: 8324 (TID-7564(p.243-304))
Nuclear-thermionic Fuel Element, 15: 1904
Thermionic Reactor Systems, 15: 23141
Howard, R. E.
Formation of Interstitials in Halides, 14: 5235
Production of Interstitials in KCl, 15: 19965
Thermoelectric Power of Ionic Crystals, 12: 3757
Howard, R. M.
Distribution Correlations in Sb(n,p)Sn, 14: 5859
Howard, V. C.
Thermal Conductivity of UO_2, 15: 16179 (IG-Report-51)
Howard, W. E.
Magnetoresistance Symmetry in n-Ge, 12: 12486
Howard, W. H.
Behavior of Irradiated Polyethylene, 11: 4351
Howard, W. J.
Free Air Pressure Measurements, 14: 21189 (WT-306)
Physical Qualifications for Reliability Formulas, 11: 6800 (RM-1724(RAND))
Howard-Flanders, P.
Effect of Oxygen on the Radiosensitivity of Growing Bone, 12: 2646
Effect of Breathing Oxygen on the Radiosensitivity of the Rabbit Lens, 12: 2670
Effect of Oxygen on Radiosensitivity of Bacteriophage, 14: 13623
Effects of Oxygen on Radiosensitivity of Tumor Cells, 14: 10357
Goitrogenesis in the Rat Produced by X-Rays and Radioactive I, 11: 4788
Inactivation of Bacteria by X Rays, 14: 23979
Inactivation of Bacteriophage by Radiation, 15: 1267
Influence of Oxygen on the Radiosensitivity of Mammalian Tissues, 12: 2631
Oxygen Effect on Radiosensitivity of Bacteria, 13: 1082
Primary Physical and Chemical Processes in Radiobiology, 13: 21903
Radiosensitivity of Bacteria, 12: 3492
Role of Oxygen in Modifying the Radiosensitivity of *E. Coli* B, 11: 883
Sensitivity of Microorganisms to Irradiation, 12: 2679
Howarth, A. J.
Remote Chemical Analysis Manipulator, 13: 19128 (IGO-R/W-26)
Remotely Controlled Shielded Evaporator, 13: 16149 (IGO-R/W-70)
Howarth, Arthur James
Improvements in Sampling Devices, 15: 13044
Remote Control Equipment for Rotary Motion, 14: 21637
Remote-handling Manipulators, 15: 18179
Removal of Liquid from Bottles, 15: 32272
Shielded Remote Control Lathe, 14: 10550 (RISLEY-5230)
Howarth, F.
Extended Surface Boiler Tubing, 12: 1704
Howarth, J. L.
Analysis of Urine for U and Pu, 15: 12833 (AFSWC-TN-61-8)
Howarth, Jane
Moving Beam Cobalt Therapy, 15: 7151
Howden, Henry F.
Insect Species on Vegetation of White Oak Lake Bed, 15: 15345 (ORNL-3094)
Insect-Vegetation Relationships, 15: 28855
On Sterility and Deformities Induced by Gamma Radiation, 11: 5143
Radiation Effects on Trogoderma Sternale Jayne, 12: 11233
Howe, Arthur F.
Irradiation of Mucopolysaccharides, 13: 19028
Howe, D. D.
Estimation of Surface Areas, 15: 4361 (DEG-Report-229)
Howe, E. Eugene
Nuclear Power for Production of Fuels, 13: 15781 (ORO-T-377)
Howe, F. A.
Preparation of Thin O^{18} Targets, 15: 26748
Howe, H. A.
Model Magnet Work, 14: 13348
(p,n) Cross Sections of Cu and Zn, 12: 8776
Radiation from Ga^{64}, 14: 13280
Howe, H. E.
Separation of Fission Products from Liquid Bismuth, 14: 7474
Howe, J. B.
Progress Report on Crystal Counters, 11: 1201 (NP-6146)
Howe, J. P.
Metallurgy and Fuels, 13: 19328
Reactor Unloading Apparatus, 13: 14036
Howe, J. T.
Progress Report on Physics of Solids, 11: 8747 (ORNL-1095)
Progress Report for Solid State Division, 12: 3724 (ORNL-1301(Del.))
Progress Report of Solid State Division, 12: 8675 (ORNL-1261(Del.))
Progress Report on Physics of Solids, 12: 9226 (AECD-4027)
Progress Report on Solid State Physics, 14: 20045 (ORNL-1359)
Progress Report on Solid State, 15: 2995 (ORNL-1429)

Progress Report on Solid State, 15: 2996 (ORNL-1851)
Report on Production of Fuel Rods for MTR, 11: 7746 (CF-49-10-209)
Tolerance Inspection Gage, 11: 9573

Howe, John
Thorium's Role in Atomic Power, 11: 4480

Howe, John P.
Coatings and Corrosion, 11: 8450 (CT-687)
Corrosion of Al, 14: 21931 (KAPL-M-JPH-20)
Material for Radiation Damage Committee, 11: 14029 (KAPL-M-JPH-33)
Nuclear Engineering Course, 1948–1949, 11: 11787 (KAPL-541)
Project SIR, 12: 3581 (KAPL-387)

Howe, L. M.
Annealing of Zircaloy-2, 14: 19499 (CRMet-922)
Effect of Irradiation on Zircaloy-2, 13: 15680 (CRMet-827)
Effect of C on U Grain Refinement, 14: 15976 (CRMet-751)
Grain Refinement of NRX Rods, 12: 11831 (CRMet-722)
Hydrogen Pick-up in Zr Alloys, 14: 6609 (CRMet-849)
Irradiation of Pu–Al and U–Si Systems, 13: 22976 (EXP-NRX-101(and Add.1))
Irradiation of U_3Si Elements Sheathed in Zircaloy-2, 14: 12041 (CRMet-904)
Neutron Irradiation Effect on Zircaloy-2, 15: 24050 (CRGM-1015)
Radiation Effects on Al, 15: 6447 (CRMet-983)
Tests on U–Si Alloys, 12: 13107 (CRMet-763)

Howe, P. W. H.
Thermal Stresses in Cylinders, 13: 11177 (NGTE-M-259)

Howe, Patrick W.
Force Multiplier for Use with Master Slaves, 15: 30796 (UCRL-9662)
Inspection of a Fire-damaged Radiation Source, 14: 25655 (UCRL-9291)

Howe, R. M.
Heat Flow Problems, 12: 4911 (AIR-10)

Howe, Stephen
Deformation of Al Crystals, 14: 19432 (NP-8855)
Dislocations in Metal Crystals, 15: 11590 (NP-9812)

Howe, W.
Beam Deflection for Linear Accelerator, 12: 9485

Howe, William E. W.
New Lines in the Spectra of Zirconium, 12: 4542

Howell, B. F., Jr.
Dielectric Constants of Minerals, 11: 12036 (NYO-3750)

Howell, D.
Radiation Effects on Electronic Components. VII., 15: 22793 (NARF-61-5T)

Howell, D. B.
Radiation Effects on Electronic Components, 12: 4526 (NARF-57-52T)
Reactor Irradiation of AN/ARC-34, 15: 5421 (NP-9333(Vol.I)(Paper 1))

Howell, F. G.
Determination of Al in Steel, 13: 17844 (WAL-TR-804/19)

Howell, J. C.
Ecological Study of Mammals of Oak Ridge Area, 14: 2257 (CF-59-10-126)

Howell, J. D.
A Unitized Magnetic-Jack Control Rod, 13: 17326
Control-Safety Rod for OMR, 13: 21773 (NAA-SR-3172)
Piqua Power Reactor Control Rod Drive, 14: 18628 (NAA-SR-5077)

Howell, L. J.
Electrical Conductivity of Melts, 13: 9183
Phase Diagram and Vapor Pressure in the Systems NaCl–$ZrCl_4$, KCl–$ZrCl_4$, and NaCl–KCl–$ZrCl_4$, 11: 2929
Properties of the Systems NaCl–$ZrCl_4$, KCl–$ZrCl_4$, and NaCl–KCl–$ZrCl_4$, 11: 7932 (NYO-3109)

Howell, L. N.
Slug Handling and Charging in the Thorex Process Pilot Plant, 11: 8344 (CF-53-2-164)

Howell, Michael
Packaged Organic Monitors for Radionuclides, 15: 5896

Howell, Seymour
Capacitors, 14: 25740

Howell, V. T. S.
Low-Inductance Capacitor Banks, 15: 17652

Howell, W. D.
Automatic Counting Apparatus, 12: 4620
Automatic Radiation Counting Device, 13: 4620 (CREL-774)
Automatic Readout of Digital Information, 14: 16785 (AECL-804(p.154-61))
Beta-Gamma Hand and Foot Monitor, 15: 8997 (AECL-802(p.125-9))
Transistorized Punched Tape Timesorter, 14: 14851 (CREL-775)

Howells, E.
Boiler Model Tests of Materials for PWR, 14: 14029

Howells, Earl
Corrosion of Nuclear Tube Materials, 15: 3035
CS-2 Nucleate Boiling Test, 12: 9781 (BW-5429)
CS-2 Nucleate Boiling Test, 12: 9782 (BW-5432)
CS-2 Nucleate Boiling Test, 12: 9119 (BW-5433)
Stress Corrosion of Stainless Steel, 15: 563 (M-6911)

Howells, G. R.
Chemical Processes at Dounreay, 13: 6500 (A/CONF.15/P/82)
Chemical Processing of Irradiated Fuels, 13: 6506 (A/CONF.15/P/307)

Howells, H.
Deposition of Sr^{89} and Sr^{90} on Land, 15: 1613 (AHSB(RP)R-2)
Windscale Environs Monitoring, October, 1957, 13: 6685 (A/CONF.15/P/316)

Howells, I. D.
Electron Density Fluctuations in Ionosphere, 14: 22213
Electron Density in Ionosphere, 14: 6522

Howells, N. C.
Annealing Mn–V–Mo Age-Hardening Steel, 14: 19324 (NRL-5464)
Cast Age-hardenable Austenitic Steels, 12: 8449 (NRL-5140)
Foundry Characteristics of Mn–Mo–V, 13: 11182 (NRL-5285)

Howerton, R. D.
Analysis of Reactor Explosions, 12: 6811 (AECU-3645)
Closed Loop Code for IBM-704, 13: 20319 (KAPL-M-RDH-1)
Computing Pressure, Fragment Velocities, and Core Reactivity During Reactor Pressure Vessel Explosion, 11: 3074 (KAPL-M-WJL-1)

Howerton, Robert J.
Differential Neutron Cross Sections III, 15: 22932 (UCRL-5573)
Neutron Cross Sections. I., 12: 17712 (UCRL-5226(Pt.I(Vols.I-III))
Neutron Cross Sections, 13: 8113 (UCRL-5420)
Neutron Cross Sections, 13: 9263 (UCRL-5351)
Neutron Cross Sections. I., 14: 26271 (UCRL-5226(Rev.)(Pt.1, Vol.1))
Neutron Cross Sections. II., 14: 26272 (UCRL-5226(Rev.)(Pt.1, Vol.2))
Neutron Cross Sections. III., 14: 19795 (UCRL-5226(Rev.)(Pt.1)(Vol.3))
Parameters of High Flux Testing Reactors, 12: 2504 (IDO-16406)
Pile Production of Pu^{240}, 12: 8726 (IDO-16405)
Reaction Cross Sections of Pu^{239}, 13: 3116 (UCRL-5347)
Reaction Cross Sections of U^{235}, 13: 2279 (UCRL-5323)
Tables of Two U^{235} Fission Spectra, 12: 13531 (UCRL-5208)

Howes, David R.
First Annual Statistical Engineering Symposium, 11: 1499 (AD-106844)

Howes, J. E., Jr.
Determination of MgO in Cement, 15: 10917

Howes, J. H.
Gamma and Beta Gamma Survey Equipments, 12: 398 (AERE-EL/R-2336)
Pocket-size Gamma Dosimeter, 14: 19127 (AERE-R-3115)

Howes, James E., Jr.
Determination of Mg and Ca in Cement, 14: 10434 (BMI-1415)
Determination of Short-Lived Fission Gases, 15: 27576
Fuel-element Leak-detection System, 14: 21667 (BMI-1432)
Radioactive-tracer Quality-control Systems, 15: 16900 (BMI-1508)

Howes, R. B.
The Rare Earths, 13: 17025

Howie, A. L.
Nuclear Reactors, 13: 8474

Howie, J.
Radiation Damage in Ceramics, 15: 25274

Howieson, J.
Behavior of UO_2 as a Reactor Fuel, 13: 7047 (A/CONF.15/P/193)
First NPD-1 Single Element Irradiation and Failure, 12: 7571 (CRNE-744)
Properties of Heavy Water, 12: 6483 (NEI-77(Rev.1))
Saturation Temperature Heavy Water Properties, 14: 22885 (NEI-77 (Rev.2))

Howland, A. H.

Air Movements in a House, 15: 22607
Howland, Fred
Development of Fixed Screen Resin-In-Pulp Devices, 11: 11595 (ACCO-65)
Howland, G.
Canning of Ni-plated U Slugs in Al, 14: 21961 (SEP-181)
Howland, J. J.
Decay Data Recording by IBM, 13: 14452 (UCRL-5301(Rev.1))
Howland, Joe W.
An Index of Antibiotic Therapy of the Acute Radiation Syndrome, 11: 6214
Biological Effects of Radiation in Dogs, 15: 3869 (UR-580)
Cardiopulmonary Changes Following X Rays, 15: 28993 (UR-596)
Determination of Gamma LD 50/30 for Dogs, 11: 836 (UR-465)
Effects of Cortisone and ACTH on Anaphylaxis in Normal and Irradiated Animals, 12: 2621
Effects of X-irradiation on Thyroid, 12: 13662 (UR-526)
Effects of X-rays on Beagles, 15: 14147
Elution of Hydrocortisone, 15: 29099 (UR-601)
Failure of AET in Dogs, 11: 11876 (AF-SAM-57-42)
Leukopenia Produced by Nitrogen Mustard and Radiation, 13: 1917
Localized Reaction to Toxins, 13: 1078
Manifestations of Radiation in Dog, 15: 27488 (UR-595)
Radiation Injury in Mammals, 12: 14510 (A/CONF.15/P/2324)
Response of Dogs to Irradiation, 15: 29047
Response of Microwave Treated Dogs to Radiation, 15: 30460 (UR-603)
Howland, L. P.
Interactions of Elastic Waves in Solids, 13: 13716 (NP-7508)
Howland, P.
Survey-Meter Performance, 13: 22235 (WT-26)
Howland, P. R.
Jangle Operation. Biological Effects of Residual Contamination, 14: 8623 (WT-372)
Operation Jangle Residual Contamination, 13: 22236 (WT-345)
Howland, William H.
Reaction Rate of Solid Na with Air, 12: 2226
Howle, Charles W., Jr.
Determination of Fluoride in Water, 14: 22852
Howlett, B. W.
Alloy Systems U–Ti, U–Zr, and U–Ti–Zr, 13: 6812 (A/CONF.15/P/1469)
Boron–Uranium System, 14: 6701
The Alloy System Ti–U–Zr, 14: 4570
Howlett, J.
An Improved α-Electroscope, 11: 4565 (AERE-C/R-881)
Digital Computers in Reactor Design, 12: 16746
Table of $F(x) = e^{-x^2} \int^x e^{t^2} dt$, 13: 12767 (AERE-T/M-39)
Howling, D. H.
Gas-Filled UV Detector, 15: 19582
Howse, H. D.
Human Factor in Control Room Design, 15: 31808 (NP-10233(p.79-97))
Howton, D. R.
Field Survey for Jangle, 13: 11747 (UCLA-182)
Howton, David R.
Bibliography of Syntheses with C Isotopes, 11: 10043 (UCLA-395)
Conference on Radiobiology at the Intra-cellular Level, 14: 1331
Metabolism of Essential Fatty Acids, 12: 4131
Radioisotope Studies of Fatty Acid Metabolism, 14: 14642
Hoxeng, R. B.
Corrosion of Construction Materials, 14: 8685 (CT-3023)
Hoxie, E. C.
Corrosion of Al–Ni–U Bonds, 15: 1792 (TID-7587(p.405-33))
Hoxie, Earle C.
Corrosion Testing of Fuel Elements, 12: 11430 (DP-269)
Hoy, H. C.
Design and Erection of DCX, 13: 5392 (TID-7558(p.279-85))
Hoy, J. E.
Progress Report on Kinetic Impactor, 11: 6435 (AECU-3439)
Hoy, John E.
Emergency Neutron Dosimeter, 15: 15751 (DP-472)
Hoy, R. B.
Inspection Techniques for Detection of Underground Explosions, 14: 4970 (ITR-1715)
Hoy, Robert B.
Project Cowboy On-site Inspection Techniques, 15: 2375 (TID-6354)
Hoyaux, Max
A Survey of Controlled Fusion, 12: 6878
Dynamics of Linear Accelerator, 12: 7537 (NP-6631)
Investigation of Hash in Fluorescent Lamps, 14: 17236
Ion Sources with Oscillating Electrons, 14: 26073 (UCRL-Trans-577(L))
Ionized Media with Translational Symmetry, 14: 26074 (UCRL-Trans-578(L))
Magnetic Autostriction in an Arc, 13: 6881 (A/CONF.15/P/1799)
Properties of the Mercury Vapor Arc, 14: 17223
Safety of PWR, 14: 13450
Hoyen, Masashi
Centrifuge Utilizing Thermodiffusion, 15: 32410 (AEC-tr-4823)
Hoyer, H.
Deuterium Exchange Method for Infrared Spectroscopy, 13: 18312
Hoyle, F.
Cosmic-ray Cutoff at Sunspot Minimum, 11: 407
Duration of Nucleosynthesis, 14: 9901
Nuclear Cosmochronology, 14: 18317
Nucleosynthesis in Supernovae, 15: 7937
Observational Tests in Cosmology, 15: 11883
Origin of the Elements in Stars, 11: 1196
Synthesis of the Elements in Stars, 12: 4261
Variability of Elementary Charge, 14: 26396
Hoyle, Fred
Deuteronomy, 15: 22869
Hoynant, G.
Inhibition of Combustion in Graphite, 14: 24042
Hoyt, E. W.
Boron Carbide as Control and Poison Material, 15: 22717 (GEAP-3680)
Corrosion of Metal Borides, 15: 18438 (GEAP-3548)
Hot Pressing of ZrC–UC, 15: 18472
Hoyt, Earl W.
Induction-heated Vacuum Hot Press, 15: 4230 (GEAP-3331)
Preparation of Self-bonded Borides, 15: 1753 (GEAP-3332)
Hoyt, F. C.
Progress Report of Physics Division, 11: 11739 (ANL-4476)
Hoyt, Gordon D.
Progress Report on Gas Thermodynamics, 14: 8814 (AECU-4687)
Hoyt, H. K.
Startup of Dresden Nuclear Power Station, 12: 11916
Hozumi, Keiichiro
Microhydrogenating Apparatus, 15: 5181 (AEC-tr-4378)
Microhydrogenating Apparatus for Analysis, 15: 5182 (AEC-tr-4379)
Hrbek, Antonin
Operation of G-M Counter, 14: 21701
Viscosity of Molten Alloys, 12: 16401 (NRL-Trans-659)
Hrdlicka, Josef
Photographic Emulsion Resolving Power, 14: 18254 (NP-tr-434)
Hrehuss, G.
Fast Neutron Time-of-Flight Spectrometer, 12: 15996
New Method of Mass Discrimination, 15: 1567
Hrehuss, Gyula
Fast Neutron Spectrometer, 13: 16952
Fast Neutron Time-of-flight Spectrometer, 13: 22331
Precision Automatic Cloud Chamber, 13: 22317
Hren, J. A.
Progress Report on Elastic Properties, 15: 9416 (NP-9355)
Hrianca, J.
Effect of Thermal Treatment on Nickel, 13: 11885
Magnetomechanics in Changing Magnetic Fields, 14: 5699
Hristiansen, G. B.
Electron and μ Mesons in Showers, 13: 8024
High-energy Nuclear Active Shower Component, 13: 8023
Particle Interaction with Nucleons and Atomic Nuclei, 11: 563
Particle Spectrum of Air Showers, 13: 8042
Hritz, Jane M.
Radiation Chemistry of $FeCl_3$ Solutions, 13: 2769 (BNL-3673)
Hritzay, D.
Plasma Generator for Re-entry Simulation, 14: 19868 (AD-217641)

Tunnel for Re-entry Simulation, 14: 2533 (AFBMD-TR-59-6)

Hrkal, Zbyněk
Effects of Cd on Emulsions, 14: 5701
The Sensitivity of AgBr in Nuclear Emulsions, 14: 24278

Hrobar, Alice M.
Determination of Zr in U Fissium Alloys, 14: 10467

Hruška, A.
Collisions of Two Plasma Streams, 14: 11197
Plasma Oscillations, 15: 21642

Hruz, F. M.
Process of Coating Graphite, 15: 22646

Hruz, Frank M.
Mechanical Properties of Nonmetallic Crystals and Intermetallics, 14: 14070 (WADC-TR-59-448)

Hryniszak, W.
Heat Exchangers, 13: 4129

Hrynkiewics, A. Z.
Magnetic Resonance in Flowing Liquid, 12: 10032 (NP-6678)
Magnetic Nuclear Resonance in Hydrodynamics, 13: 8107 (NP-7240)
Nuclear Magnetic Resonance, 12: 10940 (NP-6768)
Spin Lattice Relaxation Times in Liquids, 13: 3263 (NP-7026)
Spin Lattice Relaxation Times in Liquids, 13: 3982 (NP-7027)
Thermionic Emission in Geiger-Muller Tubes, 13: 1304

Hrynkiewicz, Andrzij
Electron Pair Production, 13: 12145

Hseing, Kuei-ch'en
Heat Transfer of Liquid Metals, 14: 24235 (JPRS-3512)

Hsi, Ting-chang
Decay of Particles of Arbitrary Spin, 15: 28348 (JPRS-7816(p.52-62))

Hsia, E.
Soil Infiltration Measurement, 15: 8730

Hsia, R. C. H.
Activation Analysis of Cu, 15: 12876

Hsia, Sung-chiang
Amplitude Pulse Analyzer, 14: 23066
High-speed Amplitude Analyzer, 13: 19178

Hsiao, C. C.
Aluminum Nitride Precipitates in Steel, 12: 10657
Deformation Strength of Model Solids, 15: 13359 (TID-11911)
Model Linear Hard Polymer Solid, 15: 9425 (TID-5802)
Radiation and Temperature Effects on Polyethylene Terephthalate, 15: 5453
Radiation Effects on Polyethylene Terephthalate, 15: 5452
Strength of Irradiated Nylon, 14: 19517
Strength of Irradiated and Non-irradiated Nylon, 15: 11717 (TID-5804)
Strength of Model Solid, 15: 9428 (TID-5806)
Strength of Polystyrene and Polyethylene, 15: 9426 (TID-5803)
Tensile Strength of Solid Bodies, 15: 9427 (TID-5805)
Tensile Strength of Solid Model, 15: 9429 (TID-5807)
Theory of Mechanical Strength, 15: 9430 (TID-5808)

Hsiao, Chen-hsi
Polarization Effect on Energy Loss of Electrons, 15: 13635

Hsiao, Chi-Mei
Investigation of Fe–Mn–Cr–N–C System for Heat Resistance and Oxidation Resistance, 12: 4200 (WADC-TR-57-242)

Hsiao, Feng-chiao
Analytical Chemistry of Th. I., 14: 14759

Hsiao, Fu-k'uang
Effect of Rare Earth Oxides on Ferrite Cores, 15: 26713 (JPRS-7009)

Hsieh, Din-Yu
Theory of Gas Bubble Dynamics, 15: 5159

Hsieh, Shih-Hui
Anomalous Behavior of d(γ,p)n, 14: 2036
Nuclear Forces Indicated by the Photodisintegration of the Deuteron, 11: 5696
Observability of a New Hyperon, 12: 5545
Photodisintegration of the Deuteron, 11: 2048
Photodisintegration of the Deuteron, 12: 10915
Photodisintegration of Deuterons, 13: 22946
Photodisintegration of the Deuteron, 13: 15674
Photodisintegration of the Deuteron. III., 12: 16669
Properties of Nuclear Forces, 13: 15650
Ratio of Hyperons Produced by Cosmic Rays, 12: 5431

Hsien (San), Ting-ch'ang (D. C.)
Branching Ratio of K^+ Decay, 13: 15588
Capture of μ-Meson by Proton, 15: 29892 (JPRS-9934(p.64-74))
Cross Section of Ω^- Production, 14: 14319
D-Mesons, 14: 19768
Decay Products of Hyperons, 13: 15590
Equations for π–π Scattering, 15: 6615 (JINR-D-547)
Form Factor of π^0 Meson, 15: 20058 (JINR-D-696)
Generation of Fast Neutrino Beams, 15: 6637
High-energy γ Beams, 15: 3323
Hyperon Decay Branching Ratios, 13: 15589
Low Energy π-π Scattering Equations, 15: 9759
Partial Waves in Particles Collisions, 15: 17483 (JINR-D-684)
Real Part of Elastic Scattering Amplitude, 15: 9689
The D Meson, 14: 10961 (NP-8462)

Hsien, Yue
Determination of BeO in Be, 14: 11624

Hsiu, T'ing-baw
Amplitude Pulse Analyzer, 14: 23066

Hsiung, Chi-hua
Random Walk Processes, 15: 9997
Recoil Atoms in (n,γ) Reactions, 14: 18437 (AEC-tr-4113)

Hsiung, Hsien-chih
Random Walk Processes, 15: 9997

Hsu, Chi-ku
Separation of Tl from Accompanying Elements, 13: 19902

Hsu, F. S. L.
Magnetothermal Oscillations, 15: 28276

Hsu, Huei-pi
Analysis of D_2O by Falling-drop Method, 13: 18982

Hsu, Kwan
Radiation Effect on Permeability of Yeast Cells, 14: 8351 (UCRL-9012)

Hsu, Pao-lin
Determination of La, Pr, Nd, and Y in Ce, 14: 24104

Hsu, S. T.
Pool Boiling of Water, 15: 26172

Hsu, Y. Y.
Heat Transfer and Pressure Drop of Liquid Hydrogen, 15: 27741 (NASA-TN-D-765)

Hsu, Yih-Yun
Film Boiling on Vertical Surfaces, 15: 23634
Heat Transfer in Turbulent Flow, 13: 19591 (OOR-2000:1)
Nucleate Boiling, 15: 18184 (NASA-TN-D-594)
Progress Report on Turbulent Heat Transfer, 14: 22998 (OOR-2000.2)

Hsu, Yung-chang
Coincidences Caused by Backscattering, 13: 15539

Hu, C. T.
Electronic Distance Measuring Systems, 15: 22461 (UNM-TR-EE-52)

Hu, Chuin
Alpha Scattering by Light Elements, 13: 15622
Elastic Scattering of 5.7 Mev Protons, 11: 12202
Elastic Scatterings of Protons, 14: 901 (INSJ-20)
Polarization of Protons in (d,p) Reactions, 15: 8083
Proton Scattering by Ti, Cr, Ni, Zn, and O, 13: 18514
Proton Scattering, 14: 15292
Proton Scattering by Silicon and Sulfur, 14: 2016
Reactions (d,α) on Some Light Nuclei, 15: 2183
Scattering of 5.7 Mev Protons from Ni and Cu, 11: 9446

Hu, Hing
Proper Meson Field of a Nucleon, 12: 11757 (NP-tr-103)

Hu, Hsi-hua
Determination of Co, 14: 9497

Hu, Jih-Heng
Para-Hydrogen and Ortho-Deuterium, 13: 17901
Progress Report on Raw Materials Testing, 11: 980 (CF-56-8-30)
Solubility of Hydrogen in Diborane, 11: 77 (MCC-1023-TR-196)

Hu, N.
Influence of Strong Interaction on Decay, 14: 15257
Interactions Involving Hyperons, 12: 9995
Strong Interactions in Decay Processes, 13: 19560 (NP-7794)

Hu, Ning
Interaction of Strange Particles, 12: 14149 (NP-6881)
Interaction Involving Hyperons, 12: 14150 (NP-6882)

Problems of Meson-Nucleon Scattering, 12: 6260
Proper Field of a Physical Nucleon, 13: 18412
Scattering Functions with Crossing Symmetry, 12: 9970

Hu, P. N.
Theory of Magnetohydrodynamics, 13: 21630 (AFSWC-TR-58-46)

Hu, Schi-kei
Inelastic πN Collisions, 15: 31324 (CERN-61-22(p.320-7))

Hu, Shih-ko
Elastic πN Scattering, 15: 31317 (CERN-61-22(p.253-8))
Form Factor of π^0 Meson, 15: 20058 (JINR-D-696)
Inelastic K Meson-Nucleon Scattering, 15: 16406 (JINR-D-633)
Λ-Particle Production in π–N Collision, 15: 25385 (JINR-D-742)
Radiative Corrections in Pion Decays, 15: 25381 (JINR-D-695)

Hu, T'ang-shih
Energy Spectra of Pb^{205} and Pb^{204}, 15: 13753
Gamma Transitions Near Pb^{209}, 15: 13756
Gamma Transition Near Pb^{208}. I., 15: 30068

Huang, Bunlee
Analysis of Rare Earth and Th Mixtures, 13: 22038

Huang, Derson
Eigenvalues and Eigenfunctions of a Bose System of Hard Spheres, 11: 10381

Huang, Hui
Nuclear Power in The Electric Power Economy of Taiwan, 13: 5995 (A/CONF.15/P/132)

Huang, K.
High Energy Nuclear Physics, 11: 6506
Lectures in Theoretical Physics, 15: 15202

Huang, Kerson
Bose-Einstein System of Particles, 14: 23524
Bose-Einstein System, 15: 12009
Capture of μ^- Mesons by Protons, 12: 4358
Decay of the π Meson, 12: 6760
Energy Levels of Bose-Einstein System, 14: 2917
Hard Sphere Bose Gas, 15: 15207

Huang, Mei-juan
Infrared Excitation of ZnS–Cu–Sm, 14: 8871

Huang, Nen-Ning
Phase Shift Analysis of Collisions, 13: 12910
Strong Interactions in Decay Processes, 13: 19560 (NP-7794)

Huang, Nien-ning
Influence of Strong Interaction on Decay, 14: 15257
Interaction Cross Sections of 9 Bev Nucleons, 14: 3065
Pseudoscalar Term in μ Capture, 15: 13759
Structure of Particles, 15: 15003

Huang, Nyan-ning
see Chuan, Nyan-nin

Huang, Pên-li (Khuan-Bun-Li)
Double-arc Generator for Spectrochemistry, 14: 25426 (CEA-tr-R-849)

Huang, Tao
Histological Autoradiogram of Soluble Compounds, 15: 7161

Huang, Tsu-chia
Slowing Down of Neutrons, 13: 15586

Huang, Tzu-tzan
Cross Sections for Strange Particle Generation, 15: 17548 (JINR-D-673)
Elastic πN Scattering, 15: 31317 (CERN-61-22(p.253-8))
Inelastic πN Collisions, 15: 31324 (CERN-61-22(p.320-7))

Huang, Wang-hui
Production of Hyperons, 15: 31499 (JINR-P-750)

Huang, Wêng-chih
Energy Spectra of Bi^{209} and Bi^{207}, 15: 13754
Gamma Transitions Near Pb^{208}, 15: 13757

Huart, A.
Determination of Traces of Cr in U, 14: 11594 (CEA-1230)

Hub, K. A.
Power Producer, 11: 13891 (CF-51-8-137)

Hub, Kenneth A.
Plutonium-power Reactor Feasibility Study, 12: 17346 (TID-2503(Del.) (p.121-37))
Production Rate, Dwell Time with Comments on Dose, 11: 632
Study of A-1 Reactor Parameter, 11: 631

Hubáček, Mario
Design of Radiochemical Facility, 13: 6484 (A/CONF.15/P/2095)

Hubach, Heinrich
Electroencephalographic Changes from X Radiation, 15: 32049

Hubach, Richard A.
Cosmic-ray Equator, 15: 9650

Hubacher, Otto
Velocity of Irradiation with Co^{60} Teletherapy Unit, 11: 5981

Hubaut, Xavier
Metric Connection with Electromagnetic Field, 15: 1974

Hubbard, D. O.
Process Steam Reactors, 14: 4134

Hubbard, D. W.
Summary of ThO_2 Slurry Runs, 13: 16976 (CF-58-4-48)
Test of 5-GPM Pump with ThO_2 Slurry, 13: 15929 (CF-58-4-39)

Hubbard, E. B.
Compensated Ion Chambers, 13: 19199

Hubbard, E. L.
Bombardments with C^{13} and N^{14} Ions, 15: 2220
Heavy-Ion Linear Accelerator, 15: 24397

Hubbard, Edward L.
Heavy Ions in Metals, 14: 16091 (UCRL-9053)
Neutron Yields by Heavy-ion Bombardment, 14: 15313

Hubbard, Grant L.
Determination of Impurities in Helium, 15: 22248 (LA-2540)

Hubbard, H. A.
Radiation Heat Transfer in Sphere, 15: 1498

Hubbard, J.
Calculation of Partition Functions, 13: 17120
Correlation Energy of a Free-electron Gas, 12: 4554
Description of Collective Motions, 12: 6945
Diffusion Coefficients of Plasma, 15: 10246
Fokker-Planck Equation in Plasma, 15: 12365
Fokker-Planck Equation in Plasma. II., 15: 18914
Gas Discharge Instabilities, 13: 7603 (AERE-T/R-2568)
Theoretical Problems Suggested by Zeta, 13: 6547 (A/CONF.15/P/2)

Hubbard, J. R.
Neutron Spectrometer Development, 14: 5345 (USNRDL-TR-380)

Hubbard, Paul S.
Density Operator Theory of Relaxation, 15: 24499

Hubbard, Thomas N., Jr.
Radioactive Waste Processing and Disposal, 12: 13910 (TID-3311)

Hubbard, Ward N.
Fluorine Bomb Calorimetry. I., 15: 26043
Fluorine Bomb Calorimetry. II., 15: 29198
Glass Combustion Bomb, 14: 13912

Hubbard, William M.
Bismanol Permanent Magnets, 13: 2985 (NAVORD-2686)

Hubbell, H. H.
Response of the Anthracene Scintillation Counter to Low Energy Electrons, 11: 6818 (ORNL-2298)

Hubbell, H. H., Jr.
Electron Flux in Media Bombarded by X Rays, 13: 805 (ORNL-2521)
Electron Stopping Power of Al Foils, 13: 20330 (ORNL-2731)
Electron Flux in Media Bombarded by X Rays, 15: 24216
Measurement of Electron Flux in Irradiated Media, 13: 20331 (ORNL-2732)
Personnel Dosimeter, 13: 15333
Wrist Dosimeter for β and γ Radiation, 15: 1525 (ORNL-2730)

Hubbell, Harry H., Jr.
Beta-Sensitive Personnel Dosimeter, 11: 3968
Electron Flux in a Beta-radioactive Medium, 12: 12584
Experimental Filtered X-ray Spectra (thesis), 12: 12321 (ORNL-2529)
Ion Chambers for Beta Radiation Dose, 11: 7264 (ORNL-2158)
Pocket Personnel Dosimeters for Beta Radiation, 11: 12156
PRE-acceleration in Beta-ray Spectroscopy, 12: 17015 (ORNL-2569)
Response of Anthracene Scintillation Counter, 12: 1538

Hubbell, J. H.
Radiation Field from a Rectangular Source, 14: 16189
Response of a Large Sodium-iodide Detector, 12: 5529
X-rays Scattered in Lead, 12: 5058

Hubbell, J. P.
Apparatus for Handling Mixtures of Solid Materials, 14: 6488

Hubbell, J. W.

X-ray Penetration in Lead, 13: 11317

Hubbell, John H.

Gamma-ray Energy and Angular Distributions, 13: 14275 (WADC-TN-57-298(Pt.1)(p.78-96))
Gamma-ray Flux in Lead, 13: 12033
Gamma-ray Scintillation Spectrometer, 13: 3766
Spectrum of Thin Target Bremsstrahlung, 13: 17094

Hubbs, J. C.

Hyperfine-Structure Separations and Magnetic Moments of Rb^{81}, Rb^{83}, Rb^{85}, and Rb^{86}, 11: 12867
Hyperfine Structure Measurements on Pu^{239}, 12: 5772
Nuclear Spin of Gallium-68, 12: 10043
Odd-Odd Isotope Having Zero Spin, 11: 6061
Scintillation Detection of Very-Low-Energy Gamma Rays, 11: 6819 (UCRL-3434)
Spin of Neon-21, 11: 1645
Spin of Rubidium-81m, 11: 1649
Spin of Neptunium-238, 12: 17733
Spins of Thallium, 11: 10707
Spins of Rb Isotopes 81, 82, 83, and 84, 11: 608
Structure Measurements on Np^{239}, 12: 8381
Zeeman Investigations of Curium-242, 13: 17113

Hubbs, Robert A.

Revised Weizsäcker Formula, 13: 10479

Hübel, H.

Cross Section for Quanta Absorption in Pair Formation, 14: 2988

Hübener, R.

Enrichment of Heavy Water, 13: 16660 (AERE-Lib/Trans-799)

Hübener, R. P.

Enrichment of Heavy Water, 13: 19750 (A/CONF.15/P/1000)

Huber, A. P.

Production of Fluorine, 12: 14630 (A/CONF.15/P/524)

Huber, Alfred

Conference on Partial Differential Equations, 11: 8991 (NP-6323)

Huber, D. A.

Advanced OMR Heat Transfer Loop, 14: 2151 (NAA-SR-Memo-4286)
Boiling Test with OMRE Coolant, 13: 19732 (NAA-SR-Memo-4075)
Boiling Heat Transfer Survey, 14: 10572 (NAA-SR-Memo-4553)
Boiling Test with OMRE Coolant, 14: 2213 (NAA-SR-Memo-4190)
Coolant Screening and Boiling Test Loops, 14: 22601 (NAA-SR-5070)
Fouling in Irradiated OMRE Coolant, 13: 19731 (NAA-SR-Memo-3899)
Fouling in OMRE Coolants, 13: 19729 (NAA-SR-Memo-3644)
Heat Transfer of Polyphenyl Coolants, 12: 13524
Heat Transfer Characteristics of Polyphenyl Reactor Coolants, 13: 8284 (NAA-SR-2796)

Huber, Elmer J., Jr.

Calorimeter for the Measurement of Heats of Combustion, 11: 3468 (LA-2084)
Heat of Combustion of Yttrium, 11: 6757
Heat of Combustion of Holmium, 11: 11114
Heat Combustion of Erbium, 11: 1473
Heat of Combustion of Thulium, 14: 12575
Heat of Combustion of Lu, 15: 4019
Heats of Combustion of Dy and Yb, 11: 973
Heats of Combustion of Niobium Carbides, 15: 16068 (TID-12488)
Phase Relationships for PuO, 12: 14721 (A/CONF.15/P/701)
Preparation of UC, 14: 139

Huber, Elsa L.

Shock Tube Experiments, 13: 5449 (UCRL-4498)
Shock Tube Experiments, 13: 5462 (WASH-289(p.152-5))

Huber, F. E., Jr.

Nitrogen Determination in Uranium Nitrides, 13: 19869

Huber, G. B.

Containment of Fragments from Runaway Reactor, 14: 11270 (SRIA-17)
Containment of Fragments from Runaway Reactor, 14: 2154 (SRIA-10)
Fragments from Runaway Reactor, 15: 27079 (SRIA-36)
Progress Report on Reactor Containment, 15: 7031 (SRIA-25)
Simulation of Energy Release in a Runaway Reactor, 13: 17499

Huber, Hartmut

Bremsstrahlung of Electrons, 15: 29980

Huber, L. K.

Progress Report on Rhenium Compounds, 15: 3999 (NYO-2157)
Progress Report on Rhenium Compounds, 15: 20649 (TID-12798)

Huber, M.

Order in Spinels at High Temperatures, 14: 14110

Huber, Melle A.

Pseudo-martensitic Transformation in ZrH_n, 13: 13562

Huber, O.

Beta Spectrometer Design, 13: 21089 (AEC-tr-3828)
Double Focusing Beta Spectrometer Design, 11: 797
High Resolution Beta Spectrometer Design, 11: 5975
Improvement of Plateau of G–M Counters, 14: 354
New Type High Resolution Spectrometer, 15: 11222
Plateau of Geiger-Mueller Counters, 14: 14899

Huber, Oren J.

Availability of Ti Tubing, Ducting, and Fittings, 11: 11210 (NP-6372)
Hydrogen Distribution in Heat-Treated Ti, 12: 4846
Tensile Properties of Ti–20U and Ti–30U Alloys, 12: 17253

Huber, P.

Absolute Measurement of Source Strength, 14: 16097 (AECL-978)
Cross Section Area of N^{15} for Neutrons at 2.8 to 3.3 Mev, 11: 603
Determination of Energy Range Spectrum, 15: 11225
Half Life and Decay Scheme of U^{235}, 11: 9525
Inelastic Scattering of 14-Mev Neutrons, 15: 12102
Ion Source with 60-kv Field, 14: 26077 (UCRL-Trans-581(L))
Lifetime and Decay Scheme of U^{235}, 14: 5841 (CEA-tr-A-599)
Measurements on Duo-plasmatron Ion Source, 15: 12330
Mechanisms of the (n,2n) in Be^9 and Differential Cross Sections for $\varphi = 90°$ at Neutron Energy of 3.7 Mev, 12: 602
Mechanism of (n,2n) Reaction in Be^9, 14: 5842 (XDC-59-12-34)
Neutron Total Cross Section for N-15 and O-18, 14: 2979
Neutron Differential Scattering Cross Section, 15: 12103
Polarization Detection of (d,d)-Neutrons Through Scattering on C, 11: 4117 (UCRL-Trans-192(L))
Polarized d and Verification of Alignment, 14: 24904
Polonium Alpha Particles Energy Loss, 14: 20896
Report on Monitoring of Radioactivity, 13: 156
Report on Radioactivity Monitoring, 15: 13170
Saturation Charge of Alpha Particles in Gases, 13: 2929
Scattering of Fast Neutrons on He at 2.61 to 4.09 Mev, 11: 6038
Scattering of Fast Neutrons by O^{16}, 15: 30005 (NP-tr-743)
Source Intensity of a Be-photo and a Ra-Be Neutron Source, 11: 2020
Source of Polarized Deuterons, 15: 16426
The (n,2n) Reaction in Be^9, 12: 11955
U^{235} Half-life and Decay, 14: 8947 (TT-845)

Huber, Paul W.

Radio Transmission Through Plasma, 15: 6938 (NASA-TN-D-507)

Huber, R.

Radio-formation of Carbonyl Compounds, 14: 22929
The RC-Titration, 11: 5239 (AFC-tr-2827)

Huber, R. J.

Critical Studies of ZPR-III, 15: 31489 (ANL-6401)

Huber, R. W.

Arc Melting of Ti and Its Alloys, 11: 4872 (BM-RI-5311)
Titanium–Germanium System, 12: 3678 (BM-RI-5365)

Huber, Rudolf

Radioprotective Substances, 14: 21346

Huber, Wolfgang

Future for Food Irradiation, 14: 23173
Low-Cost Electrons from Accelerators, 15: 12268
Radiation for Biochemistry Research, 15: 12291

Huberman, M. N.

Products from Li Bombardment of Li^6 and Li^7, 15: 2247

Hubert, G.

Electronics in Separation of U Minerals, 14: 5461

Hubert, Lester F.

Debris from Operation Ivy, 13: 11061 (NYO-4555(Del.))

Hubert, P.

Controlled Fusion Research in France, 12: 6646
Experiments with T.A. 2000, 14: 17529
High-intensity Discharge Spectra, 14: 2087 (SCL-T-282)
High Energy Injection. II, 15: 27023 (RISO-18(p.515-27))
Introduction to Single Particle Picture, 15: 27006 (RISO-18(p.13-23))
Ion and Plasma Sources, 14: 1051

Magnetic Mirror Machines. I., 14: 1043
Mechanical Velocity Selector, 12: 11685 (TID-7547(p.39-42))
Study of High-intensity Discharges, 14: 3101 (SCL-T-283)
Use of Pulse-Type Fission Chambers, 11: 502

Hubert, Pierre
Experiments on the Pinch Effect, 13: 6556 (A/CONF.15/P/1181)
High Intensity Electric Discharge in Al Torus, 13: 6557 (A/CONF.15/P/1182)
Investigations on Controlled Fusion, 13: 13396
Plasma Formation by Ion Injection in Magnetic Mirror, 13: 22202
Stabilized Annular Plasma Apparatus, 15: 21687

Hubert, T. D.
Heat of Formation of YCl_3, 15: 194 (BM-RI-5659)

Hubert, Theodore D.
Thermochemistry of Sm, 14: 1432 (BM-RI-5525)

Hübner, G.
Evaluation of Clinical Treatment Using O^{15}, 15: 1190
Oxygen Isotope Analysis of Exhaled Air, 14: 13711
Penetrating External Background Radiation, 15: 14581
Sampling for Mass Spectrometric Deuterium Analysis, 15: 1365

Hübner, H.
Study of Fatty Acid Oxidation Using O^{15}, 15: 1336

Hubner, K.
Progress Report on Semiconductor Transport, 15: 21229 (NP-10143)

Hubner, Karl Franz
Treatment of Radiation Injuries, 13: 11589

Hübner, W.
Concept and Measurement of Ion Dose, 15: 449
Radiation Dosage Determinations, 13: 6861 (A/CONF.15/P/971)
Saturation Loss in Standard Ionization Chambers, 13: 5528
Unit Dose for X and γ Radiation, 15: 2917 (AEC-tr-3840)

Hubschmann, B.
Flux Measurements, 15: 30296 (IA-612)

Hübschmann, Wolfgang
The Reactor, Its Construction and Control, 13: 17571

Huby, R.
Distributions of Absorption and Emission, 12: 13621
Formulations of Angular Distributions, 13: 21618
Theory of Deuteron Stripping, 13: 3314

Hucek, H. J.
Heat-treating Furnaces, 14: 24468 (DMIC-Memo-63)
Metallurgy of High-Strength Steels, 15: 17298 (DMIC-Memo-100)
Metallurgy of High-strength Steels, 15: 23938 (DMIC-Memo-118)
Ultrahigh-strength Steels, 15: 22714 (DMIC-154)

Hucek, Harold J.
Bonding of U and Zr Alloys, 11: 13775 (BMI-881)
High-temperature Properties of Cu–Ni Solid-solution Alloys, 12: 293 (WADC-TR-57-232)

Hucher, I.
Acidic Esters of Phosphonic Acid, 15: 26120

Huchinson, G. W.
Fast Scaling Circuits, 13: 16957

Huck, C. E.
Density Monitor for Purex HA Column, 13: 1202 (HW-56674)
Transient Pressure by HNO_3–Na Reactions, 14: 6194 (HW-62450)

Huck, Charles Ellis
Automatic Cobalt Tester, 11: 11299 (HW-50610)
Automation of Co^{60} Radiography System, 12: 15481 (HW-50610 (Suppl.A))

Huck, R. J.
Variational Methods for Inelastic Scattering Problems, 11: 8214

Hucke, E. E.
Fracture of Solid Metals in Liquid Metals, 14: 24544 (AFOSR-TR-60-116)
Properties of Uranium–Bismuth Alloys, 15: 17336

Hucke, Edward E.
Electrolysis of Sodium Amalgams, 15: 30670

Hucks, J. S.
NUSU Steam Purity Tests, 15: 32975 (CEND-117)
PWR Thermal Test Report, 12: 11827 (CENC-1001)
Thermal Test Report PWR Test Vessel, 13: 14925 (CENC-1021)

Hucks, Joseph S.
Conduction Heat Flow Transients, 14: 12694

Huckstepp, L. D.
Processing UO_3–Paraffin Wax Mixtures, 15: 5089

Hucleux, M.
Colorimetric Determination of U, 14: 8436 (CEA-1087)

Hudak, A. W.
Heat Transfer in Irradiated Specimens, 15: 7490 (KAPL-M-AWH-1)

Huddle, C. W.
Instrumentation at EET Firing Site, 12: 17556 (SCTM-279-58(51))

Huddle, R. A. U.
Alloys of Magnesium, 12: 3461
Anodic Inhibition in Metallic Corrosion, 12: 4172
Corrosion of Zirconium Alloys, 11: 10078 (AERE-M/M-41)
The Uranium–Steam Reaction, 11: 10498 (AERE-M/R-1281)
Treatment of Metals Prior to Electroplating, 12: 14432

Huddle, Roy Alfred Ulfketel
Anodic Treatment of Uranium Metal, 13: 20278
Coating of U and U Alloys, 14: 9765
Corrosion Resistance of Al–Ni, 13: 12740
Corrosion of Al Alloys by Water, 13: 11165 (AERE-M/R-1669A)
Dragon Reactor, 14: 10218
Dragon: Graphite, 14: 18664
High Temperature Gas Cooled Reactor, 13: 7230 (A/CONF.15/P/314)
Improvements in Fuel Materials, 15: 32940
The "Dragon" Project, 14: 15467
Uranium Alloy Fuel Elements, 14: 2681

Huddleston, C. M.
Neutron Counter Efficiency, 14: 24248 (ANL-6169(p.38-40))
Neutron Spectra of the Experimental Breeder Reactor, 11: 1342
Neutron Total Cross Section for C^{12}, 14: 13277

Huddleston, Charles M.
Gaseous Scintillation Detectors, 13: 5508 (A/CONF.15/P/683)
Gaseous Scintillation Counter, 13: 22364

Huddleston, Richard H.
Semi-infinite Transmission Line, 14: 7901 (NP-8303)

Huddleston, S. E.
Nuclear Power in Southern Australia, 13: 5179

Huddlestone, Richard H.
Plasma Piston Tube, 15: 9535 (AD-239449)

Hudgens, C. R.
Phase Equilibria in $NaF–BeF_2–UF_4$, 15: 29705 (MLM-1081)

Hudgens, J. E.
Determination of B^{10} by Neutron Absorption, 11: 12347 (NBL-102)
Determination of Ra in Ores and Residues, 11: 5781 (NBL-128)
Radiochemical Studies of PWR Effluent, 15: 19073 (WAPD-T-1282)
Reactor Fuel-depletion Study Methods, 14: 22914 (WAPD-T-1113)

Hudgens, J. E., Jr.
AEC and Contractor Source and Special Materials Management Representatives Meeting, 12: 3970 (TID-7541(Pt. 1))
Determination of Pu, 12: 2281
Solvent Extraction Method for Pu Analysis, 11: 9598 (ORNL-153)

Hudis, J.
Evaporation of Be^7 in High-energy Reactions, 13: 8152
Formation of Be^7 in Proton Irradiations, 13: 8151
Formation of N^{13}, 15: 28555
Loss of C^{11} from Plastic Foils, 15: 16984
Production of Carrier-Free Mg^{28} from Al, 11: 11308
Production of F^{18} and Na^{24}, 12: 12789
Radiochemistry of C, N, and O, 15: 8822 (NAS-NS-3019)
Range and Intensity of Cyclotron Beams, 15: 16526 (BNL-654)
Search for O^{20}, 11: 3085

Hudis, Jerome
High-energy Nuclear Reactions, 14: 12214
High-energy Nuclear Reactions, 14: 17348 (TID-3901)

Hudlicky, Milos
Beckmann Rearrangement in Trifluoroacetic Acid, 12: 1250 (AEC-tr-3066)

Hudnik, T. A.
Recovery of X-irradiated Salmonella, 13: 12369

Hudnik-Plevnik, Tamara
Composition of DNA, 15: 24689
Fate of Polymerized Spleen Nucleic Acid in Rats, 14: 6095
Properties of Desoxyribonucleic Acid, 15: 24688

Hudson, A. M.
Energy Loss of 150-Mev Electrons in Li, Be, C, and Al, 11: 4152
Hudson, C. C.
Degradation of Shocks, 14: 17085 (SCTM-171-55(51))
Hudson, C. M.
Proton Capture by Be-9, 14: 3028
Hudson, Cecil I., Jr.
Radiation Effects on Anaerobic Digestion, 13: 14432
Radiation Effects on Anaerobic Digestion, 13: 14433
Hudson, D. E.
Ion Source for Effusion Studies, 15: 9012 (ISC-1175)
Hudson, Donald E.
Cohesive Energies of Eu, Gd, Ho, and Er, 15: 30661
Heats of Sublimation of Dy, Sm, Tm, and Yb, 13: 9153
Properties of B Single Crystals, 11: 11281
Spectrometric Phase Changes in Al, Nd, and Pr, 11: 1471
Hudson, E. D.
Model Magnet Studies, 14: 13345
Relativistic Isochronous Cyclotron. II., 14: 11170
Hudson, Granville W.
Effect of Fat Emulsion on the Irradiated Rat, 11: 8805
Vitamin Excretion of the Rhesus Monkey, 15: 24693
X Radiation and Glucose-C^{14} Metabolism, 13: 20794
Hudson, J. B.
High-Pressure Research in Metals, 15: 7755 (ARL-TR-60-321)
Hudson, J. F.
AEC and Contractor Source and Special Materials Management Representatives Meeting, 12: 3970 (TID-7541(Pt. 1))
Meeting on Materials Control, 11: 1 (TID-7516(Pt.1))
Hudson, M. N.
MTR Fuel Assembly Data Correlation, 12: 1024 (IDO-16001)
Hudson, Miller N.
Design in Reactor Safety, 13: 9378 (NYO-4721)
Hudson, O. M., Jr.
Fast Neutron Interactions, 13: 22882 (WADC-TR-59-31)
Neutron Interactions, 14: 8066 (WADC-TN-59-107)
Neutron Reactions, 15: 3390 (AFSWC-TR-60-30; AFSWC-TR-60-30 (App.II))
Scintillation Spectrometer, 15: 4117 (WADD-TR-60-293)
Hudson, R. G.
Carbides as Cathodes for Thermionic Reactors, 15: 31176 (GA-2548)
Density of Liquid Iron Silicates, 15: 29216
Hudson, R. P.
Beta-gamma Correlations from Mn^{52}, 12: 11993
Beta-Gamma Correlations, 13: 21608
On β Decay of Polarized Nuclei, 11: 10264
Substances for Nuclear Orientation, 15: 28306
Test of Parity Conservation in Beta Decay, 11: 4971
The β Decay of Polarized Co^{58} and Co^{58} Nuclei, 12: 2579
Hudson, Robert G.
Ag Crystals Electrodeposited from LiCl-KCl Melt, 13: 16838
Metals Equilibrium with Their Chlorides, 14: 5060 (AECU-4544)
Hudspeth, Emmett L.
Deuteron-Induced Reactions Leading to N^{16}, 11: 6112
Excitation Study of $F^{19}(n,\alpha)N^{16}$, 14: 11107
Reaction $Na^{23}(n,p)Ne^{23}$, 12: 8780
Hudswell, F.
A Useful Electrolytic Cell, 11: 6663 (AERE-C/R-779)
Analysis of Rocks and Natural Waters for Trace Uranium, 11: 112
Boron Hydride Preparation, 11: 88 (AERE-Lib/Trans-762)
Conductivity and the Type of Bonding in the Alkali Carbides, 11: 6636 (AEC-tr-2906)
Conductivity Meter for Liquids, 12: 6053 (NP-tr-51)
Correlation of the Outer Electrons Position in the Structural Types CuAu($L1_0$), PdCu($L2_0$) and Cu_3Au($L1_2$), 11: 414
Decontamination of Radioactive Effluents, 15: 10584 (NP-tr-553)
Effect of Ultra-Violet Rays on Milk, 12: 4039 (NP-tr-17)
Effect of X Rays on Internal Organs, 12: 4040 (NP-tr-21)
Estimation of Physical Properties, 14: 9852 (NP-tr-362)
Estimation of Radioactive Contamination, 15: 428 (AERE-Trans-851)
Exercise Mermaid, 12: 16349 (AERE-E/R-2625)
Experience with Chlorine Dioxide, 15: 30555 (NP-tr-546)
Gamow Peak Excitation of Nuclei, 14: 10050 (NP-tr-361)
Heat Transfer to Non-Newtonian Fluids for Laminar Flow Through Tubes, 11: 6335 (AEC-tr-2908)
Heat Transfer in Rough Tubes, 12: 16329 (AERE-Lib/Trans-786)
Heat Content and Lattice Structure of MgO, 13: 22004 (NP-tr-292)
Heavy Water Cascade, 14: 10715 (NP-tr-400)
Influence of Temperature on Sputtering, 15: 766 (NP-tr-480)
Investigation on Quartz Fibres, 11: 460
Ion-Electron Source, 15: 2257 (NP-tr-478)
Lacto-Flavin (Vitamin B_2), 11: 4827 (AEC-tr-2675)
Mechanics of Brittle Materials, 11: 389
Model Experiments on Cyclones, 12: 7132 (AERE-Trans/11/3/5/984)
Platinum Electrodes. I., 15: 18031 (NP-tr-597)
Platinum Electrodes. II., 15: 18032 (NP-tr-598)
Plutonium Alkoxides, 11: 10493
Preparation of Anhydrous $PuCl_3$, 12: 5939 (AERE-C/R-2445)
Production and Use of Heavy Water, 15: 22616 (NP-tr-647)
Qualitative Micro-analysis of Acids, 11: 111
Radioisotopes in Hydraulics and Hydrology, 14: 23170 (NP-tr-469)
Rate of Pumping Down in High-vacuum Systems, 14: 4410 (AERE-Trans-838)
Reaction Mechanism of Ultrasonic Absorption, 12: 5413 (NP-tr-32)
Recent Investigations on Graphite, 11: 4322 (AERE-Lib/Trans-689)
Reduction of Combined CO_2 in Solids, 12: 6448 (NP-tr-52)
Sea Disposal of Radioactive Waste, 13: 6683 (A/CONF.15/P/296)
Self-target Formation for D(d,n), 14: 13219 (NP-tr-414)
Separation of Zr and Hf from $Ca(NO_3)_2$–HNO_3 Solutions with TBP, 11: 3747 (AERE-C/R-1661)
Separation of Zr from Hf. II., 12: 15412 (AERE-C/R-545)
Sorption and Desorption of I, 14: 11483 (AERE-R-3183)
Thermionic Electrons, 12: 9274 (AERE-Trans-11/3/5/1018)
Treatment Plant for T in H_2O, 15: 20667 (NP-tr-607)
Treatment of Wheat with Radiation. I., 15: 23811 (NP-tr-690)
Yttrium Y^{90} as a Source of Radiation, 12: 4064 (NP-tr-9)
Huebner, Charles A.
Ion Rocket and Duo-Plasmatron, 15: 6465 (AD-240813)
Huebner, Leonid
Progress Report on Atmospheric Tritium, 14: 10685 (AECU-4739)
Huebner, Walter F.
Relations Between Plasma Physics and Astrophysics, 15: 25367
Huebotter, P. R.
Fuel Burn-up Conversions, 15: 7052
Stabilized Suspensions of UO_2 in NaK, 13: 5308
Testing Enrico Fermi Fuels, 14: 19496 (APDA-130)
Testing of Fermi Fuel Pins, 15: 18567
Huebsch, I. O.
Dose Rate from Fission Product Sources, 15: 19673 (USNRDL-TR-507)
Hueda, A. Huriarte
Ion Exchange and Industry, 14: 1435 (JEN-45)
Hueda, A. Uriarte
Ion Exchange of U Minerals, 15: 1463
Huegel, F. J.
On Etch Pits and Sub-Boundaries in Nb, 11: 8927
Huelster, Friedrich
Theory of Transmitting Triodes, 13: 2129 (NP-tr-179)
Huennekens, F. M.
Blood Preservation, 12: 14576 (A/CONF.15/P/856)
Hues, Alvin D.
Determination of Rhodium in Uranium–Rhodium Alloys, 13: 19860
Hueschen, R. E.
Device for Tensile Tests of Irradiated Metals, 11: 5415
Mechanical Properties of U at Elevated Temperatures, 11: 8502 (HW-26426)
Metallurgical Evaluation of U Rods Rolled for the Chalk River Pile Test, 12: 899 (HW-25608)
Properties of Uranium, 11: 9899 (HW-34868 C 8)
Huesing, J. A.
Urinalysis Program at Uranium Refinery, 14: 423 (HASL-58(p.69-76))
Hueston, F. H.
Moving Bed Process for Nuclear Grade UF_4, 14: 11672
Huet, A.
Envelopment of Fuel Elements, 14: 22579

Nuclear Reactor with Multiple Elements, 14: 22566

Huet, Andre

Feed Water for Steam Generators, 14: 20302
Fuel Rod with Interior Channels, 15: 27184
Heat Exchange Installations, 15: 18200
Improvements in Tubular Heat Exchangers, 14: 25599
Improvements in Water Tube Steam Generators, 14: 24226
Improvements in Nuclear Reactors, 15: 8304
Improvements in Nuclear Reactors, 15: 8374
Pipes for Liquids at High Temperature, 15: 29340
Sheath for Fuel Elements of D_2O-moderated Reactors, 15: 10482
Spheroidal Reactor Fuel, 15: 15252
Steam Generator with Easier Access, 13: 14954
Steam Generating Installations, 14: 9233
Steam Generating Installations, 14: 24227
Tubular Elements for Heat Exchangers, 15: 26144
Water-tube Steam Boiler, 14: 2528
Water-tube Steam Boilers, 14: 6393

Huet, H.

French Uranium Industry Progress, 15: 23555 (CEA-1882)
Le Bouchet U Production, 14: 12638
Production of Uranium in France, 13: 5616
Remote Starting of Chemical Reactions, 15: 19444

Huet, J. J.

Fabrication of Aluminum–Uranium Alloys, 13: 5568 (NP-7144)
Preparation of U–Al by Reduction, 13: 4717 (NP-7168)
Preparation of U–Nb by Bomb, 14: 9713 (BLG-35)
Stabilization of U Grain, 13: 2188 (NP-6988)

Huet, L. E.

Control of Distribution of Radioelements, 15: 29557

Huey, W. R.

Jacketed Uranium Fuel Element, 14: 15932

Huff, Edmund A.

Radiometric Methods Investigation, 14: 1491 (AECU-4417)
Radiometric Methods, 15: 13211 (TID-11306)

Huff, G. A.

Analytical Program for Processing Reactor Fuel Elements, 14: 1583 (IDO-14493)
Dissolution and Analysis of Irradiated Th, 15: 29284 (IDO-14557)

Huff, George A.

AEC and Contractor Source and Special Materials Management Representatives Meeting, 12: 3970 (TID-7541(Pt. 1))
Analysis of Highly Radioactive Samples, 12: 2254
Control Laboratory Operating Manual, 11: 8856 (IDO-14396)
Operation of Remote Analytical Facility, 13: 14250 (TID-7568(Pt.2) (p.55-64))
Remote Analytical Facility, 12: 9725 (IDO-14434)
Statistically Designed Training and Testing Program for an Analytical Control Laboratory, 11: 1458 (IDO-14388)

Huff, H. L.

Sputtering, 14: 21044 (ORNL-2926(p.109-11))

Huff, J. B.

Treatment of Fission Product Waste, 14: 3259

Huff, John B.

Separation of Nitrate and Al from Radioactive Chemical Wastes, 11: 4362 (IDO-14392)

Huff, Lyman C.

Geologic Map of San Juan County, Utah, 12: 13929
Map of the Notom 4 SE Quadrangle, Utah, 11: 9312
Map of the Notom 4 SW Quadrangle, Utah, 11: 9311
Map of the Notom 4 NW Quadrangle, Utah, 11: 9310
Map of the Notom 4 NE Quadrangle, Utah, 11: 9309
Map of the Notom 3 SE Quadrangle, Utah, 11: 9308
Map of the Notom 3 SW Quadrangle, Utah, 11: 9307
Map of the Notom 3 NW Quadrangle, Utah, 11: 9306
Map of the Notom 3 NE Quadrangle, Utah, 11: 9305
Map of the Notom 2 SE Quadrangle, Utah, 11: 9304
Map of the Notom 2 SW Quadrangle, Utah, 11: 9303
Map of the Notom 2 NW Quadrangle, Utah, 11: 9302
Map of the Notom 2 NE Quadrangle, Utah, 11: 9301
Map of the Notom 1 SW Quadrangle, Utah, 11: 9300
Map of the Loa 4 NE Quadrangle, Utah, 11: 9299
Map of the Loa 1 SE Quadrangle, Utah, 11: 9298
Map of the Loa 1 NE Quadrangle, Utah, 11: 9297
Mineral Investigations Field Studies Map MF 166, 12: 16380
Mineral Investigations Field Studies Map MF 167, 12: 16381
Mineral Investigations Field Studies Map MF 164, 12: 15520
Mineral Investigations Field Studies Map MF 165, 12: 15521

Huff, P. H.

Buried Pipes Subjected to Blast Loading, 15: 23599 (WT-1474)

Huff, R.

Electroproduction of Mesons (π), 15: 2113

Huff, Robert W.

Neutral Vector Meson and Nucleon Form Factors, 13: 4079

Huffadine, J. B.

Fabrication and Properties of Cr–Al_2O_3 Cermets, 14: 22076
Future of Ceramic Fuels-I, 13: 16252

Huffine, C. L.

Electrolysis in Yttrium Metal, 15: 17353
Fabrication of Y Metal, 14: 1812 (AECU-4427)
Permeation of H_2 Through Metals and Alloys, 14: 23320
Properties of Hydrided Zirconium, 14: 18159 (APEX-561)
Purification of Rare Earths, 14: 1743 (AECU-4426)
Solid State Electrolysis of Yttrium Metal, 13: 17338

Huffman, C.

Determination of Traces of H_2O_2, 15: 4983

Huffman, David A.

Canonical Forms for Logical Machines, 13: 19453 (NP-7817)

Huffman, E. H.

Determination of I in Thallium (I) Iodide, 14: 7400

Huffman, E. W. D.

Reaction of 1-(2-Pyridylazo)-2 Naphthol with Metals, 15: 2582 (ARL-TR-60-286)

Huffman, F. N.

Distribution of Energy Absorbed from an Electron Beam Penetrating Al, 11: 6954

Huffman, Fred N.

Power Plants for Space Use, 13: 11496 (MND-1666)
Test Results of SNAP III, 15: 25346

Huffman, John R.

Advanced Testing Reactors, 11: 13142 (IDO-16353)
Materials Testing Reactor Operational Behavior, 12: 1681
Materials Testing Reactor Design, 12: 17355 (TID-2503(Del.)(p.299-331))
Process Design Report–1000 Project, 11: 13960 (MonN-108)
Progress Report on MTR, 11: 7719 (ANL-4304)
Progress Report on MTR Technical Branch, 11: 8677 (IDO-16254)
Progress Report on MTR, 11: 7826 (IDO-16134)
Progress Report on Physics, 12: 1027 (IDO-16153(Del.))
Progress Report on Materials Testing Reactor, 12: 968 (ANL-4439(Del.))
Progress Report on MTR Technical Branch, 12: 2076 (IDO-16209(Del.))
Start-up of the MTR, 12: 17380 (TID-2504(Del.)(p.175-99))
Utilization of P-9 [D_2O] in Slurry Piles, 11: 13887 (CE-1143)

Huffman, Robert E.

Ionization Potentials and Atomic Radii, 13: 16833

Huffstutler, M. C.

Magnesium Alloys with High Melting Point Additions, 11: 11221 (WADC-TR-55-207)

Hufton, W. G.

Machining and Tensile Testing Irradiated U, 13: 199 (IGR-TN/W-905)

Hug, H.

Developments of the S.A.P. Process, 15: 23911

Hug, O.

Biological Instantaneous Reactions, 15: 24744
Radiation Effects on Enzyme Systems, 13: 18814

Hug, Otto

Biophysical Basis for Radiation Applications, 14: 3416
Enzyme Systems Before and After Radiation, 14: 1399
Injury by Ionizing Radiation, 14: 3424
Late Effects of Chronic Radiation Burden, 14: 2313
Response to Radiation, 15: 3940
The Acute Radiation Syndrome, 14: 3414

Hug, Otto D.

Investigation of Radioinduced Tumors, 11: 8786
Radiation Effects on Enzyme System, 12: 12928

Release of the Feeler Reflex in Snails, 12: 11256
Hugenholtz, N. M.
Excitation of Interacting Bosons, 14: 6888
Many Body Problem in Quantum Mechanics, 14: 26259
Particle Energies in Fermi Gas, 13: 21595
Perturbation Approach to the Fermi Gas Model, 11: 9439
System of Interacting Bosons, 15: 12016
Hugentobler, E.
Controlled Sensitivity Bubble Chambers, 14: 12746
Relativistic Increase in Bubble Density, 15: 5529
Huggill, John Anthony Wynne
Improvements Relating to Reactors, 14: 25037
Improvements Relating to Nuclear Reactors, 15: 25662
Huggin, F. E.
Recording of Exponential Signals, 15: 17077 (NRL-4354)
Huggins, C. B.
Pituitary Irradiation with Proton Beams, 12: 5866
Huggins, C. E.
Medical Survey of Marshallese Two Year After Exposure to Fallout Radiation, 11: 832 (BNL-412)
Huggins, D. K.
Technetium Carbonyl, 15: 25949
Huggins, J. C.
A Modified Char Adsorbent for Recovery of U from Ore Slurries, 11: 6683 (RMO-2622)
Recovery of V from Carbonate Leach Solutions, 11: 990 (RMO-2619)
Reduction of Carbonate Solutions in a Hg Cathode Cell, 11: 989 (RMO-2618)
Uranium Adsorption from Leach Slurries, 13: 485
Huggins, John C.
Electrolytic Reduction in Flowsheets, 12: 11368 (RMO-2613)
Progress Report, 12: 11361 (RMO-2601)
Progress Report, 12: 11362 (RMO-2604)
Huggins, R. A.
Effect of H on Dislocation in Nb, 14: 25986
Strain Aging Effects in Nb, 15: 32459
Hughel, Thomas J.
Mechanical Properties of Be, 15: 6383 (NP-9662)
Hughes, A.
Flexible Polythene Glove Box, 13: 16150 (IGO-TM/CA-015)
Hughes, A. C.
Safety Device for Thermal Reactors, 13: 4253
Hughes, A. F. W.
Effect of Irradiation on Cell Degeneration, 15: 19162
Hughes, Albert Colin
Improvements in Reactors, 15: 19001
Jason Reactor, 15: 19067
Hughes, Ann M.
Effect of D_2O on Biological Systems, 12: 14486 (A/CONF.15/P/843)
Effect of D_2O on Mice with Ascites Tumor, 12: 11282
Effects of D_2O on Drosophila, 15: 5882 (UCRL-9208(p.123-4))
Production of Sterility in Mice by D_2O, 12: 11283
Production of Sterility in Mice, 13: 11583
Sterility in Mice from D_2O, 15: 3845 (UCRL-9290)
Sterility Produced in Male Mice by Deuterium Oxide, 15: 5881 (UCRL-9208(p.114-22))
Hughes, C. W.
Metal Frame Shipping Containers, 14: 4375 (TID-7581(p.215-23))
Hughes, Caradoc
Production of Combustible Gases, 15: 20775
Hughes, D.
Clinical Scintillation Scanner, 14: 17988
Hughes, D. F.
Heat Transfer for Finned Elements, 13: 7199 (A/CONF.15/P/38)
Hughes, D. G.
Nuclear Quadrupole Coupling Constant of Na^{23}, 12: 12544
Nuclear Magnetic Resonance in Lithium, 14: 20745
Hughes, D. J.
Measurement of Spins of Levels, 12: 14285
Transition Probabilities of γ Rays in U^{239}, 15: 8161
Hughes, Darrell S.
Density of Rocks at High Pressures, 11: 5364 (AECU-3419)
Density of Rocks at High Pressures, 13: 2365
Hughes, Dermot Frederick
Fuel Element Cans for Nuclear Reactors, 15: 14019
Fuel Element Cans for Reactors, 15: 8294
Fuel Element Cans for Reactors, 15: 13955
Hughes, Donald C.
Clothing Decontamination and Evaluation of Laundry Methods, 14: 8327 (WT-347)
Hughes, Donald J.
Atomic Motions in Water, 13: 17193
Capture Gamma Rays in W^{184}, 13: 17275
Conference on Neutron Physics, 11: 10229 (ORNL-2309)
Controlled Thermonuclear Reactions Progress, 11: 390
Energy Variation of η for U^{233}, U^{235}, and Pu^{239}, 11: 2066
Inelastic Scattering of Slow Neutrons, 11: 10346
Lattice Vibrations in V by Neutron Scattering, 12: 6678
Lattice Vibrations in Ge, 13: 10217
Lattice Vibrations in Silicon, 13: 14653
Low Energy Neutrons Scattering by V, 11: 755
Modification of the Brookhaven Fast Chopper, 11: 5678
Neutron Cross Sections, 11: 8137 (BNL-325(Suppl.1))
Neutrons and Nuclear Structure, 11: 6033
Neutron Cross Sections, 12: 1630
Neutron Spectroscopy, 12: 11678 (TID-7547(p.9-13))
Neutron Strength Functions, 12: 11697 (TID-7547(p.77-9))
Neutron Resonance Parameters, 12: 14977 (A/CONF.15/P/1036)
Neutron Cross Sections, 12: 2049 (BNL-250(Del.))
Neutron Cross Sections, 12: 12658 (BNL-325(2nd. Ed.))
Neutron Measurements, 12: 17374 (TID-2504(Del.)(p.63-8))
Neutron Inelastic Scattering, 13: 20340 (ORNL-2739(Paper III-A))
Neutron Spectroscopy with Explosions, 14: 19618
Neutron Spectroscopy with Nuclear Explosions, 14: 12097 (UCRL-5679 (p.19-23))
Neutron Cross Sections, 14: 15274 (BNL-325(2nd Ed.)(Suppl.1))
Nuclear Radius, 12: 11687 (TID-7547(p.45-8))
Nuclear Radii, 12: 11791
Optical Lattice Vibrations in Ge and ZrH by Scattering of Cold Neutrons, 12: 3006
Physics of Nuclear Fission, 12: 7535
Pile Neutron Research, 12: 8671
Problems in Nuclear Engineering, 11: 13516
Progress in Reactors, 11: 4112
Progress in Nuclear Energy, 11: 1654
Progress in Nuclear Energy, 12: 11947
Progress in Nuclear Energy. Physics and Mathematics, 13: 12043
Reactor Operational Problems, 11: 13517
Reactor Techniques, 13: 19708
Recent Cross Section Data, 13: 5811 (A/CONF.15/P/2483)
Scattering Cold Neutrons in Water, 14: 22322
Soviet Reviews of Nuclear Science, 13: 13130
Spacings of Nuclear Energy Levels, 12: 5600
Strength Functions for Deformed Nuclei, 13: 4166
Thorium Resonance Integral, 13: 9425 (BNL-483(p.49-51))
Values for Cross Sections of U^{233}, U^{235}, and Pu^{239}, 11: 8141 (TNCC (US)-17)
World Average Thermal Cross Sections, 14: 3002
Hughes, E.
Calder Hall Type Reactor Coolant, 15: 19295 (TID-7606(p.367-90))
Spectra of $UO_2(NO_3)_2$ Hydrates and Organic Solvents, 14: 10392 (PGR-77(W))
The Determination of Oil in CO_2, 11: 5216 (IGO-AM/W-78)
Hughes, E. E.
Half-Life of Carbon-14, 15: 32739
Hughes, E. O.
Canadian Research in Radiation Biology, 15: 3785 (AECL-974)
Contamination and Cleanup of NRU, 14: 6066
Hughes, Edward W.
Structure of Crystalline U, 15: 13380
Hughes, G.
Melting of Ti in Thoria Crucibles, 14: 7746 (RAE-TN-MET-281)
Production of Impermeable Graphite, 13: 7531
Hughes, G. A.

Doppler Broadening Effects in Homogeneous Th^{233} and U^{235} Systems, 12: 11817 (AERE-R/R-2506)

Hughes, G. W.
Moments of Inertia of Solid Cone Frustum, 13: 18244 (SCTM-224-59(12))
Rings Whose Cross Sections are Right Triangles, 13: 7870 (SCTM-413-58(12))

Hughes, Gordon
Radiolysis of Dissolved ICN, 14: 14801

Hughes, H. A.
Absorbed Dose Measurement, 13: 11561
Counting-Time Reduction for Low Activity Assays, 11: 1583
Measurements on a 4-Mev Linear Accelerator, 11: 5461

Hughes, H. E.
Production of Deuterium, 12: 2033 (COO-19)

Hughes, H. G.
Electrons as a Shock Driver Gas, 15: 9603

Hughes, Harry
Improvements in Fuel Elements, 15: 25611

Hughes, I. S.
Absorption of π-Mesons by Nuclear Emulsions, 11: 9017
Elastic Scattering of Protons by Protons at 925 Mev, 11: 5652
Hyperfragments from K^--He Interactions, 13: 21409
Photoproduction of π-Mesons from Boron, 12: 16604
Production of π-Mesons in P-P Collisions at 925 Mev, 11: 5474
Scattering of Charged Particles, 14: 3936

Hughes, J. D. H.
Preparation of Kr Compounds, 15: 8606

Hughes, J. E.
Alloys of Titanium and Zirconium, 12: 12104
Pressure Welding of Titanium or Zirconium, 12: 4607
Rhenium–Carbon System, 14: 7790

Hughes, J. P.
Determination of N_2, Am, Np, and U in Pu, 15: 8750
Determination of Zr in Pu–U Alloys, 15: 8743
Pu-Fissium and Pu Binary-alloy Ion Exchange, 13: 8974 (TID-7560 (p.179-88))
Self-diffusion in Beta U, 14: 23290 (ANL-6126)

Hughes, J. R.
Arc Melting and Fabrication of W, 15: 5352

Hughes, J. W.
Geiger Counter X-ray Diffractometer, 13: 14472

Hughes, John Duncan Horsefall
Analysis of Gases in U Rods, 14: 9477 (SCS-R-217)
Improvements in Light Sources, 15: 28309
Radioactive Substances, 14: 23176

Hughes, Lewis
Fast Neutron Effects on Film, 14: 14131 (UCRL-5264)

Hughes, Mark B.
Progress Report on High Temperature Lubricants, 12: 8988 (NP-6669)

Hughes, R. E.
Structure of Tetragonal B, 12: 16967

Hughes, R. F.
Effect of Gas Sampling on the HRT Level Control, 11: 9819 (CF-56-10-50)
Efficiency of HRT Pressurizer Heater Insulation, 11: 2108 (CF-56-11-90)
Fluid Motion in HRT Level Indicators, 11: 9705 (CF-56-10-23)
Homogeneous Research Reactor Feasibility, 11: 6907 (ORNL-2256)
Stress in Clad Spherical Shells, 11: 8559 (CF-56-4-189)
Stresses in Spherical Shells, 11: 8560 (CF-56-4-202)
The H.R.R. Thimble Design Problem, 11: 6074 (CF-56-6-175)

Hughes, R. H.
Isotope Shifts in Palladium, 15: 14889
Isotope Shifts in the Spark Spectrum, 15: 20007
Proton Impact on Helium, 15: 16244
Proton Impact on Nitrogen, 15: 31662
Spectroscopic Studies of Nuclear Properties, 14: 11045 (AFOSR-TR-60-28)
Spectra of Mo and Ru, 15: 10061

Hughes, R. L.
Thermal Properties of Methyl Borate, 13: 18880 (CCC-454-TR-303)
Vapor Pressure of Methyl Borate, 13: 17779 (CCC-454-TR-307)

Hughes, T. A.
Savannah Fuel Element Containers, 15: 21737
Steam–Water Mixture Density Studies, 12: 9120 (BW-5435)

Hughes, T. G.
Chemical Processing of Irradiated Fuels, 13: 6506 (A/CONF.15/P/307)
Purification of Plutonium Nitrate Solutions, 12: 16202

Hughes, T. P.
Axial Positive Ion Velocities in Sceptre III, 13: 7613
Lines of the N v Spectrum, 15: 31739
Reaction Product Velocities in SCEPTRE III, 15: 21670
Stabilized High-current Toroidal Discharge, 12: 5444

Hughes, V. W.
Detection of a Polarized Deuteron Beam, 15: 22896
Electron-Proton Charge Difference, 15: 9919
Hyperfine Structure Splitting of Muonium, 15: 8245
Magnetic Moment of Helium, 13: 7931
Mott Scattering Analysis of Electrons, 15: 3482

Hughes, Vernon W.
Anisotropy of Inertial Mass, 14: 14228
Beam of Completely Polarized Deuterons, 15: 29963
Depolarization of Positive Muons in Gases, 12: 3108
Electron g Value in the Ground State of D, 11: 4044
Electron Magnetic Moment, 14: 8057
Hyperfine Structure of Positronium in its Ground State, 11: 9452
Hyperfine Structure of He-3, 14: 2045
Magnetic Moments of μ-mesonic Atoms, 15: 29937
Muonium Formation and Its Larmor Precession, 14: 20837
On Polarization of μ^+ and Asymmetry of e^+, 11: 10216
Positronium Formation in Gases, 11: 3515

Hughes, W. L.
Degradation of P^{32}-labeled Proteins in Mice, 14: 18752

Hughes, Walter L.
Autoradiography with Tritium, 12: 15312 (BNL-3757)
Autoradiography with Tritium, 12: 14566 (A/CONF.15/P/842)
Cellular Proliferation in the Mouse, 12: 11290
Chemistry of Iodination, 12: 5933
Incorporation of 5-Iododeoxyuridine into DNA, 15: 15452
Inhibition of HeLa Growth by Tritium, 12: 9615

Hughes, William F.
Irradiation with T-labeled Thymidine, 14: 1425
Radiotherapy of Ocular Lesions, 14: 7265

Hugh-Jones, P.
Oxygen-15 Preparation and Tracer Applications, 13: 6101 (A/CONF.15/P/278)

Hügi, Th.
Radioactivity of Rocks in Alps, 13: 6651 (A/CONF.15/P/1809)
Uranium Mineralization in Rocks, 12: 15559
Uranium Occurrence and Recovery, 15: 30342

Hugi, W.
Aluminum Subcrystalline Structure, 13: 4736 (CEA-tr-A444)
Pyrolytic C Deposited on Graphite, 15: 26570 (RAE-Lib-Trans-940)

Hugo, Michel
Proton Diffusion in Steel, 13: 7793

Hugo, P.
Slip Phenomena During Gaseous Diffusion, 15: 25110 (AEC-tr-4745)

Hugolin, L.
Transistorized Circuits in Prospection Apparatus, 14: 5480

Hugon, Lionel
Determination of Scattering Cross Sections, 15: 15791

Hugony, E.
Heat Treatment of Light Alloys, 15: 31240
Iron–Aluminum Alloys, 14: 23312

Hugot, C.
Time-of-flight Selector with Electrostatic Memory, 14: 5436

Hugot, Gilbert
Fluorimetric Determination of U in Urine, 15: 15546 (CEA-1706)
Personnel Monitoring and U Detection, 15: 8700

Huguenin, E. L.
Study of U Under Photoemission Electron Microscope, 11: 11141 (AEC-tr-2990)

Hugues, J.
Inhibition of Local Anaphylactic Reactions by X Rays, 13: 18823

Huguet, F.
Accumulation of Radioisotopes in Soil and Crops, 15: 4906
Huguet, Fernand
Accumulation of Radioisotopes in Soils and Crops, 13: 7387
Huguet, Juan Luis
Determination of Be in Beryl, 13: 6380 (A/CONF.15/P/1578)
Determination of F in Be Compounds, 13: 6383 (A/CONF.15/P/1582)
Determination of Silica in BeO, 13: 6381 (A/CONF.15/P/1580)
Hugus, Z. Z., Jr.
Complexing of Ce^{+3}, La^{+3}, and Gd^{+3} by Fluoride Ions, 11: 11966
Complexing of Ce(III), La(III), and Gd(III) by Fluoride Ions, 11: 11113
Huijer, P.
Total Cross Sections for Fast Neutrons, 12: 10903
Huiskamp, W. J.
Asymmetry of Positron Emission by Polarized Co^{58}, 11: 6034
Beta Emission from Polarized Nuclei, 15: 13769
Emission from Oriented Ho^{166m} and Tb^{160}, 15: 13768
Gamma Rays from Oriented Co^{58} Nuclei, 12: 6285
Oriented Tb^{160} and Ho^{166m}, 15: 13739
Polarization of Gamma Rays Emitted by Mn^{52} Nuclei, 11: 11483
Positon Emission from Co^{58} and Mn^{52} Nuclei, 12: 7581
Huiswaard, P. J.
Dispersion in Tidal Estuaries, 13: 8819 (AECU-4037)
Fate of Pollution in a Tidal Estuary, 13: 5487 (AECU-3966)
Huiszoon, C.
Hall Effect of Uranium, 11: 11495
Huizenga, J. R.
Activation Analysis of Th in Meteorites, 13: 16037
Calculation of Neutron Evaporation, 15: 25498
Excitation Functions of Bismuth and Lead, 13: 16362
Gamma Conversion Coefficients in Thallium-203, 13: 10428
Ionic Bombardment of U^{233} and U^{238}, 13: 16474
New Hafnium Isotope, Hf^{182}, 15: 28550
Reaction Cross Sections for Alpha Particles, 15: 25447 (ANL-6373)
Thorium in Iron Meteorites, 13: 143
Huizenga, John R.
Bi, Tl, and Hg in Meteorites, 14: 2618
Competition Between Neutron Emission and Fission, 12: 5694
Cross Section Ratios for $Hg^{197, 197m}$, 15: 3472
Fast Neutron Fission Cross Sections, 11: 9775 (ANL-5150)
Fission Cross Sections of Pu-236 and Pu-237, 14: 3035
Half-Life Limit on Mn^{53}, 11: 9441 (ANL-5738)
Isomer of U^{238} with 27 Min Half-life, 11: 10800
Isomeric Cross Section Ratios, 15: 3471
Measurement of Alpha Particles from Po^{210}, 12: 5757
Neptunium Isotopes: 234, 235, 236, 12: 6543
Nuclear Fission Process, 12: 15136 (A/CONF.15/P/688)
Photofission and Photoneutron Emission in Th and U, 11: 1350
Radioactivity of Ti^{44}, 11: 6159
Radioactivity of Lead-205, 12: 16666
Search for Long-lived Ca^{50} and Cr^{50}, 15: 12225
Spontaneous-Fission Half-Lives of Cf^{254} and Cm^{250}, 11: 13460
Stone Meteorites Analysis for Sc, Cr, and Eu, 14: 18867
Thorium Content of Stone Meteorites, 11: 13352
Hukkoo, R. K.
Gamma Activity in Milk, 15: 49
Hukuda, Kenzi
Electron Spin Resonances of Polymers, 14: 16053
Gamma-source with Homogeneity of Radiation Field, 13: 18309
Radical Reaction in Polyvinyl Chloride, 14: 3545
Hulanicki, A.
Determination of Li in NH_4F and HF, 14: 22868
Hulbert, L. E.
PWR Loss-of-coolant Accident Core Meltdown Calculations, 12: 2531 (WAPD-SC-544)
Radiation Effects in Dispersion Fuels, 13: 17355
Hulbert, Lewis E.
Irradiation Effects in Dispersion Fuels, 14: 7843 (BMI-1408)
Numerical Results for EGCR Moderator Element Stress, 15: 25624 (BMI-1526)
Piping Failure in PRTR, 14: 1131 (BMI-1356)
Reactor Stress Problems, 15: 13910 (BMI-1503)
Hulburt, Charles W.
Sherwood Activities, 13: 15198 (AFSWP-1072)
Sherwood Activities, 13: 16098 (NP-7612)
Sherwood Activities (Suppl.), 13: 15199 (AFSWP-1092)
Summary of Sherwood Activities, 13: 19041 (NP-7848)
Hulet, E. K.
Branching Ratio of Am^{241m} Decay, 13: 9277
Fission Cross Sections for Pu, Am, and Cu, 12: 494
Recovery and Purification of Bk, 14: 7427
Separation of Actinides from Lanthanides, 15: 23427
Hulett, L. D.
Investigations of Metal Surfaces, 15: 5035 (ORNL-3017(p.42-5))
Huleux, A.
Nuclear Disintegration by π-Mesons, 11: 694
Hulin, M. W.
SNAP 2 Experimental Reactor, 15: 16712 (NAA-SR-5991)
SNAP-2 Experimental Reactor Operation, 15: 21801
Hull, A. P.
Beta-Gamma Personnel Dosimeter, 15: 7613
Wrist Dosimeter for β and γ Radiation, 15: 1525 (ORNL-2730)
Hull, C.
Preparation of Uranium Metal, 12: 13867 (LA-472)
Hull, D.
Annealing in Slip Bands in Copper, 12: 9880
Beta Phase in Cu–Al–Ni Alloys, 12: 13970
Deformation of Li, Na, and K, 13: 15415
Ductile-brittle Transition in Irradiated Steels, 13: 2538
Impact Characteristics of Irradiated Steel, 13: 21228
Irradiation of En2 Mild Steel, 12: 11405 (AERE-M/R-2485)
Irradiation Hardening in Iron, 15: 31280
Phase Transition in Sodium, 13: 14561
Radiation Damage in Steels, 15: 19966
Surface Structure of Slip Bands on Cu, 12: 12429
Hull, D. E.
Flow Measurements, 12: 14756 (A/CONF.15/P/1761)
Fluid Flow Measurements, 13: 5510 (A/CONF.15/P/817)
Isotopes in Laboratories, 12: 14532 (A/CONF.15/P/1431)
Stability of UF_6 in a Pile, 11: 7585 (MonN-268)
Total-Count Technique in the Refinery, 12: 5934
Tracer Studies of Flow Patterns in Industrial Plants, 11: 3802
Tracing Water Flow by Means of Radioisotopes, 14: 9638
Hull, Ernest D.
Properties of Ti–V–Zr Alloys, 14: 14050 (BM-RI-5604)
Hull, Fred H.
Induced Mutations in Oats and Rye, 13: 1885 (ORO-178)
Hull, G. W., Jr.
Isotope Effect in Superconducting Ruthenium, 15: 14785
Hull, H. L.
Chemical Processing of Chalk River Fuels, 14: 6335 (TID-7583(p.187-94))
Chemical Processing of PRDC Core Fuel, 14: 6336 (TID-7583(p.195-205))
Cost Estimate Study of a Purex Plant, 13: 20994 (ORNL-1558)
Processing Power Fuels at Savannah River, 14: 6333 (TID-7583(p.172-3))
Hull, J. L.
Routine and Emergency Operating Procedures for Tower Shielding Facility, 12: 2494 (CF-57-11-39)
Hull, M. H., Jr.
Charge Independence of N–N Interactions, 14: 8936
Form of One-pion Exchange Potentials, 15: 6689
High-energy Proton-Proton Scattering and the Levy Potential, 11: 1684
Neutron-Proton Scattering, 15: 20091
One-pion Exchange Potential, 14: 13235
One-pion Exchange Potential, 14: 26240
One-pion Exchange Potential, 15: 7960 (TID-6762)
Photon Spectrum from Bremsstrahlung, 11: 13353 (AECD-4246)
Polarization in Neutron-Proton Scattering, 11: 6951
Polarization in Proton-Proton Scattering, 12: 6266
Proton-Proton Scattering, 15: 6656
Two-pion Exchange Interaction, 15: 11998
Hull, McAllister Hobert, Jr.
Coulomb Wave Functions, 13: 19651

Natural Line Width for Transient Excitations, 13: 5681 (NYO-2149)
Spin-Orbit (N-N) Interaction Potential, 13: 14724
Hull, R. J.
Hyperfine Structure of Th^{203} and Th^{205}, 14: 745
Isotope Shifts in Odd-Odd Nuclei, 15: 20194
Hull, R. L.
Tracing of Fluid Catalyst Flow, 15: 8601
Hull, William Q.
Uranium from Gold Wastes, 11: 2879
Hullings, M. K.
Liquid-Metal Ducts in Shields, 12: 3977 (CF-53-11-53(Del.))
Oracle Code for Bessel Functions, 11: 4562 (CF-56-1-63)
Hullings, W. Q.
Materials Data for Nuclear Systems, 15: 26545 (NARF-61-24T)
Hulm, J. K.
Alloys of the Transition Elements, 15: 31250
Electric Conductivity of U Alloys, 13: 14559
Hulse, E. V.
Blood Picture as Indicator of Acute Radiation Damage, 14: 18782
Effects of Partial-Body Irradiation of Mice, 12: 16102
Hulse, R.
Condensation Coefficient of BF_3, 13: 7482 (IGR-R/CA-248)
Hulsizer, Robert I.
Magnet Positioning for Proton Synchrotron, 15: 30077 (CTSL-11)
Hulsman, J. P.
Merchant Marine Atomic Tankers, 15: 19051 (CEA-tr-A-879)
Hulston, J. R.
Variations of S Isotopes in Nature. VII., 15: 2893
Variations of S Isotopes in Nature. VIII., 15: 2894
Hultberg, Sölve
Gamma Emission of Eu-152, 13: 10442
Gamma Irradiation of U, 15: 12145
Internal Conversion Coefficients, 13: 12940
Internal Conversion in Pb-205 and Pb-206, 13: 18483
K-Shell Photoelectric Cross Sections for U, 13: 18269
Longitudinal Angular Dependence of the Photoelectric Effect, 11: 10593
Photoelectric Effect, Application to Gamma-Ray Intensities, 13: 18268
Photoelectrons from Uranium, 13: 21489
Study of the Gamma Rays of Pb^{206}, 12: 8833
The Gamma Radiations from Br^{81}, 11: 6037
Theoretical Study of Internal Conversion, 13: 18584
Hulten, W. C.
Effects of Radiation on Transistors and Solar Cells, 15: 17369 (NASA-TN-D-718)
Hultgren, Å.
Reprocessing of Fuel Elements, 15: 5102 (NP-9340(Vol.II) (Sect.VII))
Separation of Plutonium from Uranium, 12: 9757
Separation of Pu from U by Adsorption, 13: 6504 (A/CONF.15/P/144)
Hultgren, Ake Valdemar
Separation of Pu from U, 14: 21598
Hultgren, F. A.
Transformation Characteristics of Nb–Sr, 15: 633 (TID-6445)
Hultgren, Glen O.
Volumetric and Thermodynamic Properties of Fluids, 12: 8549 (UCRL-8165)
Hultgren, Ralph
Alloy Thermodynamic Measurement, 14: 15061 (OOR-906:14)
Diphenyl Ether Calorimeter, 15: 374
Heat Content of Fe Alloys, 13: 19211 (AFOSR-TN-59-524)
Heat Capacity of Bismuth, 14: 26046 (NP-9146)
Heats of Formation of α-Phase Cd-Ag, 12: 9852
Heat Capacity of Liquid In–Sn Alloy, 15: 31198 (NP-10814)
Liquid Tin Solution Calorimeter, 12: 6457
Specific Heats of Metals and Alloys, 14: 19528 (AFOSR-TN-60-527)
Thermodynamics of Bi–Pb Alloys, 13: 18110 (NP-7771)
Thermodynamics of Pb–Sb System, 15: 4324
Thermal Properties of In, 15: 18501 (NP-10107)
Hultgren, S.
Underground Nuclear Power Stations, 13: 7212 (A/CONF.15/P/172)
Hulthén, E.
Absorption Spectrum of ICl. II., 15: 18037
Hulthén, L.
Eigenfunctions for Deuteron Ground State. I., 14: 4736
Eigenfunctions for Deuteron Ground State. II., 14: 4737
Hultqvist, B.
Doses from Natural Radioactive Sources, 15: 1616 (NP-9138)
Hultqvist, Bengt
Strongly Absorbing Layers Below 50 km, 14: 10933
Hultsch, R. A.
Activation Volume for Diffusion in Li, 13: 14808
Indirect Nuclear Spin-Spin Interactions, 12: 17738
Nuclear Magnetic Resonance Shift in Mo, 13: 5696 (AEC-tr-3547)
Paramagnetic Resonance in Alkali Metal Alloys, 13: 5695 (AEC-tr-3546)
Hultschig, H.
Designing Beam Transport Systems, 15: 12259 (DESY-A-2.70)
Hultschig, Hans
Development of Quadrupole Lens. II., 15: 24386 (DESY-A-2.76)
On Expansion of Quadrupole Lens, 15: 18880 (DESY-A2.73)
Hulubei, H.
Angular Correlations in π^+–μ^+–e^+ Decays, 12: 14143 (IFA-EM-36)
Angular Distribution of Protons, 15: 21533
Angular Correlations in π–μ–e Decay, 15: 26799 (NP-10301(p.130-44))
Hulubei, Horia
Absolute Measurement of Thermal Neutron Flux, 13: 6910 (A/CONF.15/P/1297)
Absolute Method for Neutron Flux, 14: 3172
Angular Correlation in Decay, 13: 6908 (A/CONF.15/P/1283)
Asymmetry in the Angular Distribution of $\pi \rightarrow \mu$ Distribution, 12: 1552
Separation of Te from Rumanian Ores, 13: 6807 (A/CONF.15/P/1421)
Study of the Disintegration Chain π^+–μ^+–e^+, 12: 9342
Hum, J. Y. K.
Properties of Ductile Nb and Ta Alloys, 14: 25975
Hum, Jack K. Y.
Bonding of U to U, 13: 5579 (UCRL-4488)
Humason, G. L.
Identification of Connective Tissues, 14: 25137 (LAMS-2445(p.400-1))
Nephrotoxicity of Chelating Agents, 15: 4876 (LAMS-2455(p.74-80))
Humbach, W.
Reactivity Contribution of Cavities, 13: 20656
Humbach, Walter
Improvements in Nuclear Reactors, 15: 7069
Kinetics of Homogeneous Reactors, 11: 10755
Neutrons in Finite Media, 13: 6905 (A/CONF.15/P/966)
Humbel, F.
Dosimeter with "Tissue-Equivalent" Ionization Chamber, 15: 26328
Humble, J. G.
Application of Bone Marrow in Treatment of Malignant Disease, 14: 23859
Humblet, J.
Theory of Nuclear Reactions. I., 15: 31628
Hume, D. N.
Fission Product Distribution in an Adsorption Extraction Cycle, 11: 7521 (CN-1839)
Hume, David N.
Nonaqueous Titration of Weak Bases, 14: 6188 (AECU-4561)
Photometric Titration of Ce(III), 11: 1442
Photometric Titration of Weak Acids, 15: 3970
Polarographic Theory, Instrumentation, and Methodology, 14: 5061 (AECU-4552)
Preparation of Hydroxide-free Alkali Chloride Melts, 14: 7299 (AECU-4551)
Titration of Cerium(III) with Ferricyanide, 11: 4306
Hume, Frank C.
Spray Technique Applies Concrete, 14: 25909
Hume, J.
Piqua Core Analysis, 14: 11307 (NAA-SR-Memo-4426)
Power Density in Piqua OMR, 13: 21778 (NAA-SR-Memo-3419)
Humenik, Michael, Jr.
Grain Shapes in Cemented Titanium Carbides, 14: 17031
Wettability and Microstructure in Sintering, 13: 19310
Hume-Rothery, W.
Constitution of Mo–Rh and Mo–Pd Alloys, 13: 13622
Equilibrium Diagram of Mo–Rh System, 14: 20645

Equilibrium Diagram of the System Bi–Pd, 13: 15403
Melting Point of Technetium, 15: 223
Phase Studies in Fe–Nb and Fe–Mo Alloys, 15: 19908
Relation Between Bond Hybrids and the Metallic Structures, 11: 7226
The Compound Bi_4Rh, 14: 6704

Humez, E. L.
Advanced Test Reactor, 12: 8717 (CF-57-8-5)
Hazards of High Temperature Test Facility, 14: 9176 (WAPD-SC-630)
Reactivity in U–Zr–H_2O Assemblies, 15: 21406

Huminik, J., Jr.
Dielectric Property Determination, 13: 14630

Huminik, John, Jr.
Bibliography on Coatings for Mo, W, and Ta, 15: 26499 (NP-10575)
Coatings for Graphite, 15: 28015 (NP-10576)
Electrodeposited Cermets, 15: 26550 (NP-10577)

Huml, Karel
Semiconductors for Detection of Radiation, 15: 26261

Hummel, D.
Effects of γ Rays on Cyclohexane and Other Hydrocarbons, 15: 24887 (NP-tr-679)

Hummel, F. A.
Lithium Oxide Systems. IX., 15: 6413
Lithium Oxide Systems: X, 15: 18042
Lithium Oxide Systems. XI., 15: 26573
Mechanical Properties of Ceramic Materials. I. Magnesium Dititanate, 12: 10571

Hummel, H. H.
Age Calculations for Beryllium, 13: 18527
Coupled Fast-thermal Power Breeder Experiment, 12: 15099 (A/CONF.15/P/2160)
Equilibrium Spectrum and Diffusion Length in U, 12: 11787
Fast Exponential Experiment, 12: 6220
Fast Exponential Experiment, 12: 972 (ANL-5061)
Hazards Report for (ZPR-V), 13: 23030 (ANL-5547)
Kinetics of EBR II., 15: 3604 (ANL-6205(p.278-9))
Lunar Power Plant, 15: 13969 (ANL-6261)
Spectrum and Diffusion in U, 12: 6362
Studies of ZPR-V, 12: 15024 (A/CONF.15/P/599)

Hummel, Harry H.
Breeding in Fast Pu Systems, 14: 18677 (ANL-6122(p.137-48))
Fast Fuel Test Reactor, 14: 26498 (ANL-6194)
Neutron Diffusion into Resonance Absorber, 14: 13463

Hummel, John P.
Excitation Function for $V^{51}(\gamma,\alpha)$, 14: 3034
Isomer Radio for $Sn^{118}(\gamma,p)$, 15: 26969
Photoalpha Reaction in Sb^{121}, 15: 26963

Hummel, John Philip
Alpha-decay Studies, 12: 10033 (UCRL-3456)

Hummel, R. W.
Corrosion Behavior of Steel and Ni, 14: 16965 (NP-tr-445)
Determination of Au in Sea Water, 11: 11094
Nitrous Oxide Dosimeter, 15: 7550
Nitrous Oxide as a Dosimeter, 15: 25006
Olefin Polymerization, 15: 8838
Photocatalytic Activation of ZnO, 14: 3490 (NP-tr-320)
Photochemistry Principles in Radiation Chemistry, 14: 3547
Radiolysis of Methyl Acetate, 14: 10496
Radiation Initiation of Chain Branched Reactions, 15: 23539 (NP-tr-695)
Synthesis of Monomers, 15: 24862 (AERE-Trans-860)

Hummell, John D.
Reflective Insulation for EGCR, 15: 20376 (BMI-X-165)

Hummelstedt, L. E. I.
Non-specific Salt Effects in Polarographic Reductions, 13: 17877
Nonaqueous Titration of Weak Bases, 14: 6188 (AECU-4561)
Photometric Titration of Weak Acids, 15: 3970

Hummer, D. G.
Excitation of H 2s, 15: 17430

Hummer, David G.
Charge Transfer and Electron Production, 14: 22228
Charge Transfer Between H and N, and O, 15: 1986
Collisions of Electrons with Hydrogen. V., 14: 24740
Ionization and Charge Transfer in p-H Collisions, 14: 22227

Hummon, I. F.
Gamma Dose Distribution, 13: 1530

Humpage, J.
Cold Drawing of Ti or Ti Base Alloys, 12: 3460

Humpherys, Kent C.
Dose to Various Organs as a Function of Isotopic Composition, 12: 12144 (AFSWC-TN-57-22)

Humphrey, A. Irene
Bibliographic Survey of Corrosion, 12: 15510

Humphrey, Edward A.
Gamma Detector and Warning System, 15: 7511 (LA-2490)

Humphrey, J. R.
Distribution of Pu and Impurity in TBP, 14: 21594

Humphrey, P. A.
AEC Meteorological Information Meeting, 12: 2041 (TID-10081)
Atmospheric Dust at the National Reactor Testing Station, 12: 17061 (WASH-170(Del.)(p.102-17))
Environmental Aspects of MTR, 13: 8239 (IDO-10016)
Meteorological Aspects of Air Cleaning, 12: 17068 (WASH-170(Del.) (p.191-204))

Humphrey, William E.
Decay of Σ^- and Λ Hyperons, 15: 17518
Hyperon Production by K^- Mesons, 15: 29891 (UCRL-9752)

Humphreys, C. J.
Ytterbium Spectrum, 14: 10879 (NOLC-473)

Humphreys, D.
Underwater Mechanical Treatment for Fuel Elements, 11: 11128

Humphreys, D. L. O.
Analysis of Low Level Gamma-ray Activity, 12: 3051 (AERE-EL/R-2326)

Humphreys, David
Power-Operated Manipulator, 15: 7476

Humphreys, George B.
Boiling Heavy Water Reactor, 13: 8293 (TID-5301(Del.))
Boiling D_2O Reactor for Steam and Power, 14: 14584

Humphreys, J. G.
Iron–Silicon Carbide, 14: 22064

Humphreys, J. R.
Decomposition and Recombination in Irradiated Water Systems, 11: 10818 (ANL-5004)
Experimental Breeder Reactor II, 12: 4430 (ANL-5719)

Humphreys, J. R., Jr.
Sodium-air Reactions, 12: 15091 (A/CONF.15/P/1893)

Humphries, Jack T.
Effects of Radiation on Polyethylene, 12: 6507 (WADC-TR-56-515)

Humphries, Jack Thomas
Transmission of Fast Neutrons Through Pb Shield, 13: 7840 (AD-157592)

Hundeshagen, H.
Decorporation of Fission Products, 15: 17208
Simultan-radiotest–Detection Device, 14: 2555

Hundeshagen, Heinz
Autoradiography, 12: 15317
Improvement of Desorption Therapy, 12: 15301
Radioyttrium Metabolism, 13: 21872
Tritium Tracer Applications, 13: 12400
Yttrium-90 Organ Distribution Studies, 12: 15318

Hundley, L. L.
Effects of Ultraviolet Irradiation of Cytoplasm of Living Cells, 15: 1295
Ultraviolet Irradiation of Nucleoli, 15: 29019

Hundley, R. O.
Detecting of Nuclear Explosions, 15: 27262 (RM-2641(RAND))

Hundstad, R. L.
Experiments with MHD Power Generation, 15: 31393

Hundt, H. W.
Corrosion of Metals in Tropical Environments, 11: 10538 (NRL-4929)

Hunebelle, G.
Biosynthesis of Desoxyribonucleic Acid, 13: 6111 (A/CONF.15/P/323)
Determination of Tritium, 14: 6268

Hunemorder, E. J.
Determination of Rare Earths and Th in Mg with Recording Spectrometer 11: 3705

Hungate, F. P.
Decontamination of Plants in Reactor Burn, 15: 2393 (HW-63173)
Foliar Sorption of I by Plants, 11: 3321 (HW-44890)
Mechanism of Ca Sr in Plants, 15: 27363 (HW-69500(p.103-7))
Progress Report on Biological Research, 15: 27287 (HW-69500)
Relative Availability of Strontium-90 in Soil, 14: 18768
Removal of Iodine-131 from Leaves, 15: 3799 (HW-65500(p.85-90))
Synergistic Action of Ethylenediaminetetraacetate and Radiation on Yeast, 12: 7665
Toxicity of Plutonium in Yeast, 13: 9553 (HW-58334)
Uptake of Potassium, Cesium-137, and Rubidium-86 by Bean Plants, 15: 2413
Hunger, K.
Microfield in Plasma, 15: 27047
Hungerford, H. E.
Energy Per Fission and Power of BSR, 11: 13133 (CF-53-5-21)
Fermi Reactor Shield Design, 14: 18649 (TID-6033)
Ground Scattering Experiments at Bulk Shielding Facility, 12: 1129 (CF-52-4-99)
High-temperature Shielding Materials, 14: 5965
Leakage from the Bulk Shielding Reactor, 11: 11754 (CF-51-10-94)
Neutron Measurements at the Bulk Shielding Facility, 11: 14034 (CF-51-11-96)
Neutron Transmission Around a Pipe Bend, 13: 17340
Operation of the ARE, 13: 15780 (ORNL-1845(Del.))
Radiation Levels in FFBR Vessel, 13: 10717 (AECU-4063)
Radiation Levels in Containment Vessel of Fermi Reactor, 14: 16468 (TID-6032)
Shielding of Fast Breeder Reactor. I., 12: 12040 (AECU-3701)
Shielding the Fermi Fast Breeder Reactor, 13: 3403
Hungerford, T. W.
Belgium Symposium on Chemical Reprocessing, Brussels, May 20–24, 1957, 12: 154 (TID-7534)
Explosion and Fire in Hydrogen Liquefier, 11: 9575 (CF-56-7-157)
Fire in Laboratory Hood, 15: 7638 (CF-59-5-131)
Hunin, C. M.
Calculations for Annular Fuel Tubes, 15: 21844 (WCAP-1091)
Computer Program for Hydrodynamic Transients in Reactor, 15: 19510 (CVNA-77)
Hunt, A. L.
Plasma Production by Trapping Energetic Atoms, 15: 25538 (UCRL-6393)
Hunt, Angus L.
High Vacuum Using Mo Evaporation, 14: 16744 (UCRL-5889)
Hunt, Barbara
Progress Report on Radiation Resistant Elastomers, 12: 7771 (NP-6664)
Hunt, C. H.
SPY Program, 14: 26406 (KAPL-M-D1G-TD-13)
Hunt, Charles d'A.
Effects of Electron Beam Melting, 14: 12905
Electron Bombardment Melting, 14: 3598
Properties of Ductile Nb and Ta Alloys, 14: 25975
Hunt, D. J.
Analysis of the Molecular Spectrum of Po, 11: 4004 (ORNL-2118)
Hunt, D. M.
Effects of Irradiation of Ova on Development of Fetus, 14: 23945
Hunt, Dorothy M.
Effects of Co^{60} of Rabbit Spermatozoa, 12: 11237
Radiosensitivity of Ova, 13: 9572
Hunt, E. C.
Determination of Be, 15: 19257 (PG-Report-171(p.25-41))
Hunt, E. L.
Radiation as a Motivating Stimulus, 14: 13580 (USNRDL-TR-411)
Hunt, Howard B.
Erythrocyte Survival in Rabbits, 12: 8935
Hunt, J.
Fabrication of UO_2 Fuel Elements, 15: 23901
Hunt, J. B.
Reaction of UH, with Aqueous Acid, 14: 16649
Hunt, J. G.
Fabrication of UO_2 Fuel Elements, 13: 21189 (NMI-2502)
Progress Report on UO_2 Fuel Elements, 14: 11949 (NMI-2505)
Progress Report on UO_2 Fuel Elements, 14: 15955 (NMI-2508)
Progress Report on UO_2 Fuel Elements, 14: 18141 (NMI-2510)
Hunt, J. P.
Catalysis of H_2O_2 Decomposition, 11: 2298 (MonN-119)
Exchange Reaction Co(II)aq–Co(III)aq, 14: 22896
On Reactions of Pu in UNH Solutions, 11: 13685 (CN-2215)
Hunt, J. W.
Effects of Paramagnetic Gases on Electron Spin Resonance Signals, 14: 12518
Radiosensitivity Effects of Oxygen and Peroxides, 13: 6109 (A/CONF.15/P/293)
Hunt, John P.
Exchange of $N^{15}H_3$, 15: 7264
Hunt, John T.
Geometry Analysis of the Ball Nut and Screw, 11: 2730 (WAPD-ReM-10)
Hunt, Paul P.
Separation of H_2, HD, and D_2 by Gas Chromatography, 14: 12823
Separation of H-D Mixtures, 15: 9298
Hunt, R.
Paralysis in Geiger Counting, 13: 14474
Hunt, S. E.
Excited Levels in As^{75} Produced by Capture of Protons by Ge^{74}, 11: 10310
Gamma Radiation Produced by B^{10} With Protons at 0.7 to 0.3 Mev, 11: 9496
Gamma-ray from the Reactions $Mg^{24}(p,\gamma)Al^{25}$ and $C^{12}(p,\gamma)N^{13}$, 11: 708
γ-Radiation Production by Proton Irradiation, 13: 2435
Redetermination of (p,γ) Resonant Energies, 15: 5707
Van de Graaff Accelerator Tube, 14: 3077
Hunt, Stanley Ernest
Charged Particle Accelerators, 15: 10197
Hunt, T. W.
Heat Transfer Performance of the "Genie" Small Test System, 12: 1932 (R49GL82)
Subcooled and Quality Burnout in Circular Channels, 12: 1936 (WAPD-LSR(IM)-1)
Hunt, W. W., Jr.
Ionization Potentials and Atomic Radii, 13: 16833
Hunter, C. G.
Amino Aciduria in Primates, 12: 3499
Gastrointestinal Response to Irradiation, 13: 2687
General Radiation Syndrome, 13: 7426
Metabolic Response to Radiation, 13: 6088 (A/CONF.15/P/218)
Radiation Injury, 14: 12519
Simulator for γ-Ray Exposure, 15: 30359
Hunter, C. H.
The BKS System for Philco-2000 Computer, 15: 17234 (WAPD-TM-233)
Hunter, Charles H.
Magnetic Tape for Recording Radioactivity, 14: 4463
Preparation of Washed Red Cells, 15: 7163
Hunter, D.
Core Reactivity and Control Rod Worth, 15: 21860
Evaluation of Power Distributions, 15: 21863
Loss of Coolant Flow in Yankee Reactor, 13: 4284 (YAEC-83)
Reactivity Coefficient in Yankee Reactor, 15: 21862
Safety of Critical Reactor Experiment, 14: 10239 (WCAP-1316(and Add. 1))
Two-region Critical Experiments, 13: 2563 (WCAP-1029)
Yankee Critical Experiments, 12: 11878 (YAEC-31)
Yankee Reactor Startup Accidents, 13: 14097 (YAEC-109)
Yankee Critical Experiments, 14: 9213 (YAEC-31(Suppl.))
Yankee Critical Experiments, 15: 18373 (YAEC-31(Suppl.2))
Hunter, D. O.
Ultrasonic Level Detector, 14: 12700 (HW-63632)
Hunter, Donald
Thermal Stress Analysis of a Cylinder, 12: 8729 (ISC-839)
Hunter, E. T.
Spallation of Bi by Protons at 380 Mev, 14: 3027
Hunter, Edwin T.
Plastic-shield Reduction of Radiodamage, 15: 11718 (USASRDL-TR-2123)
Hunter, F. R.
Permeability of Erythrocytes, 13: 7404

Hunter, G. J.
Determination of Pu, 12: 16956 (AERE-C/M-327)
Determination of Cs^{137}, 14: 11588 (AERE-AM-2)
Determination of Plutonium-239, 14: 157 (AERE-AM-19)
Determination of Radiobarium, 14: 21388 (AERE-AM-65)
Determination of Radioiodine, 14: 18849 (AERE-AM-64)
Determination of Zr, 15: 3976 (AERE-AM-67)
Determination of Zr in Solutions, 15: 2581 (AERE-AM-71)
Determination of Radiocerium, 15: 23439 (AERE-AM-69)
Hunter, H. B.
Report on Core 3 Hf Control Rods, 11: 14001 (WAPD-FEM-60)
Hunter, Hugh B.
Formation of Polynuclear Tridentate Chelates, 14: 17797 (UR-559)
Hunter, J. C.
Dual Ion Chamber Neutron Detector, 12: 8629
Hunter, J. J.
Precision Temperature Measurements, 14: 19183
Hunter, J. R.
Stainless Steel in Control Rod Motor Tubes and Outer Housings, 12: 13116 (WAPD-CTA(ME)-250)
Hunter, K. R.
Dynamic Corrosion Facility for Irradiated Fuel, 13: 17633
Hunter, L. P.
Fission Fragment Effects on Graphite, 14: 5648
High Temperature Thermal Conductivity Measurements, 11: 14030 (MonN-442)
Thermal Conductivity of U-Bearing Material, 12: 17289 (TID-2501(Del.) (p.183-95))
Hunter, Maxwell W.
High-thrust Space Vehicles, 14: 8328
Manned Nuclear Space Systems. I., 14: 14615
Manned Nuclear Space Systems. II., 14: 15492
Hunter, P.
Linear Thermal Expansion of Metals, 13: 16222 (RDB(C)/TN-20)
Hunter, P. M.
Determination of Linear Thermal Expansion, 13: 16996 (RDB(C)/TN-45)
Hunter, R. S.
Breeder Reactor for Power Production, 11: 13903 (CF-53-10-25)
Hunter, Robert E.
Nonuniformly Charged Expellant Beams, 15: 7871 (ARL-TN-60-138)
Hunter, W.
Cosmic Dust in the Atmosphere, 13: 10208
Hunter, W. C.
Standards and Acceptance Testing for AEC, 14: 5489
Hunting, C. E.
Carbon Arc Density Measurement, 13: 17043 (CF-58-10-99)
Differential Cross Sections of (α,p) Reactions, 14: 3016
Elastic Scattering of Nitrogen by Carbon, 14: 14393
Light Particles from Nitrogen Reactions, 15: 2248
Nitrogen Bombardment of Fluorine, 15: 26948
Reactions $Al^{27}(\alpha,p)Si^{30}$ and $P^{31}(\alpha,p)S^{34}$, 12: 3315
Huntington, C. W.
Reduction of Uranium Oxides with H, 15: 5984 (TID-11146)
Huntington, Carl W.
Anaconda Bluewater U Evaluation, 14: 17899 (NLCO-664)
Digestion of Pitchblende, 13: 18773 (NLCO-782)
Evaluation of Australian Ore, 14: 17897 (NLCO-613)
Refining of Th-containing U Concentrates, 14: 17907 (NLCO-692)
Structure and Decomposition of $(NH_4)_2U_2O_7$, 14: 21432 (TID-6228)
Huntington, H. B.
Marker Motion in Gold Wires, 15: 22302
Progress Report on Anisotropic Diffusion, 15: 2170 (TID-6511)
Hunton, A. E.
Behavior of Fuel Elements Irradiated in Water, 13: 12656 (CRMet-806)
Huntoon, R. D.
Research on the Physical Constants at the (United States) National Bureau of Standards, 12: 1448
Huntress, A. M.
Deformation of UO_2 Crystals, 15: 16050 (NMI-1242)
Fabrication of Yttrium, 14: 10775 (NMI-1228)
Progress Report on Fuel Tubes, 13: 21196 (NMI-4395)
Progress Report on Power Reactor Program, 13: 20169 (NMI-4386)
Progress Report on Power Reactor Program, 13: 20170 (NMI-4393)
Progress Report on Power Reactor Program, 13: 21195 (NMI-4394)
Progress Report on U-Zr Fuel Tube, 13: 8932 (NMI-4381)
Progress Report on U-Zr Fuel Tubes, 13: 8933 (NMI-4382)
Progress Report on U-Zr Fuel Tubes, 13: 8934 (NMI-4385)
Progress Report on Power Reactors, 14: 2702 (NMI-4396)
Progress Report on Power Reactors, 14: 1137 (NMI-4383)
Progress Report on Power Reactors, 14: 1138 (NMI-4384)
Progress Report on Power Reactors, 14: 23213 (NMI-4392)
Progress Report on Power Reactors, 14: 23214 (NMI-4397)
Progress Report on Power Reactors, 14: 23215 (NMI-4398)
Progress Report on Power Reactors, 14: 23218 (NMI-7223)
Huntress, Arnold R.
A New Silicone Diffusion Pump Fluid, 13: 3498
Huntsinger, M. F.
Coolant Radioactivity in CNA-OMR, 14: 11306 (NAA-SR-Memo-4421)
Ionization Chamber Tests in SUPO, 15: 13074 (NAA-SR-Memo-1505)
Huntstein, W.
Accumulation of Cancerogenetic Radiation Effect, 15: 30483
Hunziker, R. R.
Flow Around a Body in Ionosphere, 14: 8846 (ZPH-033)
Hunzinger, W.
Air Pollution at SAPHIR, 14: 17630
Neutron Differential Scattering Cross Section, 15: 12103
Swiss Pool-type Reactor SAPHIR, 13: 7105 (A/CONF.15/P/260)
Hüper, Rolf
Shell Models as Approximation for Single Light Nuclei, 11: 7307
Hupka, S.
Activity Determination of P^{32} Solutions, 14: 24099
Preparation of I^{131}-labeled Calf Thymus Histone, 13: 6327 (A/CONF.15/P/2479)
Huppert, I.
Lubricating-oil Testing for MGCR, 15: 1050 (GA-1466)
Huq, M.
Azimuthal Symmetry in Proton Scattering, 12: 14314
Cherenkov Detectors, 13: 9983
Double Scattering of Protons, 13: 1626
Simple Čerenkov Detector, 12: 10833
Huq, M. S.
Radiation from Pt^{192} and Proposed Decay Scheme, 11: 10357
Hurd, B. G.
Spectrographic Analysis of Rare Earths, 13: 8707
Hurd, Cuthbert C.
Statistical Methods, 11: 4560 (AECU-3404)
Hurd, F. W.
Preparation of UF_4 by Direct Fluorination of UO_2, 11: 8419 (K-98)
Hurd, Frank Wilson
Preparation of Uranium Hexafluoride, 15: 18119
Hurd, H. F.
Depth Determination of Radioactivity, 14: 14973
Hurd, J. N.
Creep Properties of QMV Be Metals, 15: 705
High-temperature Properties of Be, 15: 704
Properties of Reactor-grade Be, 11: 1875 (COO-312)
Hurden, R. K.
Forms of Industrial Graphite, 15: 29737
Hurdlow, William R.
Limits for Radiation Control, 12: 11257 (AFSWC-TN-57-30)
Safe Levels of Contamination from Fission Products, 11: 11036 (AFSWC-TN-56-2)
Hure, J.
Al–Fe–Ni Alloy Corrosion by H_2O, 14: 19371 (CEA-1193)
Corrosion of Al–Fe–Ni Alloys, 13: 6799 (A/CONF.15/P/1271)
Corrosion of Zr and Zircaloy-2 in Steam, 14: 21928 (CEA-1387)
Corrosion-resistant Al–Fe–Ni Alloys, 14: 11925 (CEA-1313)
Development by Displacement on Ion Exchangers, 14: 4390
Effects of C on Corrosion of Zr, 14: 20563
Effect of C on Oxidation of Zr, 14: 11892 (CEA-1191)
Effects of Si on Al–Fe Corrosion, 14: 11924 (CEA-1192)
Electrolytic Cell for High Temperatures, 12: 7862
Electrolytic Ni Deposits on U, 13: 8914 (CEA-815)

Electrodeposition of Ni on U, 14: 7827
Electroplating Ni on U, 14: 16985 (NP-tr-436)
Mineral Exchangers in High Temperature Water, 13: 6355 (A/CONF.15/P/1155)
Protection of U by Ni-plating and Diffusion, 14: 15963
Separation of Hf and Zr by Electrolysis, 14: 263
Separation of Zr and Hf, 15: 15672
Separation of Zirconium from Hafnium. I., 15: 27549
Separation of Zirconium from Hafnium. II., 15: 27557
Tests on Dynamic Corrosion by Water, 13: 6797 (A/CONF.15/P/1169)

Hurford, A. F.
Krytron Tube Performance and Uses, 14: 16799 (SCR-174)

Hurford, Allen F.
Acceptance Sampling Criteria, 12: 9863 (SCR-10)

Hurford, W. J.
A Micarta Tube Vacuum Induction Melting Furnace, 11: 2530 (WAPD-122)
Arc-melted Ingots from Zr Scrap, 14: 12898 (WAPD-RM-96)
Cleaning and Pickling of Core Components, 11: 11804 (TID-5341)
Fabrication of Zircaloy, 12: 14828 (A/CONF.15/P/1010)
Melting and Fabrication of Iodide Hf, 11: 11726 (WAPD-T-198)
Method for Consumably Arc Melting Crystal Bar Hf, 11: 9751 (WAPD-RM-216)
Plate from Crystal Bar Hf, 14: 599 (WAPD-RM-181(Del.))
Production of Crystal Bar Zr, 12: 17171 (TID-5061(Del.)(p.389-98))
PWR Blanket Elements, 12: 15115 (A/CONF.15/P/2380)
PWR Core I, 12: 11850 (WAPD-NCE-5215)
Seed Fuel Elements for PWR, 12: 15044 (A/CONF.15/P/787)
Zirconium Ingots from Various Types of Zr Scrap, 12: 2010 (WAPD-RM-96(Del. 2))

Hurlbut, F. C.
Angular Distribution of Sputtered K Atoms, 15: 25284 (HE-150-170)
Electron-beam Density Probe, 13: 9969
Molecular Scattering at Solid Surfaces, 14: 1898 (HE-150-166)
Molecular Scattering at Solid Surface, 14: 7963
Studies of Sputtering, 14: 19317 (LMSD-288139(Vol. I, Pt. 2)(Paper 5))

Hurlen, Tor
Oxidation of Niobium, 13: 20173 (NP-7850)
Oxidation of Niobium, 15: 19786

Hurley, F. I.
Separating U Isotopes, 14: 2646

Hurley, J. P.
Gamma Radiation in Tl^{209}, 15: 32756

Hurley, James
Interaction of Plasma with Magnetic Field, 15: 6965
Interaction of Plasma with Magnetic Field, 15: 24141

Hurley, P. M.
Ages in Narragansett Basin, 14: 24366
Ages in an Igneous Rock, 15: 18347

Hurley, Patrick M.
Abundance and Distribution of U and Th, 13: 144

Hurley, T. J.
Flux Distributions in HWCTR Mockup, 13: 17447

Hurley, T. J., Jr.
Natural Uranium–D_2O Bucklings, 15: 21785

Hurlich, A.
Low Temperature Properties of Steels, 11: 336

Hürlimann, T.
Air Pollution at SAPHIR, 14: 17630
Determination of Thermal Neutron Absorption Cross Sections, 14: 12710 (NP-tr-422)
(n,p) Reactions in Mg, Ni, Cu, Rh, and Pd, 12: 3313
Pile Oscillator of SAPHIR, 14: 21172
Swiss Pool-type Reactor SAPHIR, 13: 7105 (A/CONF.15/P/260)

Hursh, J. B.
Excretion of Thorium and Daughters, 11: 11904

Hursh, John B.
Age Factors in Radiosensitivity, 13: 1048 (UR-527)
Biliary Excretion of Radium in Dogs, 14: 25148 (UR-571)
Body Fat Estimation, 15: 8467
Effect of Irradiation on Longevity, 12: 1159 (UR-506)
Methods for Bioassay, 13: 11530 (AECU-4024)
Natural Lead-210 Content of Man, 15: 3838
Radiation Injury in Mammals, 12: 14510 (A/CONF.15/P/2324)
Radium in Bone and Soft Tissues of Man, 15: 2400 (UR-581)
Radium and Mesothorium, 15: 19680
Therapy of Radioelement Poisoning, 11: 893 (ANL-5584)
Uranium Dose Estimates, 14: 431 (HASL-58(p.136-8))
Urinary Tolerance Levels for U, 12: 7680 (UR-515)
Urinary Ra as a Measure of Ra Body Load, 12: 10342 (UR-522)
Urinary Excretion of Radium in Dogs, 14: 25149 (UR-572)

Hurst, C. A.
Distribution of Ions Through a Gas, 14: 16101
Parity Mixtures and Decay Processes, 12: 2427
Supplementary Condition in Quantum Electrodynamics, 15: 29834

Hurst, D. G.
Calculated Cross Sections of Irradiated Th, 11: 1636 (CRRP-667)
Canadian Research Reactors, 12: 13642 (NP-6829)
Canadian Nuclear Power Program, 12: 13642 (NP-6829)
Cross Sections of Irradiated Fission Products, 11: 6036 (CRRP-659 (Add.))
Development of NRX, 11: 11405 (CRL-44)
Effect of Flux Flattening on HWR, 15: 24522 (CRRP-872(App.6))
Fission Product Cross Sections, 13: 4131 (CRRP-760)
Heavy Water Reactor Economics, 14: 11289 (CRRP-872)
NRX Rod No. 683 Analysis, 11: 11406 (CRR-622(Rev.))

Hurst, F. J.
Recovery of U from Dapex with Na_2CO_3, 14: 20257 (ORNL-2952)
Recovery of U from Amine Extractants, 15: 11056 (ORNL-3064)
Solvent Extraction of Uranium, 15: 27698 (ORNL-3106)

Hurst, G. S.
Accidental Excursion at Y-12 Plant. III., 14: 3712
Alpha Ionization, 14: 20897
Alpha Particle Ionization in Ar Mixtures, 14: 715 (ORNL-2807)
Counting Techniques in Mixed-Radiation Dosimetry, 15: 26311
Dosimetry of Nuclear Weapons Radiation, 14: 11418
Dosimetric Investigation of Yugoslav Accident, 15: 23774
Effectiveness of Neutrons, X-rays, and Gamma Rays for the Production of Lens Opacities Observations in Animals, 11: 871
Effects of Radiation Accidents, 14: 1716 (ORNL-2748(Pt.A))
Electron Capture in Molecular O, 13: 17065 (ORNL-2670)
Electron Attachment in Oxygen Mixtures, 14: 7905 (ORNL-2887)
Electron Capture in Water Vapor, 15: 30748
Energy Lost by a Alpha Particle in Producing an Ion Pair in Water Vapor, 11: 12931 (ORNL-2352)
Fast Neutron Insensitive Gamma Dosimeter, 12: 8626
Fast Neutron Dosimeter, 13: 22296
Fast Neutron Spectrometer, 14: 6486
Geiger-Mueller γ Dosimeter, 15: 20877
Ionization of Mixtures by Pu^{239} α-Particles, 11: 6677
Measuring Electron Attachment, 12: 12503
Negative Ions of Oxygen, 13: 16012
Neutron Flux and Tissue Dose Studies, 13: 21832 (ORNL-1671(Del.))
Neutron-Insensitive Beta Gamma Dosimeter, 15: 13136
Penetration of Weapons Radiation, 13: 11764
Proportional Counter Method of Fast Neutron Dosimetry, 12: 7388
Radiation Accident, Yugoslavia, 15: 11367 (TO/HS/22)
Radiation Dosimetry and Dose Received by Japanese, 15: 25086
Reactor Shielding Meeting, 12: 15990 (WASH-152(Del.))
Single Ion Detector, 12: 12583
The Cosine-Cubed Neutron Spectrometer, 15: 17080 (ORNL-2969)
Theoretical Physics of Dosimetry, 15: 420 (ORNL-2994(p.191-204))
Velocities of Electrons in Counting Gases, 11: 4916

Hurst, H.
Generating Electricity by Thermionic Emission, 13: 8468

Hurst, J. S.
Air Lift Pumps, 14: 21626 (Y-1304)

Hurst, Lucienne
Effect of X Irradiation of Rat Liver, 14: 25315

Hurst, R.
Dry Chemistry of Plutonium Fluorides, 13: 19807 (AERE-C/R-1042)
Fluoride–Hydroxide Cycle in Pu Purification, 12: 15439 (AERE-C/M-80(Rev.))
Homogeneous Aqueous Reactors, 11: 9112
Homogeneous Thermal Reactors, 11: 6082 (FSG-22)

Nuclear Energy, Technology, and Engineering, 11: 5832
Preparation of the Hexafluorides of U and Pu, 12: 6368
Purification of Plutonium, 12: 16294 (AERE-C/M-88(Rev.))
Technology, Engineering, and Safety. II., 14: 23722
The Fast Breeder Reactor, 15: 27225
The Homogeneous Aqueous Reactor, 11: 8183
Treatment of PuF_4 and UF_4, 11: 11496

Hurst, R. P.
Atomic Scattering Forces for LiH Crystal Field, 13: 17118
Electronic Energy of LiH and BeH, 12: 3583
Electronic Structure of LiH Ion, 13: 20391
Model of Liquid State. II., 15: 11812
Preferred Orientation in Rolled U Rods, 11: 8416 (HW-26762)
Scattering Factors for Two-electron Ions, 14: 22183

Hurst, Roy F.
Plane Wave Generators, 14: 8831 (NP-8354)

Hurst, Vernon J.
Thorium Oxide and UO_2 Cleavage, 13: 13766

Hurt, S. S., III
Operation of ORNL Research Reactor, 15: 1078 (CF-60-8-46)

Hurwitz, Charles
Progress Report on Nucleic Acid and Protein Synthesis in *Escherichia Coli*, 15: 27369 (TID-13100)

Hurwitz, George J.
Filter Rating and Testing Program, 15: 6270 (TID-7593(p.161-81))

Hurwitz, H., Jr.
Analysis of Reactor Start-up Incidents, 13: 18681
Collective Oscillations in a Cold Plasma, 13: 3696
Compression Waves in a Collision-Free Plasma, 15: 30141
Current in MHD Generator, 15: 11809
Excitation of Radiofrequency Circuits, 14: 18019
Mercury Flow in Magnetic Fields, 15: 10253
Neutronic Reactor, 13: 15817
Neutronic Reactor Control, 14: 21918
Positive Column Formation in Ion Sources, 14: 17097
Reactor Startup Fluctuations, 15: 6988 (60RL-(2405E)

Hurwitz, Harold
Methods for Measuring Temperatures, 14: 19141 (NAVORD-6680)

Hurwitz, Henry, Jr.
A Procedure for Xenon Calculations, 11: 9871 (TID-10055)
A Theory of Minimum Weight Shields, 11: 4180 (KAPL-1441)
Application of Minimum Loading Conditions to Enriched Lattices, 11: 10312
Collision Results for Thermal Utilization in Slab Lattices, 11: 10958 (KAPL-M-HH-7)
Conference on EBR at the Argonne National Laboratory on April 25, 1952, 12: 1072 (KAPL-M-WRK-3(Rev.)(Del.))
Criticality and Flux Calculations for Hydrogenous Assemblies, 11: 8184
Distribution of Gamma Ray Absorbing Material in a Spherical Shield, 11: 9893 (KAPL-76)
Evaluation of Fission-Product Absorption Cross Sections at Intermediate Energies, 11: 8151
Gamma-Ray Absorption Distributions, 12: 2180 (KAPL-783)
Low-density Gas Discharge, 12: 17525
Methods for Neutron Diffusion in Slab Lattices, 11: 13937 (KAPL-M-HH-9)
Multi-Group Method for Intermediate Piles, 11: 7829 (KAPL-39)
Multigroup Methods, 12: 17376 (TID-2504(Del.)(p.81-107))
Neutronic Reactor Fuel Element, 11: 11550
Numerical Quadrature of Fourier Transform Integrals, 11: 480
On the Theory of Danger Coefficients, 11: 2695 (KAPL-98)
Organic Fluids Use in Simulating Hot Reactor Conditions, 11: 2118 (KAPL-M-HH-10)
Pile Oscillator Techniques, 11: 13497 (KAPL-1703)
Reactor Shielding Meeting, 12: 15991 (WASH-174(Del.))
Safety for Unloading Tunnel and Storage Vault, 11: 13835 (KAPL-M-HH-6)
Self-shielding of Lumped-poison Mixtures, 11: 1382
Thermal Neutron Spectrum in a Diffusing Medium, 12: 4371
Tripartite Reactor Core Conference Held at Chalk River, Ontario, January 9-12, 1956, 12: 2497 (CRR-644-3)

Hurwitz, L.
Proton Vector Magnetometer, 14: 16829

Hurwitz, S.
Progress Report on Reactor Coolants, 15: 13926 (NDA-2132-4)

Hurxthal, Lewis M.
X-ray Effects on Pituitary Gigantism, 15: 10626

Hurzeler, H.
Photoionization of Br_2, I_2, HI, and CH_3I, 14: 25477

Husain, A.
Interaction of Pions in Nuclear Emulsion, 13: 12892

Husain, Ahmad
Scattering of Electrons in Emulsion, 12: 8150

Husain, Khurshid
Simple U–Th Discriminator, 13: 13496

Husain, L. A.
High Temperature Gas Cooled Reactor, 13: 7230 (A/CONF.15/P/314)

Husain, Louis Afzal
Heat Transfer System for Fuel Elements, 14: 6422
Improvements in Heat Exchange Surfaces, 14: 23003

Husain, M. K.
Gain and Resolution of Photomultipliers, 14: 12733

Husain, S. Abid
Absorption of Beta Particles as a Function of Atomic Number, 11: 7236
Absorption of Beta Particles in Liquids, 12: 4518
Analysis of Solutions and Alloys by Backscattered β Radiation, 13: 6366 (A/CONF.15/P/1408)
Beta Absorption in Solutions, 13: 6481 (A/CONF.15/P/2020)
Proportional Counter as Spectrometer, 14: 8566

Husain, Tahir
Gamma Scintillation Spectrometer, 15: 23698
Three Crystal Gamma Spectrometer, 15: 23699

Hušák, V.
Neutron-deficient Isotopes of Tb, 15: 9988

Husband, L. J. B.
Manometric Densitometer for Molten Salts, 12: 16524

Huschke, E. G., Jr.
Vacuum Brazing of Jet-engine Materials, 12: 9225

Huschke, Ernst G., Jr.
High Temperature Vacuum Brazing, 14: 3592
Vacuum in Refractory-alloys Development, 14: 20548

Huseby, J.
Calculation of Boiling Reactor Transients, 13: 7118 (A/CONF.15/P/581)

Huseby, R. A.
Stress Relieving of Stainless Steels, 12: 13176

Hushfar, F.
Detection of Negative Ions, 14: 8829 (NP-8346)
Mesons (π^-)-Proton Interactions, 11: 1285

Hushfar, Farid
Formation of Negative Ions in a Gas, 15: 21231 (NP-10182)

Husimi, K.
Polarization Switching Processes in BaTi, 12: 15642

Husmann, O. K.
Compact-charge Ionization, 14: 24660 (CWR-700-10)

Husmann, Otto K.
Diffusion of Cesium, 15: 21352

Hussain, M.
Decay Rate of Negative Muons, 13: 9225
Distribution Following μ Capture, 14: 3947
Fermi-Teller Z-Law, 15: 11973
Lifetime of μ^+ Meson, 15: 9889

Hussein, Hussien Abdel Mohsen
Uraniferous Mineralization of the Vigneux Region, 12: 3667

Hussein, I.
Analysis of Tritons and Alpha Particles Emitted from the Deuteron Bombardment of Teflon, 11: 7339

Hussein, M. Kamal
Static Electrode Potential Behavior of Ta, 12: 9000

Hussey, R. B.
Progress Report on Control Rod Drive, 15: 12473 (TID-11158)
Progress Report on Control Rod Drive, 15: 12474 (TID-11163)
Progress Report on Control Rod Drive, 15: 13932 (TID-11109)

Hussey, R. J.

High Temperature Oxidation of Be. II., 15: 576
Oxidation of Beryllium in Carbon Dioxide and Carbon Monoxide, 14: 14032
Oxidation of Beryllium. III., 15: 15533
Oxidation of Beryllium. V., 15: 26503
Reaction of Be and Other Metals with CO_2, 15: 26010 (AERE/X/PR-2510/16)

Hussonnois, Michel
Cross Section for Formation of Pa-227, 15: 12094

Hustable, G. B.
Spin Correlation in p-p Scattering, 15: 13621

Huster, E.
Decay Scheme and β Spectrum of Ra^{228}, 13: 905
Discharge in a Self-Quenching Counting Tube, 12: 3811
Foils for Absolute β Counting, 14: 9589 (IGIS-57(RD/W))

Huster, Erich
Experiments With Self-quenching Counters, 12: 17618

Huston, N.
Fuel Element Radiation Damage, 14: 15090 (CF-53-3-276(Pt.1)(Del.)(p.1-35))

Huston, N. E.
Reactor Fuse Mechanism, 12: 6196 (TID-7543)
Special Safety Devices, 12: 10112
Variable Area Control Rod for Reactor, 14: 22581

Huston, Norman E.
Behavior of a Prototype Reactor Fuse in Simulated Excursions, 11: 5586 (NAA-SR-1761)
Cold Cathode Discharges in Magnetic Fields, 14: 8194
Progress Report on Reactor Safety, 11: 9844 (NAA-SR-1634)
Progress Report of Reactor Safety, 11: 10990 (NAA-SR-1568)
Progress Report on Reactor Safety, 12: 6190 (NAA-SR-276(Del.))
Progress Reports on Reactor Safety, 13: 21726 (NAA-SR-1190)
Reactor Safety Control, 15: 20359
Safety Devices for Reactors, 12: 15065 (A/CONF.15/P/1080)

Huston, S. H.
Water in UO_2 and Its Influence on Oxidation, 12: 826 (NYO-5222)

Huston, Samuel H.
Control over Source and Special Nuclear Material, 12: 2573 (TID-7537(Pt.1))

Huszagh, D. W.
Instrumentation for Liquid Bi Loops, 14: 14865 (ORNL-2695(p.102-16))

Huszagh, Donald W.
Heat-balance Flowmeter for Molten Bi, 13: 8888

Hutber, F.
Control and Instrumentation of Marine Reactors, 15: 7094

Hutchens, Tyra T.
Respiratory $C^{14}O_2$ Activities, 11: 896 (AECU-3128)

Hutcheon, J. M.
Graphite as Container Material, 11: 13279 (AERE-CE/M-126)
Photoelectric Particle Counter for Use in the Sieve Range, 11: 7247
Porosity of Graphite, 15: 11513
Preparation of Hf-free Zr, 13: 7474 (AERE-CE/M-74(Del.))
Separating Hafnium from Zirconium, 12: 4584

Hutcheon, John Malcolm
Improvements in Graphite, 15: 23918
Production of Carbon, 14: 10432

Hutchin, W. H.
Fission and Capture in Uranium Targets, 11: 13039 (MTA-42)
Nuclide Hf^{183}, 15: 4628 (UCRL-6094-T)
The Nuclide Hf^{183}, 15: 16430

Hutchings, I. J.
Progress Report on Radiosterilization of Food, 13: 14968 (AD-203115)

Hutchings, J.
Apparatus to Measure Shrinkage at High Temperature, 11: 4550
Optical Apparatus for Shrinkage, 12: 3771 (RAE-TN-MET-253)

Hutchins, B.
Sodium Modular Reactor, 15: 3669 (GEAP-3334)

Hutchins, B. A.
Doppler Reactivity Effects in Reactor, 15: 21740
Safety Parameters for Large Fast Oxide Reactor, 15: 30254 (GEAP-3646)

Hutchins, C. R.
New Rupture Detectors, 15: 2761 (AECL-801(p.61-6))

Hutchins, D. L.
Decay of Sb^{118}, 15: 6779 (TID-11041(Paper 10))
Nuclear Levels of Sn^{118}, 15: 8135

Hutchins, E. E.
Pump Unit for the Mk. I U–Bi Loop (B.E.P.O.), 12: 7291 (AERE-R/M-124)

Hutchins, J. D.
Operation of ORNL Research Reactor, 15: 1078 (CF-60-8-46)

Hutchinson, Clyde A., Jr.
Absorption in Naphthalene, 15: 13504

Hutchinson, D.
Current Regulator for High-power Magnets, 13: 8890
σ_1, σ_2, ψ_1, ψ_2, m_2/m_1, H_2^1/H_1^1 Tables, 11: 3177 (MURA-145)

Hutchinson, D. P.
Determination of Muon Magnetic Moment, 13: 17192
Determination of the Muon Magnetic Moment, 13: 14721
Determination of the μ^+ Magnetic Moment, 14: 15222
Magnetic Moment of Muons, 15: 29936

Hutchinson, Donald L.
Iodine Metabolism in the Primate, 15: 21973

Hutchinson, Eliot Dole
Bibliography on Be Toxicology, 14: 20072 (UR-570)
Biological Effects of Thorium, 14: 9271 (UR-563)

Hutchinson, Ernest James
Chutes for Fueling Nuclear Reactors, 15: 27728
Handling Radioactive Materials, 15: 26143
Handling Radioactive Materials, 15: 27730

Hutchinson, F. W.
Nuclear Radiation Engineering, 14: 23450

Hutchinson, Franklin
Action of Fast Carbon and Heavier Ions on Biological Materials, 14: 23975
Action of Ionizing Radiations, 15: 27673
Biological Effects of γ Rays and Ions, 15: 1306
Distance That a Radical Formed by Radiation Can Diffuse in Yeast Cell, 12: 2675
Effects of Radiations on Artemia Eggs, 15: 29048
Enzyme Radiosensitivity, 13: 3540
Inactivation of Biological Macromolecules, 14: 25236 (NYO-9339(App.3))
Inactivation of Dry Enzyme by Radiation, 14: 13621
Inactivation of Biological Macromolecules, 15: 1301
Indirect Effect in Aqueous Solutions, 13: 10969
Irradiation of Biologic Samples with Heavy Ions, 15: 15889 (AF-SAM-60-55)
Oxygen Effect on Irradiated Enzymes, 15: 22125
Radiation Sensitivity of Enzymes in Yeast Cells, 12: 2674
Radiation Effects on Desoxyribonucleic Acid Activity, 14: 17760
Radiation Inactivation of Molecules in Cells, 14: 6132
Radiation Effects on Monolayers, 15: 3919
Radioinduced Inactivation of Coenzyme A, 14: 6156
Radiation Effects on Macromolecules, 15: 17918 (NAS-NRC-Pub-823 (p.21-6))
Radiation Sensitivity of Dry Trypsin, 15: 22131
Reduced Yield in Irradiated Dilute Solutions, 12: 12294

Hutchinson, G. W.
Azimuthal Symmetry in Proton Scattering, 12: 14314
β–ν Correlation in Ne-23, 13: 15626
Cherenkov Counter for High Energy Protons, 13: 2148
Cherenkov Detector, 13: 9983
Cherenkov Detectors, 15: 7585
Detector for Cosmic Particles, 13: 12618
Fast Coincidence Circuit, 12: 5477
Fine Time-Structure of Beams from the Birmingham Proton Synchrotron, 11: 5637
Nuclear Cross Sections for 765 Mev Neutrons, 12: 8039
Polarization in p-p Scattering at 970 Mev, 14: 23516
Proton Total Cross Sections at 900 Mev, 13: 10436
Soft Valve Scaler for Intermittent Fast Counting, 11: 5967
Transistorized Ring Scaler, 14: 16843

Hutchinson, J. M. R.
Calibration of γ-Emitting Nuclides, 15: 32719 (NBS-TN-71)

Hutchinson, J. P.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))

Treatment of Radioactive Wastes, 15: 15320 (TID-11048)

Hutchinson, P.
Theory of Classical Fluids, 15: 28213

Hutchinson, R. O.
Corrosion Test by Fluoride Salts, 11: 13762 (Y-B15-19)

Hutchinson, S. K.
Method and Means for Producing Phosphors, 11: 3636

Hutchinson, W. G.
Construction of DFR Systems, 15: 27227

Hutchinson, W. M.
Relationship Between Yields of Dimers of a Polyphenyl, 15: 30708 (IDO-16707)

Hutchinson, W. P.
Alpha Counting of Thick Film, 12: 13323 (AERE-Med/R-2587)
Counting Tritium at 22°C, 14: 11593 (AERE-R-3238)
Determination of Alpha and Beta Activity, 13: 8822 (AERE-Med/R-2781)
Identification of β-emitting Isotopes, 15: 15544 (AERE-R-3605)
Neutron Activation Analysis of Blood, 14: 18730 (AERE-MED/R-2317)
Pulse Amplitude Analyzer, 12: 6066 (AERE-Med/R-2455)
Tritiated Water in Urine, 15: 3977 (AERE-R-3425)

Hutchinson, William George
Adaptor for Stainless to Mild Steel Joints, 14: 8527
Electromagnetic Pump Improvement, 13: 12511
Electromagnetic Interaction Pumps, 14: 8594

Hutchison, C. A., Jr.
Paramagnetic Resonance Adsorption in $GdCl_3$, 11: 8229
Paramagnetic Resonance Absorption in UCl_3^{233}, and the Nuclear Electric Quadrupole Moment of U^{235}, 11: 3218

Hutchison, Clyde A., Jr.
Chemical Separation of the U Isotopes, 12: 10476 (TID-5224)
Conversion of BF_3 to BCl_3, 11: 7561 (A-2122)
Conversion of $(CH_3)_2O \cdot BF_3$ to BF_3, 11: 7442 (A-2121)
Conversion of $(CH_3)_2O \cdot BF_3$ to Crystalline B, 11: 8399 (A-2123)
Magnetic Resonance, 11: 4636
Magnetic Susceptibilities of U(IV) Ions, 12: 186
Magnetic Susceptibility of U(IV) and Pu(IV) Ions, 13: 9154
Methods of Production of Crystalline Boron, 11: 8263 (A-1298)
Oxidation of UO_2–H_2O Slurries by H_2O_2, 11: 2369 (A-1241)
Paramagnetic Resonance Absorption in U(III) Chloride, 11: 5081
Paramagnetic Resonance Absorption in NpF_4, 13: 22627 (EFINS-59-35)
Paramagnetic Resonance in Naphthalene, 13: 2045
Paramagnetic Resonance in Rare Earth Chlorides, 13: 2322
Phosphorescent Lifetime in Naphthalene, 14: 14189
Resonance of Neodymium, 12: 8851
Thermal Stresses in Pile Fuel Rods, 11: 8663 (CP-3493)
Thermal Stresses in Fuel Rods, 12: 15844 (MUC-CAH-7)

Hutchison, T. S.
Ultrasonic Attenuation in Superconducting Al, 12: 11496

Huter, Karl Arno
Radiosensitivity of Skin, 13: 11594
Treatment of Radiation Reactions in Bladder and Intestine, 13: 5257

Huters, A. F.
Askania Pulse Generator, 12: 4296 (SCTM-234-57(52))
Mark VI Askania Trigger Unit, 12: 4297 (SCTM-235-57(52))

Huth, Gerald C.
Radiation Tolerance of Si Diodes, 13: 12202 (NP-7365(Vol.4) (Paper 43))
Radiation Tolerance of Silicon Diodes, 15: 16164

Huth, J. H.
Direct Power Conversion. I., 15: 27279
Electric Power from Rockets, 15: 7923
Magnetohydrodynamic Flow, 14: 15379 (P-1827(RAND))
Magnetohydrodynamic Generators, 15: 5490 (P-2012-ARPA)
Magnetohydrodynamic Generators for Space, 15: 21358
Power for Satellites, 13: 14610 (P-1511(RAND))
Space Vehicle Power Plants, 15: 25295 (P-1861(RAND))

Huthsteiner, J.
Progress Report on Liquid Metals as Power Transmission Fluids, 12: 1343 (NP-6458)

Hutschneker, K.
Action of Ion Exchange Agents, 11: 11981 (AEC-tr-2996)

Hutsishvili, L. A.
Portable Neutron Generating Tube, 15: 30088 (UCRL-Trans-704)

Hutson, A. R.
Ultrasonic Amplification in CdS, 15: 32649

Hutson, D. H.
Self-decomposition of Glucose, 15: 7372

Hutta, J. J.
The Salt Wash Sediments, 12: 9157 (RME-3122(Pts. I and II))
Uranium in Base Metal Sulfide Minerals in Vein Ore Deposits, 12: 5336 (RME-3154)

Hutta, Josef J.
Uranium in Base Metal Sulfides, 15: 17146

Hutter, E.
Construction Design of EBR-II, 12: 15073 (A/CONF.15/P/1782)

Hutter, Ernest
Device for Charging or Discharging, 13: 14034
Fuel Rod Assembly, 14: 7107
Fuel Handling Mechanism, 14: 15736
Gas Seal, 15: 22415
Reactor Control, 14: 3203
Reactor Control Rod, 14: 9237

Hutter, J. C.
Determination of Impurities in BeO, Be, and C, 13: 22020

Hutter, Leo J.
Liquid Zinc and Iron–Carbon Systems, 13: 5605
Ternary Carbides of T-Metals, 13: 15422

Huttig, G. F.
Stirring Effects on Oil-Water Emulsions, 13: 8647 (AEC-tr-3512)

Hutto, E. L.
Remotely Operated Manipulator, 15: 24939

Hutton, C. Osborne
Manganomossite Restudied, 13: 11006

Hutton, D. F.
Hinkley Point Reactor Construction, 15: 3696

Hutton, G. C.
Determination of TBP, 12: 5887 (AERE-C/R-2384)

Hutton, Gerald L.
Proof of Radiation Injury, 15: 19693
Proving Radiation Injury, 13: 12574

Hutton, J.
Pawling Lattice Test Rig Design, 15: 18984 (NDA-2131-25)

Hutton, J. H.
Progress Report on Heavy Water Reactors, 15: 10530 (NDA-2131-28)

Hutton, P. J.
Influence of Metastable Atoms on Discharges, 14: 17189

Hutzel, Gretchen M.
Synthesis of Silanes and Siloxanes, 13: 13238 (WADC-TR-57-321(Pt.3))

Huus, T.
Nuclear Structure Study by Electromagnetic Excitation with Accelerated Ions, 11: 3521

Huus, Torben
Coulomb Excitation, 15: 12139

Huxley, L. G. H.
Attachment of Slow Electrons in Gases, 14: 3926
Distribution of Ions Through a Gas, 14: 16101
Ion Motion in Gases, 15: 13836
Structure of Electron–Ion Stream, 14: 26091

Huxtable, G.
Energy of Neutrons from p–d Collisions, 15: 6716
Neutron–Proton Angular Distributions, 15: 6707

Huxtable, G. B.
Neutron-Proton Scattering, 15: 32697
Scaling Circuit, 12: 17561
Spin Correlation in p-p Scattering, 12: 16641
Spin Correlation Coefficient in p-p Scattering, 13: 17127

Huybrechts, M.
Statistical Theory of Alpha Counting, 12: 4332
Tangent to Charged Particle Trajectory, 14: 14179

Huynh, V.-D.
Partial Transition Widths for W^{184} and Pt^{196}, 14: 20955
Resonance Parameters for Neutron Absorption by W and Pt, 14: 20956

Huynh, Vinh-Dinh
γ Rays from Neutron Absorption by U^{238}, 15: 16425
Spin of Excited Levels of Tungsten-183, 13: 13896

Spin of Levels in Neutron Capture by W^{183}, 15: 4631

Huzinaga, H.
Hartree-Fock Self-Consistant Field Theory, 15: 16616

Huzinaga, Sigeru
Born Approximation in Electron Collisions, 14: 20851
Electron Interaction in Two-Dimensional Free-Electron Model for Conjugated Systems, 11: 5401
Interaction Between Two Helium Atoms, 13: 16493

Huzita, H.
Analysis of the Cosmic Ray Jets, 12: 4262
Analysis of Events in Meson Production, 14: 6865
Decay of a Σ^+ Hyperon-Proton Fragment, 11: 12170
Decay in Flight of a He Hyperfragment, 12: 17824
Evidence for a (Σ^+, P) Compound, 14: 9971
Hyperfragments Produced by K^o Mesons, 13: 297 (AECU-3838)
Hyperfragment Produced by Heavy Cosmic Ray, 14: 5832 (AECU-4533)
Interaction of θ_2-mesons in Emulsion, 14: 2925
Nuclear Interactions of Neutral K-Mesons, 11: 12169
Stimulated Decay of the Λ Hyperon, 12: 7977

Huzita, Hamiaki
Analysis of the Particles Emitted from Cosmic-Ray Stars. II., 11: 10596

Huzl, F.
Storing of Monazite Sands, 14: 23160

Hveding, D.
Fall-out over Norway, 14: 11432
Fall-out Radioactivity in Atmosphere, 14: 20484 (FFIF-IR-F-395)
Fall-out over Norway (Cs^{137}), 15: 7632

Hvidt, Aase
Exchange of D and O^{18} Between H_2O and Other Substances, 11: 1568

Hvinden, T.
Cesium-137 in Norway, 15: 19676
Cs-137 and Sr-90 in Precipitation, Soil and Animals in Norway, 15: 30989 (FFIF-IR-F-417)
Fall-out in Norway, 14: 24354 (NDRE-IR-F-350)
Fall-out over Norway, 14: 11432
Fall-out in Norwegian Milk in 1959, 15: 15892 (FFIS-IR-S-03)
Fall-out over Norway (Cs^{137}), 15: 7632
Fallout over Norway from French Atomic Test, 15: 2922 (AEC-tr-4134)
Progress Report on Fall-out, 15: 413 (FFIF-IR-F-404)
Radioactive Fall-out in Norway, 1959, 14: 8618 (FFIF-IR-F-394)
Variations in Radioactive Fallout, 15: 18331 (FFIF-IR-F-412)

Hwa, Rudolph C.
Cyclotron Resonances in Gaseous Plasmas, 12: 9916
Electron Interactions in Plasma, 13: 4786 (AFCRC-TN-57-780)
Thermodynamics of Ionized Gas, 14: 4034 (AFCRC-TN-58-581)

Hwang, C. F.
Depolarization in p-p Scattering at 142 Mev, 14: 20823
Triple p-p Scattering at 143 Mev, 13: 14727

Hwang, Chester
Dynamic Polarization of Protons, 15: 13532

Hwang, Ho Chien
Acid-catalyzed Rearrangement of Cinenic Acid. V., 14: 7349

Hwu, Chung K.
Progress Report on System O–Ti–Zr, 15: 638 (WADC-TR-59-539)

Hyam, E. D.
High Activity Cells in the United Kingdom, 13: 6372 (A/CONF.15/P/1459)

Hyams, B. D.
Helicity of μ^- Mesons from π^- Meson Decay, 15: 17513
Investigation of Stability of Nucleons, 14: 20816
Radiative Pion Decay, 15: 24221

Hyatt, Asher Angel
Protection of Uranium, 15: 6367

Hyatt, E. C.
Air Sampling in Evaluating Uranium Exposure, 14: 444 (HASL-58 (p.200-7))
Air Samplers to Simulate Respiration, 15: 8 (LA-2440)
Beryllium, 11: 12657
Studies on Plutonium Aerosols, 15: 23775
Uranium Toxicology, 14: 452 (HASL-58(p.229-40))
Uranium Urinalysis Data, 14: 425 (HASL-58(p.85-8))

Hyatt, Edwin C.
Hazards of Uranium Rolling, 13: 12571
Hazards and Control of Be in R and D Operations, 13: 8831
Particle Size Studies on Uranium Aerosols, 13: 12573
Tumbler-Snapper Air-Sampling, 13: 11755 (WT-566)

Hyatt, Mildred T.
Effects of Heat and Ionizing Radiation on Bacilli Spores, 15: 1273

Hyde, C.
Progress Report on Sinterable Powders and BeO Properties, 14: 15060 (NP-8669)
Progress Report on Sinterable Powders and BeO Properties, 14: 25940 (NP-8984)
Progress Report on Sinterable Powders and BeO Properties, 15: 5344 (NP-9495)
Progress Report on Sinterable Powders, 15: 22727 (NP-10221)
Sinterable Powders and Ceramics, 15: 28045 (NP-10599)

Hyde, Collin
Refractories for Continuous Reduction of U, 11: 9713 (BMI-1074(Del.))

Hyde, E. K.
Isotopes Produced by Bombardment of Au with N Ions, 11: 6551

Hyde, Earl K.
Anion Exchange for Separation of Metals, 13: 13323
Astatine and Francium, 13: 8703
Extraction of Ionium by Organic Solvents, 11: 7465 (ANL-4019)
Method for Preparing $PuBr_3$, 13: 8396
Radiochemistry of Thorium, 13: 12516 (UCRL-8703)
Radiochemistry of Fr, 14: 9528 (NAS-NS-3003)
Radiochemistry of Th, 14: 10499 (NAS-NS-3004)
Solvent Extraction Process for Pa, 15: 13015
Tables for Nuclear Spectroscopy in Transmercury Groups, 15: 24099 (UCRL-9642)
Uranium Separation Process, 14: 2496

Hyde, Glenn F.
Seals for Turbojet Engines, 13: 17005 (WADC-TR-56-267(Pt.2))

Hyde, J. L.
Calibration of Miniature Fission Chambers, 15: 24959 (DPST-57-111)
Thermal Neutron Flux Distribution, 11: 13863 (ANL-4800(Del.))

Hyde, James S.
Irradiation of Ammonium Perchlorate Crystals, 15: 30735
Magnetic Resonance Absorption, 14: 2799 (NP-8024)
Rapid Passage in Irradiated LiF, 14: 24639

Hyde, K. R.
Acid Leaching and Anode Dissolution of Fuels, 14: 1229
Dry-way Fluorination Under Glovebox Conditions, 11: 3355
Extracting Beryllium from the Mineral, 15: 26021
Meaning of Partition Coefficients, 11: 11246 (AERE-C/R-403(App.))
Preparation of BeF from Beryllia, 12: 9721
Reaction of Beryl with Sodium Fluorosilicate, 15: 17010

Hyde, R. B.
Latina Nuclear Power Plant, 14: 17613

Hydeman, Lee M.
Controlling Waste Disposal at Sea, 14: 22678
Control of Nuclear Maritime Activities, 15: 3735
Nuclear Explosions for Peaceful Purposes, 15: 31918
Regulating Nuclear Facilities, 15: 21007

Hyden, H. J.
Geologic Map of the Gas Hills U District, Wyoming, 11: 1088

Hyden, Harold J.
Uranium in Crude Oils, 15: 25044

Hydén, L.
Production Pickling of Zircaloy Cladding, 15: 23898

Hyder, H. R. McK.
Energy of Delayed Neutrons from Fission, 11: 2021
Experimental Techniques for Shielding Research, 13: 10703
Flux Measurements Dummy In-Pile Facility in LIDO, 15: 23065 (AERE-M-845)
LIDO Engineering and Physics Design, 12: 3198 (AERE-R/R-2340)
Measurements in a Reactor Mockup, 13: 5901 (AERE-R/M-217)
Medium Flux Reactors at Harwell, 13: 10699
Neutron Flux Measurement in LIDO, 13: 934 (AERE-R/R-2620)
Reactors. II., 15: 32933

Hyder, S. B.
Radio-Luminescence in Sodium Chloride, 15: 32627

Hyla, Mary Anne
Properties of Li Compounds, 13: 553 (NEPA-545)
Hyland, R. F.
Electrical Design Standards, 15: 9006 (CF-60-10-62)
Instrumentation Flow Plan Symbols, 12: 9280 (CF-57-2-1)
Hyland, Robert E.
Calculations of U^{235}–D_2O Gaseous-Core Cavity Reactors, 15: 31799 (NASA-TN-D-475)
Cylindrical Reactor Diffusion Equations, 13: 9368 (NASA-M-12-24-58E)
Hylen, L. Lyle
Flow Coastdown Studies, 12: 8745 (WAPD-S5W-TH(A)-57)
Hyler, W. S.
Fatigue Properties of Ti and Ti–Mn Alloy, 12: 6636
Fatigue Strengths of Al Alloy and Steel, 13: 20168 (NASA-TN-D-111)
Processing of Fatigue Data, 12: 13078 (AD-135086)
Hylsky, E.
Electrostatic Precipitation of Particles, 15: 6071 (IDO-14527)
Hylton, C. D.
Metal Recovery Plant Radiation Report, 14: 23142 (ORNL-2359)
Processing of ORNL Graphite Reactor Fuel Elements, 12: 803 (ORNL-2015)
Uranium-233 Separation in ORNL Pilot Plant, 13: 1204 (ORNL-1425 (Del.))
Hyman, H. H.
Corrosion of Pu Alloys in NaK, 14: 11922 (ANL-5090)
Progress in Nuclear Energy. Series III. Process Chemistry, 13: 8709
Recovery of U, 12: 14393
Recovery of Americium, 14: 21613
Removing Bonding Agents by Dissolution, 14: 21920
Separation of Ru, 14: 2495
Separation of U from Metals, 14: 2479
Solvent Extraction of Ru, 14: 2493
Uranium Recovery Process, 14: 2481
Hyman, Herbert H.
A Study of the Br–BrF_3 and BrF_3 Systems, 11: 11073
Argonne Fluoride Volatility Process, 12: 4752 (ANL-4709(Del.))
Argonne Fluoride-volatility Process, 12: 17350 (TID-2503(Del.) (p.209-34))
Conductivities of Organic Solutes, 15: 8640
Exchange of F-18, 15: 8610
Hammett Acidity Function H_0 for HF Solutions, 11: 10457
Heterogeneous Nuclear Reactor, 15: 17814
Nuclear Process Chemistry, 15: 13010
Processing of Heterogeneous Reactors, 11: 4698
Progress in Nuclear Process Chemistry, 11: 3367
Recovery of U from Ore Concentrates, 11: 12415 (ANL-5007(Del.))
Recovery of Np-237 from Hanford Wastes, 11: 7467 (ANL-4442)
Recovery of Np in the Bismuth Phosphate Process, 12: 1874 (CN-3685)
The HF–SbF_5 System, 15: 8642
Hyman, James Trevor
Microwave Supporting Structures, 15: 15839
Hyman, Julius, Jr.
Measurement of Level of Liquid Metals, 15: 26269
Resistivity of Cesium, 15: 30660
Hyman, L. G.
Scattering of 50- to 140-Mev Photons, 13: 17121
Hyman, Lloyd
Bubble Chamber Failures, 14: 23091
Hyman, M., Jr.
Heavy Elements in Plastic Scintillators, 13: 3754
Hyman, M. L.
Chloride Removal from Aqueous Solutions, 14: 15712
Vapor-Liquid Equilibria, 11: 10437
Hyman, Seymour C.
Control of Flow Distribution by Mixing Headers, 12: 7223
Heat Transfer in Sodium Exchangers, 13: 1647
Hymer, W.
Light Nuclear Power Plant, 13: 20710 (NP-7873)
Hymes, L. C.
Fabrication of U_3O_8–Al Fuel Elements, 15: 5356
Seam-Welded Tubular Fuels, 15: 24517 (ANL-6325)
Hynds, R. J.
Cosmic-ray Time Variations, 15: 4587
Hyne, A.
Interaction of Microwave Radiation with Ionized Air, 14: 12147 (UCRL-5679(p.30-43))
Hyne, J[ames] B.
Progress Report on Chemistry, 15: 4972 (NYO-9398)
Hynes, Frank J., Jr.
Ceramic-To-Metal Seal Strength of High-Alumina Body, 12: 15495
Hynšt, A.
Intermittent Radiation with β Particles, 13: 18056
Hyodo, Tomonori
Gamma-ray Backscattering, 15: 20080
Gamma Penetration Through a Pipe, 15: 21440
Hyrcak, P.
Mobile Remote Handler, 13: 16157 (SCDC-878)
Hyslop, J.
Charge Transfer from H Atoms to He^{2+} Ions, 12: 4253
Hyslop, Marjorie R.
Review of Metal Literature. Volume 13, 1956, 12: 1363
Hyvärinen, Lassi
Coherent Scattering of X-rays, 14: 23490
Factors in X-ray Diffractometer, 11: 1551
Ionization Chamber for X-ray Diffraction, 14: 2552
Hyvönen, L. J.
Progress Report on Alloy Formation, 11: 3423 (NYO-6332)
Thermodynamics of Ta Hydride Formation, 14: 1459

I

Iablokov, B. N.
Features of the 280-Mev Synchrotron, 12: 11110
Iacoletti, Alphonse
Analytical Determination of Flight Characteristics of Aircraft, 13: 9114 (SCTM-56-59(52))
Iacono, J. M.
Determination of HDO in Body Fluids, 12: 16916
Iaes, S. B.
Therapy of Chronic Leukaemia with X-Ray Irradiation, 11: 8808
Iaichnitsyn, V. G.
Static Solution of the Nonlinear Meson Equation, 12: 3991
Iakimenko, L. M.
see Yakimenko, L. M.
Iakimova, A. M.
see Yakimova, A. M.
Iakovlev, G. N.
Properties of Eu^{153}, 12: 11805
Iakovlev, L. G.
Theories of Multiple Meson Production, 11: 4602
Iakovlev, V. A.
Distributions of Photofission Fragments from U, 12: 8909
Gadolinium Isotope with Mass 146, 12: 7592
Iakovlev, V. I.
see Yakovlev, V. I.
Iakovleva, E. A.
see Yakovleva, E. A.
Iakovleva, G. S.
Titration of Phosphate Ion, 14: 1505 (TT-827)
Iammarino, R. M.
Effect of Post-irradiation Bone Marrow Treatment, 14: 3466
Iampol'skii, P. A.
Short-Lived Isomers in the Millisecond Range, 12: 5091
Iamzin, I. I.
see Yamzin, I. I.
Ianchevskaia, I. S.
Conversion Spectrum of Ho^{166}, 12: 12677
Ianculovici, B.
Measurement of Magnetic Fields, 12: 7926
Observation of Nuclear Magnetic Resonances, 12: 8009
Iandelli, Aldo
Intermetallic Compounds of U with Elements of Groups III and IV, 15: 11619 (NP-tr-555)
Metallic Compounds of Gd, 15: 21167

Ianger, S.
Carbide Research at General Atomic, 15: 19866 (TID-7603(p.34-44))
Iankov, V. V.
Plasma in Electromagnetic Field of a Plane Wave, 12: 5794
Ianni, P. W.
Gas Cooled Pebble Bed Reactor, 12: 11822 (CF-57-8-12)
Ianniello, Louis
Effects of Rare Earths on Zr, 15: 19878 (TID-12638)
Iannucci, A.
Formation and Properties of Refractory Metals, 15: 28048 (WADC-TR-59-441(Pt.II))
Substructural Formation in Refractory Metals, 14: 9777 (WADC-TR-441 (Pt.1))
Iano, P.
Calculations with Repulsive Core Potentials, 15: 3580
Ianova, L. P.
see Yanova, L. P.
Ianu, A.
Cast Steel Alloyed with Copper, 12: 9840
Iarmonenko, S. P.
Radiation Injury, Effects of Marrow Asphyxia, 14: 10348
Iaroslavskii, N. G.
Long-wave Infrared Spectroscopy, 12: 9519 (AEC-tr-3248)
Iaroslavtseva, O. P.
Effects of Prolonged Low-intensity Radiation on Reflexes, 14: 4250
Iashin, D. A.
Low Pressure Diffusion Chamber, 12: 8635
Iashin, N. M.
Nuclear Quadrupole Moment of U^{233}, 12: 10049
Iatsimirskaia-Krontovskaia, M. K.
see Yatsimirskaya-Krontovskaya, M. K.
Iavor, I. P.
Photoprotons From Ar^{40}, 11: 12949
Photodisintegration of Neon Nuclei, 12: 4255
Iazykova, V. A.
Growth Inhibiting Effects of Substances Formed in Irradiated Plants, 14: 12462
Increased Yield of Vegetables Following Irradiation of Seeds, 14: 21293
Ibaraki, Y.
Standardization of Exposure Dose, 15: 26412
Ibata, Haruo
Hepatic Carcinoma in Rats, 13: 13178
Iben, Icko, Jr.
Beta-gamma Correlation and Time Reversal, 13: 8064
Higher Order Effects in the β Decay of P^{32}, 12: 8842
Ibers, James A.
Atomic Form Factors for Be and B, 11: 3713
Ibolya Molnar, Perl
Oxidation with Periodates, 15: 10846 (AEC-tr-4429)
Ibragimov, M. H.
Heat Transfer by Heavy Liquid Metals, 14: 10585
Temperature Fluctuations in Liquid Flow, 14: 13827
Ibragimov, M. Kh.
Heat Transfer by Liquid Metals, 15: 27748
Liquid Metal Heat Transfer in Tubes, 15: 29372
Ibragimov, Sh. Sh.
Effects of Neutrons on Steels, 15: 1916 (CEA-tr-R-976)
Neutron Radiation Effects on Metals, 14: 17048
Properties and Structures of Irradiated Metals, 15: 9521
Properties of Materials After Irradiation, 15: 16142 (AEC-tr-4328)
Radiation Effects on Reactor Materials, 14: 19516
Radiation-induced Hardening of Molybdenum, 15: 28101
Ibragimova, D. M.
Internal Friction in Deformed Al, 13: 9032
Ibuki, Sumiaki
Induced Conductivity of CdS, 13: 22308
Ice, C. H.
Differentiation of Pu Ions in Redox Solutions, 12: 3599 (HW-10277)
Icha, František
Colorimetric Determination of Ascorbic Acid, 13: 20906 (AEC-tr-3803)
Ichiba, Sumio
Behavior of Fission Products in Graphite. III., 15: 26571
Change in Crystal Structure, 15: 15624
Fission Products Captured in Graphite. IV., 15: 28056
Recoil Rare Gas for Study of Crystals, 14: 16665
Ichikawa, Fujio
Extraction of Rare Earth Elements, 15: 18139
Isolation of Tc^{99}, 14: 11662
Separation of U and Pa from Th, 14: 20261
Ichikawa, H.
Lung Injuries Following Roentgen Treatment, 15: 27452
Ichikawa, K.
Effect of X Rays on Dye Solution, 15: 22340
Ichikawa, Michio
Determination of Uranium, 15: 23461
Studies on Uranium Fuel Elements. VI., 14: 15080
Thermal Cycling Effect on Uranium. I., 14: 23327
Ichikawa, Ryushi
Origins of Sr-90 in Wheat, 15: 22591
Strontium-90 in Marine Organisms in Japan, 14: 21263 (NP-8862(p.9-12))
Uptake of K and Cs by Salmon, 15: 24676
Ichikawa, Ryusuke
Absorption of Sr by Fish, 15: 25791 (AEC-tr-4482(p.1530-40))
Ichikawa, S.
Culture of Normal Human Placenta, 15: 27465
Ichikawa, Yoshi H.
Bremsstrahlung at High Energies, 14: 18404
Energy Loss of Electrons in Graphite, 12: 6036
Equilibrium Properties of Electron Gas, 13: 16366
Fokker-Planck Equation of Plasma, 15: 28675
Kinetic Equation for Plasma, 15: 13855
Nucleon Exchange in Stripping Reactions, 13: 22945
Plasma Oscillations of Electrons, 13: 326
Stopping Power of High-temperature Plasma, 14: 19894
Ichiki, S. K.
Fall-out Particle Studies, 14: 6553 (WT-395)
Ichimiya, T.
Measuring Ion Density in Ionosphere, 15: 1581
Positive-ion Density in Ionosphere, 15: 18355
Ichimiya, Torao
Gamma-irradiated Polytetrafluoroethylene Resin, 12: 12300
Ichimura, Hiroshi
Quantum Statistics of Interacting Electron Gas, 15: 31781
Ichimura, T.
Application of C-14 to the Measurement of the Productivity of Lakes and Swamps, 15: 26437 (AEC-tr-4482(p.451-61))
Ichina, V. A.
see Ishina, V. A.
Ichino, I.
Radiation Heating on Structural Materials of BWR, 14: 3182
Ichinose, Norio
Determination of Cu in Th, 15: 12867
Volumetric Determination of Zn, 15: 10884
Ichishima, Isao
Vibration-Rotation Spectroscopy, 11: 4756
Iczkowski, Raymond P.
Electronegativity, 15: 30638
Ida, Masakuni
Collision and Decay Processes, 15: 16356
Relationship of Phase Shift and Bound States, 13: 22818
Representations of Bethe-Salpeter Amplitudes, 15: 2130
Strongly Interacting Particles, 12: 4005
The Scattering Problem, 13: 16433
Ida, N.
Iron–Aluminum Alloys, 12: 14820 (A/CONF.15/P/707)
Metallurgy Information Meeting, Ames Laboratory, 11: 4464 (TID-7526(Pt.1))
Idaka, M.
Radiation Hazards in White Rats, 15: 23312
Iddings, C. K.
Corrections to Hyperfine Structure in H, 14: 3012
Hyperfine Structure in Hydrogen, 13: 10473
Two–N L·S Potential in Pseudoscalar Meson Theory, 15: 3446
Iddings, Carl

Stability of Plasmas, 15: 12315 (NP-9810)
Iddings, G. M.
Deuteron Reactions on U^{238} and Th^{232}, 11: 13191 (MTA-48)
Production of U^{233} and U^{230}, 11: 13201 (CRD-T2C-106)
Production of Pu^{236} and Pu^{238}, 11: 13202 (CRD-T2C-108)
Iddings, Glen M.
Decay of Nb-92, 13: 12125
Iddles, Alfred
Power Reactors, 12: 593
Ide, Yasushi
Polarographic Studies of Eu. II., 14: 11541
Polarographic Studies of Rare Earths. III., 15: 109
Idel'chik, I. E.
Efficiency of Short Diffusers, 13: 4679
Idel's, S. L.
Hydrolysis of Boron Ammine Trifluoride, 13: 12497
Hydrolysis of $F_3B:(CH_3)_2$, 14: 25407
Kinetics of $F_3B:N(CH_3)_3$ Hydrolysis, 14: 25408
Idnurm, M.
Air Showers at High Densities, 15: 28330
Idohara, Mitsuru
Impurities in Zirconium, 15: 19322
Iejeune, R.
Separation of Radioisotopes Using EDTA, 15: 15666 (AAEC/Trans-6)
Iernetti, G.
Behavior of Photomultipliers, 15: 9129
Frequency Response of Photomultipliers, 14: 10637
Parent Stars of K^+ Mesons, 11: 8953
Simulation of Particle Beam, 15: 3530
Ievins, A.
Determination of Lattice Constants, 13: 13251 (GAT-T-643)
Ievin's, A. F.
Analytical Application of Thiooxine. VIII., 14: 6277
Ievin'sh, A. F.
Palladium Determination with Thiooxine, 13: 1176
Tetrahydrate of SrB_2O_4, 13: 19931
Ievleva, E. A.
Reaction of Skin to β Irradiation, 15: 1278
Ievskaya, N. M.
Nuclear Magnetic Resonance Fine Structure, 15: 20017
Observation of Magnetic Resonance in Atomic Nuclei, 11: 597
Signal Shape in Atomic Nuclei Magnetic Resonance with Mean Time Relaxation, 11: 6171
The Dispersion Signal Shape in NMR with Strong High-frequency Magnetic Fields, 11: 4208
Ievteev, L. I.
Chemistry of U- and Th-Oxalates, 12: 13878
Ifft, James B.
Density Gradients in Binary Solutions, 15: 26041
Igami, I.
Studies on Storage of Fe with Fe-55 and Fe-59, 15: 25825 (AEC-tr-4482 (p.860-78))
Igarasi, Sin-iti
Elastic Scattering of Alpha Particles, 11: 13473
Intermediate Resonance Levels, 13: 21638
Ige, E. A.
Melting Point Apparatus, 13: 16811
Igelsrud, I.
Recovery of U, 14: 2505
Igelsrud, Iver
Beta-Counting Methods for U Ores, 11: 13603 (BMI-98)
Progress Report on U Recovery, 11: 2322 (BMI-JDS-187)
Progress Report on U Recovery, 11: 2324 (BMI-JDS-204)
Progress Report on U Recovery, 11: 2325 (BMI-JDS-207)
Progress Report on U Recovery, 11: 2326 (BMI-JDS-212)
Recovery of U from Phosphate Rock, 12: 8353 (BMI-99)
Uranium from Phosphate Rock, 11: 2319 (BMI-JDS-170)
Iggulden, David
Building the AGR, 14: 18668
Burst Slug Detection in AGR, 15: 24602
Igi, Keiji
Dispersion Relation for K–N Scattering, 13: 12078
Dispersion Relations for K-N Scattering, 12: 16796
Dispersion Relations for K-N Scattering, 15: 28384
Existence of Neutral Scalar Meson, 14: 18406
Meson-Meson Interaction, 13: 12082
On the KK$\pi\pi$ Interactions, 15: 22906
Iglehart, D. L.
Methods for Computing Radioactive Fall-out, 14: 19248 (RM-2460(RAND))
Iglesias, Laura
Energy Levels in the Mn II Spectrum, 11: 13555
Ignaczak, J.
Dynamic Nucleus of Thermo-elastic Strain, 13: 21360
Ignatenko, A. E.
Depolarization of μ^- in Liquid H, 12: 15750 (NP-6907)
Depolarization of Mesons (μ^-) in Liquid Hydrogen, 13: 4106
Depolarization of μ^-, 15: 5576 (JINR-D-570)
Emission of Secondary Neutrons from Nuclei, 12: 7997
Extraction of Particle-Beams Through the Synchrocyclotron Electromagnet, 11: 9147
Hyperfine Structure Level Transitions, 14: 19843
Interaction of π^--Mesons with Pb, Cu, O and Be Nuclei, 11: 12830
Mu-mesic Atom Paramagnetism, 15: 6481 (JINR-D-559)
Negative Muon Polarization, 12: 15749 (NP-6906)
Paramagnetism of μ-mesic Atoms, 15: 18841
Polarization of μ^- Mesons in Mesic Atoms, 14: 12191
Spin Dependence of Weak Interaction in the Process $\mu^- + p \rightarrow n + \nu$, 15: 25382 (JINR-D-701)
Ignatenko, V. P.
Angular Correlation in Cascade Decay of Hyperons, 11: 4002
Intense Charged Particle Beams, 15: 16369
Ignatev, A. I.
Conference on Biological Effects of Radiation, 13: 5232 (NP-tr-207)
Pathological Effects of Radiation, 13: 4430
Ignat'ev, K. G.
Neutron Spectrometer for Cyclotrons, 13: 21102
Ignat'ev (Ignatiev), L. A.
Resistance of Metals at High Current Density, 15: 23995 (AEC-tr-4748)
Ignat'eva, L. A.
Scattering of X Rays by Quartz, 14: 18415
Ignatov, D. V.
Determination of Oxidation in Metals, 15: 572 (JPRS-4040)
Diffusion of Fe and Cr in Oxides, 14: 19351 (NP-tr-448(p.256-64))
Iron and Chromium Diffusion in Spinels $NiCr_2O_4$ and $NiAl_2O_4$, 12: 12379
Oxidation of Cr and Ni Base Alloys, 13: 22457
Oxidation of Zr and Some of Its Alloys, 13: 6826 (A/CONF.15/P/2054)
Oxidation of Zr and Zr Alloys, 14: 24587 (JPRS-5167(p.1-23))
Oxidation of Ni and Cr Alloys, 15: 14666 (NASA-TT-F-59)
Production and Metallurgy of Pure Metals, 14: 24586 (JPRS-5167)
Zirconium Dioxide Polymorphism in Thin Films, 12: 13765
Ignatova, I. A.
Phase Composition of Fe–V and Fe–Cr Alloys, 12: 11465
Phase Transitions in Fe–Ni Alloys, 13: 3873
Igo, G.
Coulomb Excitation with Heavy Ions, 15: 2228
Igo, G. J.
Reaction Cross Sections for Alpha Particles, 15: 25447 (ANL-6373)
Scattering of α Particles, 15: 25501
Igo, George
Analysis of the Elastic Scattering of Alpha Particles, 11: 6146
Optical Model for Excitation Function, 14: 4010
Polarization of B-12 in (d,p) Reactions, 14: 4817
Scattering of 40.2-Mev Alpha Particles, 11: 6952
Scattering of K^+ Mesons in Emulsion, 12: 8641
Scattering of Alpha Particles, 12: 12844
Scattering (α,α) at 36.8 to 47.3 Mev, 14: 13175
Scattering of α from He, 14: 13176
Size Resonances in Proton Scattering, 12: 8796 (LAMS-2182)
Igritskii, A. L.
Electron Beam Focusing in Waveguide, 14: 19654
Electron Beam Focusing in Periodic Field, 15: 15110
Iguchi, Akira
Cross Sections (α,n) for Ti^{48} and V^{51}, 15: 6792
Ihara, Chiaki

Composite Model for Pion, 15: 22907
Model of Pion and Pion-Nucleon Interaction, 13: 12074
Pion-Nucleon Interaction, 15: 2126
The G_A/G_V Ratio in Beta Decay, 15: 4700
The G_a/G_v Ratio in β Decay. II., 15: 22958

Ihle, Hans
Enrichment of U-235 by Centrifugation, 13: 18776 (AEC-tr-3412)

Ihnat, M. E.
Progress Report on Refractory Compounds, 15: 18508 (RAD-SR-19-60-66)

Ihnat, Michael E.
Thermocouple System For 2300°F, 13: 14529 (WADC-TR-57-744)

Iida, H.
Dose on Body Surface of X-Ray Workers, 15: 23316

Iida, Hiroyoshi
Adjustment of Dose Distribution, 15: 31945
Calculation of Integral Dose, 15: 25810

Iida, K.
Effect of X-irradiation on the Chick, 15: 22030

Iida, Shûichi
Magnetic Annealing Effect in Fe–Ni Ferrites, 11: 9352

Iida, Yoshio
Determination of Cobalt in Stainless Steel, 15: 20674

Iida, Yoshiyuki
Ignitron Anode Firing Time, 14: 7550 (SCL-T-292)

Iijima, S.
Calculations for Cubic Reactors, 14: 9178

Iino, Riichi
Wave-pocket Theory, 15: 17526

Iinuma, Hiroshi
Determination of Boron, 15: 10880

Ilyina, L. I.
see Il'ina, L. I.

Iizima, Sigeru
Photoconductivity Decay in CdS, 13: 17106

Iizuka, J.
Theory of Single Pion Production, 15: 26866
Virtual Pion-Nucleon Scattering, 15: 28398

Iizuka, Noriyoshi
Detection of Rotten State in Trees and Wood, 15: 11397

Iizumi, M.
Semihomogeneous Critical Assembly, 15: 21409

Iizumi, Masashi
Semi-homogeneous Experiment, 14: 23690 (JAERI-4014)
Temperature Coefficient of Reactivity, 14: 4944 (JAERI-1006-A)

Ijima, Yasuhiko
Chemotherapy of Cancer, 13: 13177

Ijir, A.
Effects of 'Strong Moriamine S' on Leucopenia in Radiation Therapy, 15: 22154

Ikada, Yoshito
Effects of Gamma Radiation on PVA. III., 15: 19953

Ikebe, K.
Contact Catalyzers for Petroleum Decomposition, 14: 5091 (CEA-tr-X-156)

Ikeda, C.
Electrolytic Separation of Y from Sr Solution, 14: 25562 (CEA-tr-X-212)

Ikeda, Hiroshi
A 160-cm Synchrocyclotron, 14: 8162

Ikeda, K.
Nuclear Deformation and Force, 15: 8039

Ikeda, Kiyomi
Nuclear Collective Motion, 14: 12243
Nuclear Deformation and Nuclear Force. II., 15: 20200
Potential Model for Nuclear Rotation, 13: 16496

Ikeda, Masashi
Determination of Metals and pH, 13: 1960 (AEC-tr-3441)

Ikeda, Mineo
Boundary Conditions in the Non-symmetric Unified Field Theory, 11: 2204
Model for Boson-Baryon System. III., 15: 20096
Possible Symmetry in Sakata's Model. II., 15: 2127
Sakata's Model of Boson–Hyperon Systems, 14: 12182
Sakata's Model and Weak Interactions. I., 15: 5616
Sakata's Model and Weak Interactions. II., 15: 20203

Ikeda, N.
Simultaneous Production of Si-31 and P-32, 14: 2447

Ikeda, Nagao
Adsorption of Several Radionuclides, 15: 22345
Radioactivation by (γ,γ) Reaction. VII., 15: 22586
Radioactivation by (γ,γ) Reaction. VIII., 15: 22959
Recoil Phenomena in Hexamminecobalt(III) Chloride, 15: 15625
Scandium in Cation Exchange Resin, 15: 22346

Ikeda, Nobuyuki
Two-dimensional Diffusion Processes, 15: 27968

Ikeda, Richard M.
Decarboxylation of Malonic Acid in Dioxane, 14: 12555

Ikeda, S.
Combined Use of X Ray and RNA, 15: 22089
Disk-Loaded Waveguide of Accelerator, 15: 18456 (INS-26)
Properties of Thorium Perchlorate, 15: 22236

Ikeda, Shigerô
Determination of Mo, 15: 12879
Separation of As from Proton-irradiated Ge, 15: 8888

Ikeda, Takuro
Internal Friction of Barium Titanate Ceramics, 12: 16353

Ikeda, Toshio
Electron Bombardment of NaCl, 13: 15508

Ikeda, Y.
Radiation Chemistry of High Polymers, 14: 21526

Ikeda, Yoshitaka
Ignitron Anode Firing Time, 14: 7550 (SCL-T-292)

Ikeda, Yuichi
Irradiated Polymer ESR Spectra, 15: 12976

Ikegami, H.
Beta Spectrometer, 15: 9118
Level Scheme for Sr^{86}, 15: 8139
Resonance in Radio-frequency Probe, 14: 26370

Ikegami, Hidetsugu
Activity of Ag-106, 15: 12132
Angular Correlation of γ-rays from Xe-126 and Te-126, 13: 20533
Decay of I-124, 13: 20534
Double Focusing Beta Ray Spectrometer, 12: 12574 (INSJ-10)
Double Focusing Beta Spectrometer, 13: 2931
Electric Monopole Transition, 15: 16397 (JAERI-4016(p.35-6))
Excited States in Ge^{74}, 14: 18446
Measurement of Weak Higher Component of Cs^{137}, 13: 2932
Nuclear Structure of Sn^{120}, 15: 6838
Properties of Double-focusing Spectrometer, 13: 2155
Second Excited State of Sn^{120}, 15: 28525

Ikejiri, Hiroyoshi
Study on Radiogold, 15: 21950

Ikezawa, Mikihiko
Bleaching of Color Centers in KCl Crystal, 15: 28190

Ikeziri, Y. H.
Effect of Co-60 on Liver Catalase Activity Value and Blood Sugar Level, 15: 25776 (AEC-tr-4482(p.1190-1202))

Iko, Yasuhiko
Effects of Radiation on HeLa Cells, 14: 17730

Ikonnikov, D. S.
Sorption of Deuterium by Metals, 15: 31448

Ilakovac, K.
Elastic Scattering of Gamma-Rays, 12: 6904
Spectra from D(n,p)2n, 15: 16512

Ilardi, Piero
Investigation of Atmospherics in Italy, 15: 6217 (UCRL-Trans-513(L))

Ilbery, P. L. T.
Conference on Radiobiology, 15: 30498
Direct Mechanism in Leukaemogenesis, 14: 1263
Haemopoietic Homografts Retransplanted, 15: 30503

Ilbery, Peter
Secondary Radiation Disease, 14: 24000

Ilbery, Peter L. T.
Immunological Characteristics of Radiation Chimaeras, 12: 10308
Immuno-Electrophoretic Study of the Serum of Mice, 12: 12191

Secondary Disease in Radiation Chimaeras, 12: 5186
Tolerance in the Radiation-Chimaera, 12: 16131
Ilcewicz, Frank H.
Natural Radium-226 in Water Supplies, 13: 3713
Il'chenko, V. I.
Nichrome Alloys with W or Mo, 15: 692
Physical Properties of Ni–Cr Alloys, 15: 25246
Ilge, W.
Migration in Lead Storage Batteries, 13: 6006 (A/CONF.15/P/988)
Il'ianskaya, I. V.
Bone Marrow in Treatment of Radiation Sickness, 14: 3454 (JPRS-L-1956-D)
Ilic, Radivoje P.
Current Integrator and Induction Watthourmeter, 11: 1966
Iliceto, Antonio
Exchange of S^{35} in Thioureas and Sulfides, 14: 152
Iliescu, C. C.
Magnetic Field Shape for Nuclear Instruments, 15: 30834 (IFA/M-21)
Plane Models for Magnetic Fields, 15: 31337 (IFA/M-23)
Pole Face Shape Calculation for Instruments, 15: 32309 (IFA/M-20)
Iliescu, E.
Elastic p-p Scattering at 315 Mev, 15: 25449 (JINR-D-516)
Hodoscopic Systems, 14: 9103
Hodoscope Control System, 15: 30835 (JINR-P-385)
Iliescu, E. I.
Spin Correlation in p–p Scattering at 310 Mev, 15: 3388
Iliff, James E.
The Production of Th Metal by Reduction, 11: 7667 (CT-2950)
Iliffe, C. E.
Nuclear Propulsion for Ships, 13: 7222 (A/CONF.15/P/266)
Shielding Against Nuclear Radiation, 11: 6969
Il'in, A. I.
Electromagnetic Isotope Separation, 13: 7300 (A/CONF.15/P/2305)
Il'in, D. I.
Concentration of Radioelements in Aquatic Organisms, 14: 22720 (CEA-tr-R-814)
Distribution of Sr^{89} and Sr^{90} in Hens and Eggs, 14: 21253
Metabolism of Cs, Sr and a Mixture of β-Emitters in Cows, 12: 1191
Radioactivity Migration in Ground, 13: 429
Radioelement Uptake by Water Organisms, 13: 2885
Ilin, Gh.
Cast Steel Alloyed with Copper, 12: 9840
Ilin, K. I.
Decay Scheme of Tl^{206}, 12: 5093
Il'in, L. A.
Causal Treatment of Acute Y^{91} Poisoning, 13: 15891
Causal Treatment of Acute Y^{91} Poisoning, 14: 25201 (JPRS-L-924-N)
Contamination of Skin and Decontamination Methods, 14: 23153 (JPRS-5360)
Il'in, N. P.
Chemical Composition in Microvolume of Alloy, 12: 16260
Il'in, P. H.
Electron Capture by Protons, 14: 19777
Il'in, R. N.
Dissociation of H_2^+ Ions in Gases, 13: 10247
Ionization of Air by H^+ and H_2^+ Ions, 13: 9184
Ionization of Inert Gases by Protons, 14: 17162
Ionization of Ar by O and N Ions, 15: 31443
Il'in, V. V.
Conversion Electrons of Eu-149, 13: 12951
Internal Conversion in As^{75}, 13: 12946
Rotational States of Er^{166} and Tm^{169}, 15: 13707
Il'in, Yu. I.
Fission Spectra from U^{235} and U^{238}, 14: 15338
Two-dimensional, 1024-Channel Pulse Analyzer, 15: 27805
Il'in, Yu. M.
Heat Transfer to NaK in Annulus, 15: 6104
Il'ina, E. M.
Electron Interaction with Traveling Waves, 14: 17137
Ilina, E. V.
Thickness of Oxide Layers on Al Alloys, 13: 4833 (CEA-tr-R284)
Il'ina, L. I.
Albumen Synthesis in Organoids of Cells of Rats, 15: 30425 (A/AC.82/G/L.645)
Antigenic Characteristics of Tissues from Irradiated Animals, 14: 3330 (AEC-tr-3661(Bk.2)(p.338-43))
Cell Organoids in Acute Radiation Sickness, 15: 30526 (A/AC.82/G/L.634)
Cellular Structures in Rabbits, 12: 9595
Determination of Lead in Lead Glass, 13: 11341
Protein Metabolism in Radiation Sickness, 15: 10758 (JPRS-7666 (p.62-73))
Protein Synthesis in Normal and Irradiated Rats, 15: 21997 (JPRS-3398 (p.55-60))
Radiation Effects on Proteins of Liver Cells, 11: 13242
Tissue Cell Metabolism Radiation Sickness, 13: 2670
Tissue Antigens of Irradiated Animals, 14: 25266 (JPRS-2743(p.61-8))
Il'ina, V. A.
Deformation and Bond Strength in the Crystal Lattice of Metals and Alloys, 11: 5328 (AERE-Lib/Trans-673)
Effects of Metal Treatments on the Heat Factor, 11: 1896
Neutron Effects on Metal Structure, 15: 5451
Strengthening of Alloyed Iron, 12: 13957
Il'ina, V. I.
Neutron Effects on Structure of Metals, 13: 13603
Il'inskaya, I. V.
Bone Marrow Injection for Radiation Sickness, 15: 1313 (JPRS-5649 (p.167-71))
Il'inskiy, V. N.
Amplitude-time Analysers, 12: 10858
Iliuc, I.
Densitometer for Film Dosimetry, 14: 23024
Iliuc, Ivan
Viscosity Effect on Lubricant Film Thickness, 13: 6870 (A/CONF.15/P/1301)
Il'iushin, A. A.
Theory of Plasticity, 12: 6645 (AEC-tr-2892)
Illarionov, V. V.
Constitution Diagram of V_2O_5–KPO_3, 15: 9491
Illes, Ferenc
Rutherford Dispersion of γ Particles, 15: 25463 (JPRS-7905)
Illg, Walter
Fatigue-crack of Al Alloys, 13: 21185 (NASA-TN-D-52)
Fatigue Tests on Al Alloys and Steel, 11: 5884 (NACA-TN-3866)
Nonpropagating Fatigue Cracks, 14: 4553 (NASA-TN-D-208)
Illies, K.
German Nuclear Ship Propulsion Work, 14: 12362 (DEGIS-20(R))
Nuclear Energy Propulsion of Ships, 15: 12597 (CEA-TR-A-802)
Nuclear Reactors for Ships, 15: 15296
Ship Propulsion by Nuclear Power, 12: 11207
Ship Propulsion by Nuclear Power, 12: 12113
Illies, Kurt
German Nuclear Ship Propulsion Work, 13: 15796
Nuclear Energy Plant for Tanker, 13: 17568
Pressurized Water Reactor for Tankers, 13: 5963
Illsley, C. T.
Geochemical Exploration for U, 14: 18031 (RME-131)
Uranium Exploration, 12: 14803 (A/CONF.15/P/1935)
Illsley, E. Geer
Cross Sections for the $C^{13}(He^3,p)N^{15}$ Reaction, 11: 11375
Cross Sections for the $C^{13}(He^3,p)N^{14}$ Reaction, 12: 6234
Cross Sections for $Be^9(He^3,p)B^{11}$ Reactions, 14: 10085
Illwitzer, R. P.
Drift of Ionized Gas in Upper Atmosphere, 15: 22868 (TG-230-T228)
Electromagnetic Waves in Stream Moving Through Plasma, 15: 25544 (TG-230-T226)
Heat Exchange in Gas Turbines, 14: 12678 (TG-230-T68)
Interaction of Slow Plasma Waves with Electrons, 15: 23014 (TG-230-T220)
Pulsed Gas Discharge in H_2, 15: 9561 (TG-230-T163)
Quantum Kinetic Equation for Multicomponent Plasma, 15: 25543 (TG-230-T160)
Storage of Cold Neutrons, 14: 1920 (NP-tr-302)
Illyn, A. V.

High Temperature Dielectric Materials, 15: 32528 (AD-245976L)
Properties of Lead Metaniobate, 15: 14733 (TID-12129)

Il'menkova, L. I.
Adsorption and Desorption of Pa^{233}, 14: 9439
Separation of Pa^{233} by TBP, 15: 17023
State of Pa in Aqueous Solutions, 14: 5245
Studies of Pa in Aqueous Solutions, 15: 30780

Iloff, E. L.
Properties of Negative K-Mesons, 12: 15762

Iloff, Edwin L.
The Λ/Σ Ratio, 14: 9967

Iloff, Edwin Laurence
Interaction and Decay of K^- in Flight, 12: 4941
Lifetimes of K Mesons, 11: 10196 (UCRL-3605)

Ilozhev, A. P.
Distribution of TBP Acids, 15: 2711

Ilschner, Bernhard
Transformations in Cu–Be, 12: 14000

Ilschner-Gensch, Christa
Inclusions in Cr–Fe, 15: 11665
Local Cell Action in Nickel Oxidation, 13: 10089
Scaling of Metals. I., 12: 9156

Iltis, D. R.
Zircaloy–Water Reaction in Reactors, 14: 18568 (GEAP-3279)

Iltis, T. J.
PWR Fuel Element Development Meeting, 12: 2152 (WAPD-MM-271)
Waste Disposal from Navy Ships, 13: 21687
Waste Disposal from Naval Nuclear Ships, 14: 1177

Ilyashenko, B. N.
Gamma Effects on B. Coli Phage, 15: 12752

Il'yasov, A. V.
Electron Paramagnetic Resonance in Carbon Black, 15: 31444

Il'yasov, I. I.
Fusibility in Cd and Lead Chlorides, 15: 23392 (AEC-tr-4059(p.283-93))
Fusibility in Na and Lead Bromides, 15: 23393 (AEC-tr-4059(p.294-9))
Fusibility in Na and Thallium Bromides, 15: 23391 (AEC-tr-4059(p.276-82))
Fusibility in Ternary Reciprocal System, 15: 23394 (AEC-tr-4059(p.300-5))

Ilyina, I. L.
Interaction of Slow Neutrons with Prolate Nuclei, 12: 7995
Neutron Interaction with Nuclei, 12: 11690 (TID-7547(p.52-4))

Ilyina, L. I.
Circulation in the Blood of Tissue Antigens, 12: 11275
Effect of Radiation on Liver Cells, 12: 8929 (AEC-tr-3234)
Properties of Tissues of White Rats in Radiation Sickness, 11: 6621
S^{35}-Methionine Uptake by Proteins, 12: 10303

Ilyinskaya, I. V.
Treatment of Radiation Sickness with Traumatic Shock, 14: 25358 (JPRS-2707(p.30-5))

Ilyushchenko, N. G.
Solubility of Thorium in Liquid Zinc, 11: 11241
Solubility of Th in Liquid Zn, 12: 8452 (AEC-tr-3207)

Imada, Miles R.
Liquid Scintillation Counting of Tritium Water, 14: 1519
Radiochemical Purity of β-Sitosterols, 14: 21218

Imada, R.
Peripheral Blood Pictures of Rabbits, 15: 22029

Imaeda, K.
Emulsion Chamber Project in Japan, 13: 6926 (A/CONF.15/P/1968)
Fuji Nuclear Emulsion Type ET-7A, 14: 13889
Neutral Particles Emitted in K_{β_1} Decay, 14: 6866

Imaeda, Kuni
Emission of Li^8, Li^9, and B^8 from Stars, 15: 2184

Imai, Haruo
Compound Nucleus Formation, 14: 23570 (JAERI-1008)

Imai, Hideo
Disproportionation Reaction of Uranium (V), 12: 10516

Imai, Isao
Flows of Conducting Fluids Past Bodies, 15: 10283

Imai, Munemaro
Neutron Flux in JRR-1, 13: 12264 (JAERI-1004)

Imai, Takashi
Altitude Variation of Air Showers, 15: 24203
Detection of Air Shower Particles, 15: 24204

Imai, Teruc
Determination of Cobalt, 13: 19850 (CEA-tr-X-128)
Studies on Oxide Cathodes, 13: 20909 (CEA-tr-X-142)

Imai, Y.
Corrosion of Iron and Steel. I., 14: 12859
Irradiation of Protein. I., 15: 27438
Manufacture of an Experimental Na–K System, 14: 13830

Imai, Yasuo
Irradiated Bovine Plasma Albumin, 14: 11450
Irradiated Amino Acids, 15: 19419

Imai, Yoshiki
Process for Extracting Uranium, 13: 7321 (A/CONF.15/P/1361)
Uranium Ore Processing and Metal Production, 15: 6042
Uranium Refining in Japan, 15: 14323 (NP-9865)

Imai, Yûnoshin
Sintered Intermetallic Compound NiAl, 13: 17028
Sintered Intermetallic Compound NiAl, 13: 17029

Imaizumi, Minoru
Variable Energy Cyclotron, 13: 7836
Yields and Distribution of Protons from $F^{19}(d,p)F^{20}$, 13: 11390

Imam, Askari
Absorption of Beta Rays in Solids and Gases, 13: 6901 (A/CONF.15/P/2452)

Imamura, A.
γ-Ray Absorption in C^{13} $(\gamma,3\alpha)$ Reaction Produced by (Li,p)γ-Rays, 11: 5043

Imamura, H.
Permeability of Red Blood Cell Cellular Membrane with Na^{24}, 15: 25758 (AEC-tr-4482(p.845-59))
Rats After Total Body X Irradiation, 15: 23306

Imamura, Juichi
Chlorination of Benzene Derivatives, 15: 2675
Oxidation of Toluic Acid and Xylene, 15: 6031

Imamura, T.
Effect of Sieve Irradiation on Liver Catalase, 15: 22087
Effect of Sieve Irradiation on Liver. XIV., 15: 22088

Imamura, Tsutomu
Assumptions in the Formal Scattering Theory, 12: 6271
Bound State, 12: 11179
Multiple Meson Production, 13: 21419
Multiple Meson Production. I., 14: 18405
Quantized Mesons in Gravitational Field, 14: 17307

Imaoka, M.
Fluoride Glass Studies, 13: 22689 (NP-tr-296)

Imarisio, G.
Corrosion Under Stress, 15: 23867
Double Fluorides of U^{4+}, 12: 17034
Preparation of Sinterable UO_2, 14: 20240

Imbert, Lydie
Calibration of LCT 13A7 End-Window Counter, 15: 29387 (CEA-1929)

Imbo, G.
Radiometric Study of the Large Cone of Vesuvius, 14: 3706

Imelik, B.
Catalytic Activity of Silica Gels, 15: 18561

Imgram, A. G.
Strain Aging of Refractory Metals, 14: 25931 (DMIC-134)

Imgram, Albert G.
Notch Sensitivity of Refractory Metals, 15: 19884 (WADD-TR-60-278)

Imhof, Jean Pierre
Acute and Delayed Radiation Effects, 15: 17929 (NP-9529)

Imhof, W. L.
Cross Sections for $Li^7(n,\gamma)$ Reaction, 13: 18533
Electrons Trapped in the Geomagnetic Field, 15: 26813
Energy Spectra of Electrons, 15: 2056
Neutron Cross Sections of He, Ne, Ar, Kr, and Xe, 14: 16297

Imhof, William
Photomeson Experiments, 12: 14936 (A/CONF.15/P/732)
Positive Pion Detector, 12: 12601
Positive Pion Production by Photons, 12: 3101

Small-Angle Photoproduction of Positive Mesons from H, 11: 10679
Z Dependence of Positive Pion Production by 340-Mev Protons, 11: 5989

Imhoff, D. H.
Fast Neutron Source Within the Lattice, 12: 2072 (CRD-T4A-24)
Methods for Slab Geometry, 11: 13827 (CRD-T4A-75)
Neutron Yields with Increasing Energy, 11: 13828 (CRD-T4A-126)

Imirie, G.
The Pattern of Radiation Dose to Large Animal Phantoms, 11: 8780

Imirie, G. W.
Distribution of P-31 and -32 in Rabbit Burns, 13: 10775 (NM-007-081.03.08)
Induced Radiation in Dental Materials, 13: 11426 (NM-008-015.04.01)
Radiation Dosage Determinations, 13: 5225 (NM-62-02-00.01.02)
Tissue Dose Distribution, 15: 19679

Imirie, George W., Jr.
Radiation Hazards from Fall-out, 14: 11839 (WT-1120)

Imlah, K.
Metallographic Preparation of Pu, 15: 3095 (TID-6764)

Imlah, Katherine
Etching of Pu and Its Alloys, 13: 11833 (LA-2287)
Method of Cathodic Etching of Metals, 13: 12671 (NAA-SR-Memo-1514)

Immel-Teller, H.
Distribution of Ce in Liver Cells, 15: 19129
Radiocerium in Liver Cells, 15: 28934 (AEC-tr-4794)

Immergluck, Felice
Colloidal Rhodium, 15: 10943 (UCRL-Trans-614(L))

Imoto, Mitsuo
Helium Capturing Reactions in Stars, 11: 3889
Self-sustaining Fusion Systems, 14: 11228
T-Nt Diagram for Fusion Research, 14: 2103
Time-Variation in Thermonuclear-fusion Systems, 14: 2102

Imoto, S.
Influence of Te on Oxidation of Zr Alloys, 15: 22654 (CEA-tr-X-276)

Imoto, Shosuke
Oxidation Mechanisms of Te–Zr Systems, 15: 7711
Oxidation of Zr–Te Alloys, 15: 26501 (CEA-tr-X-387)
Production of UC, 15: 29106 (AERE-Trans-863)
Production of Uranium Carbides. II., 14: 17852
Production of Uranium Carbides. III., 15: 29178
The Formation of $UC_1 - {}_xO_x$, 15: 27532

Impeduglia, G.
Beta Decay of the Pion, 12: 17655

Impeduglia, J.
Neutral V Particles, 11: 529

Imperato, C.
Absorption and Metabolism of B_{12}-Co^{60}, 13: 14205
Thyroid Uptake in Children, 15: 2943

Imperial, George
Graphitic Character of Kish, 12: 3578

Imre, Kaya
Plasma Transport Properties, 15: 6935 (ARL-TR-60-306)

Imrišova, D.
Fission Yields of Ba^{141} and Ba^{143}, 13: 13757

Imshenetzkii, A. A.
Conference on Tracers in Microbiology, 13: 8545 (AEC-tr-3494)

Imshennik, V. S.
Charged Particle Instability in Plasma, 15: 31746
Isothermal Dispersion of Gas Clouds, 14: 23108 (JPRS-5049)

Imura, Seiichi
On the Vacuum Hot Pressing of High Grade Beryllia, 14: 24531 (AEC-tr-4065)

Imura, T.
Defects in Quartz by Fast Neutrons, 15: 9508 (NYO-9622)

Imyanitov, I. M.
Electrostatic Fields in Upper Atmosphere, 15: 25363 (AEC-tr-3973 (Pt.I)(p.356-78))

In, Kim Khi
Counter Controlled Cloud Chamber, 14: 9101

In, Sheng-kan
Polymer Chain Linking by Gamma Radiation, 13: 111

Inada, G.
Nuclear Tanker Design, 14: 21149 (WCAP-1340(Vols. I & II))

Inada, Kinjiro
Harmonic Signals from Microwave Discharge, 14: 17240

Inada, M.
Separation of I-131 from Irradiated Te, 15: 2652 (CEA-tr-X-233)

Inada, Yoichi
Reduction of GeO_2 by H, 11: 11065 (AEC-tr-2970)

Inagaki, H.
Polymerization of Vinyl Acetate in Water, 14: 21531
Polymer Reaction by Gamma-Rays, 15: 26068 (AEC-tr-4482(p.335-54))

Inagaki, Hiroshi
Radioinduced Polymer Reactions, 13: 6463 (A/CONF.15/P/1350)

Inall, E. K.
Skimming Sodium–Potassium Alloy, 15: 21078

Inam-ul-haq
Analysis of C^{14}- and T-containing Compounds, 14: 18870
Analysis of C^{14}-labeled Substances, 15: 12862

Inanida, Mariko
see Inarida, M.

Inarida, Mariko
Separation of Tellurium and Iodine, 13: 20910 (CEA-tr-X-148)
Separation of Te and I_2, 15: 6057 (CEA-tr-X-232)

Inawashiro, Sakari
Association Problem Solution Method, 15: 10289

Indelli, A.
Exchange Reactions Between U(IV) and U(VI) Ions, 15: 23424

Indelli, Antonio
Iodide-Persulfate Ion Reaction Rates, 14: 7344

in der Schmitten, Wilhelm
Grain Boundary Migration in Al Bicrystals, 14: 16956

Indumathi, S.
Baryon-Baryon Interaction, 15: 28394
Limiting Process in Quantum Electrodynamics, 15: 23059
Models of Elementary Particles, 15: 14971
Model of Hyperfragments, 15: 17503

Infante, C.
Logarithmic Pulse Height Analyzer, 14: 368
Pulse Height Discriminator, 15: 6156

Infeld, L.
Variational Principles in Relativistic Dynamics, 13: 17137

Ingalls, R.
Nuclear Volume Effect in Fe^{57}, 15: 9616

Ingalls, R. B.
Radiolysis of Toluene, 15: 30733
Reactions of H with Organic Liquids, 15: 1326
Reaction of Polystyrene with H and D, 15: 25968

Ingalls, Ronald B.
Reactions of H with Toluene, 14: 8429

Ingalls, W. P.
Reduction of Air Borne Contamination, 11: 7068 (HW-43099)

Ingarden, R. S.
Concerning the Theory of Hyperons, 12: 9994
Relativistically-invariant Field Equations, 12: 10205

Ingaro, Hector C.
Responsivity Profile of Photomultipliers, 15: 26277

Ingber, Nathan M.
Determination of Br, 13: 14296
Separation of Microgram Amounts of Sulfur, 13: 19866

Inge, J. E.
Metal-To-Ceramic Seal Technology, 15: 25232 (RADC-TN-60-108)

Inge, John E.
Properties of 7075-T6 and 2024-T3 Aluminum–Alloy, 11: 6376 (NACA-TN-3462)

Ingelfinger, Franz J.
Hepatic Excretory Function, 14: 20064
Hepatic Excretory Function, 14: 20065

Ingelman, Bjorn
Snow Be-7 Content, 11: 6762

Ingeme, A. J.
Reaction of C with CO_2 at High Pressure, 14: 18907

Ingeneri, Salvatore M.

APPR-1, 12: 11819 (APAE-23)
APPR-1 Core, 12: 11820 (APAE-Memo-108)

Inger, George R.
Interferometric Studies of Natural Convection Heat Transfer, 11: 11164 (NP-6349)

Ingersoll, C. E.
Telemetry by Microwave RF Link, 13: 18038 (SCR-91)

Ingersoll, L. R.
Faraday Effect, 14: 26049 (NP-9187)

Ingham, Francis H.
Development of High Temperature Sealants, 13: 2746 (WADC-TR-58-89)
High Temperature Sealant Development, 14: 4583 (WADC-TR-58-89 (Pt.2))

Ingham, H. S.
Radiation Effects in Solids, 11: 7358 (NYO-7826)

Ingham, Herbert Smith, Jr.
Ionic Conductivity of γ-irradiated NaCl, 13: 3369 (NYO-7962)

Ingham, R. R.
Internal Flux Measurement, 15: 2760 (AECL-801(p.55-60))

Ingham, Robert J.
Pressure Measurement, 12: 12532

Ingham, Stewart A.
Characteristics of U 12E Tunnel, 14: 6781 (SCTM-94-59(81))

Ingham, Terence
Electrical Measurement in Reactors, 14: 14936
Fuel Elements for Nuclear Reactors, 15: 7073
Improvements Relating to Reactors, 14: 26425

Inghram, Mark G.
Conversion of U Salts to UF_6 for Isotopic Analysis, 11: 2370 (A-1255)
Mass Spectrometry Uses in Chemistry, 14: 2369 (OOR-1543.16)
Mass Spectrometry of Mo, W, and U Oxides, 14: 16645
Photoionization of Br_2, I_2, HI, and CH_3I, 14: 25477
Thermodynamics of Refractory Materials, 11: 2919 (NP-6181)
Thermodynamics of the Ti–Ti_2O_3 System and Dissociation Energy of TiO and TiO_2, 12: 2756
Thermodynamics of Gaseous Metallic Carbides, 12: 10380

Ingle, N. A.
Airborne Fall-out Measurements in India, 14: 12785 (AEET/AM/12)
Lung-dose Due to Fall-out, 15: 26673 (NP-10247(p.277-84))

Ingles, J. C.
Rare Earth Ion Exchange from Th, 13: 14236 (NP-7536)
Thorium Carbonate Complex Solubilities, 13: 14944 (NP-7537)

Ingles, John C.
Rare Earth Element Isolation, 14: 7455
Recovery of U from Acid Leach Liquor, 14: 10528 (NP-8460)

Ingles, O. G.
High Pressure Mercury Porosimeter, 12: 13020

Ingles, T. A.
Purification of Thorium, 12: 16052

Ingley, John S.
Neutron Dosimetry, 15: 22911 (DOFL-TR-905)

Inglima, J. N.
Design of LMFR Power Plant, 11: 13511

Inglis, D. R.
Correlations of Theta Particles, 15: 9723
Fission Asymmetry, 13: 2429
Future Radiation Dosage from Weapon Tests, 12: 9635
Nuclear Moments of Inertia, 13: 883
Nuclear Deformation in Shell Model, 15: 3469
Rearrangement at Edge of Nucleus, 15: 8040

Inglis, David R.
Construction of Power Reactors, 11: 4665 (ANL-5652)
Nuclear Moments of Inertia Due to Nucleon Motion in a Rotating Well, 11: 572
Rotation of Elongated Atomic Nuclei, 12: 5585
Stability of Pear-shaped Nuclear Deformations, 12: 3147

Inglis, George Harrison
Improvements in Fuel Elements, 15: 1024

Inglis, L. P.
Strain Gage Installation in SRE, 14: 19979 (NAA-SR-Memo-2077)

Inglis, N. P.
Corrosion Behavior of Some Newer Metals, 13: 10083

Ingold, John H.
Efficiency of Thermionic Converter, 15: 17387 (GEAP-3283)
Plasma as Thermocouple Leg, 15: 18896 (GEAP-3484)

Ingraden, R. S.
On the Theory of Hyperons, 11: 4210

Ingraham, Hollis S.
State Responsibility in Waste Disposal, 13: 23013

Ingraham, R.
Densities in the Faraday Disc, 15: 24134
Theory of the Cosmic-ray Equator, 13: 17179

Ingraham, R. L.
Free Nucleon Theory, 14: 16205
Some Partition Problems with Analogies, 15: 29832

Ingraham, Richard
Boson Family from Quantized Finite-Particle Maxwell Theory, 11: 10384

Ingram, D. J.
Goliath Crane at Hunterston, 12: 16324
The G.E.C. Power Manipulator, 12: 7165
The Reactor Servicing Machine, 12: 16742

Ingram, D. J. E.
Electron Resonance of uv-irradiated LiH, 15: 26735
Free Radicals in X-rayed Seeds, 14: 52
Investigation of Chemical Systems by Electron-spin Resonance, 11: 3683
Investigation of Free Radicals by Electron Resonance, 13: 13307
Long Range Nuclear Interaction in Paramagnetic Resonance, 11: 2075

Ingram, David John
Improvements in Nuclear Reactors, 14: 23732

Ingram, G.
Halden Reactor, 14: 9204 (HPR-3)
Neutron Lifetime in Zeus and Zephyr, 14: 3213
Reactor Physics Experiments on HBWR, 14: 4094 (NP-8063)
Void Experiments in HBWR, 14: 22597 (HPR-6)

Ingram, George E.
Calibrated Raster Generator, 12: 2397 (SCTM-195-57(51))
Voltage Effect on C Resistors, 12: 5333 (SCTM-46-58(51))

Ingram, M.
Binucleate Lymphocytes in Blood, 15: 82
Cardiopulmonary Changes Following X Rays, 15: 28993 (UR-596)
Combination Processes, 14: 1290
Contributions of Leukocyte Balance Studies to Leukocytopheresis, 11: 826 (UR-467)
Irradiation of Pork and Beef, 14: 10304 (TID-7585(p.161-70))
Method for Concentrating Leukocytes, 11: 10392 (UR-498)
Radiation Processing of Foods in Britain, 13: 3373
Radiation Pasteurization of Chicken Carcasses, 14: 9281
Spoilage in Irradiated Meat, 14: 1293
Treatment of Meats with Ionizing Radiations, 15: 7661
Treatment of Meats. VI., 15: 21031
Treatment of Meats with Radiations. VII., 15: 22608

Ingrand, Jacques
Control of Blood Labeling with Cr^{51}, 15: 12691
Control of Cr^{51} O_4Na_2, 15: 8495
Fixation of Chromium-51 in the Mouse, 15: 21965

Inkhnovskaya (Inkhnovskaia), O. P.
Sensitivity of P Type Emulsions, 15: 11792 (CEA-tr-R-1133)

Inkhovskaya (Iukhnovskaia), O. P.
P-type Emulsion Sensitivity and Development, 15: 18279 (CEA-tr-R-1149)

Inks, C. G.
Clay as Detergency Test Soil, 15: 16996

Inman, D.
Electrode Reactions in Molten Salts, 14: 3502
Potential of the System U/UCl_3, 15: 18041
Thermodynamic Aspects of Molten Salts, 14: 11522
Time Measurements in $m\mu$ Range, 15: 9139

Inman, D. L.
Radioactive Sand, 12: 15175 (A/CONF.15/P/2357)

Inman, F. W.
Parity in Hyperon Decays, 14: 10004

Inman, Fred W.

Hyperon and Negative K-Meson Masses, 11: 13397 (UCRL-3892)
Hyperfragments from Strange-Particle Interactions, 11: 11335 (UCRL-3815)
Muon Polarization in Strong Magnetic Field, 11: 13401
Results from an Enriched Negative K-Meson Beam, 11: 4954

Inman, Guy M.
Progress Report on High-Temperature Materials, 11: 7599 (NAA-SR-231)
Progress Report on Sodium Graphite Reactor, 11: 13968 (NAA-SR-1347 (Del.))
Progress Report on Graphite Reactor, 11: 12575 (NAA-SR-260)
Progress Report on Sodium Graphite Reactor, 11: 10988 (NAA-SR-274)
Progress Report on Sodium Graphite Reactor, 11: 7846 (NAA-SR-1049)
Progress Report on Sodium Graphite Reactor, 11: 7847 (NAA-SR-1292)
Progress Report on Sodium Graphite Reactor, 11: 7848 (NAA-SR-1457)
Progress Report on Sodium Graphite Reactor, 11: 8686 (NAA-SR-878)
Progress Report on Sodium Graphite Reactor, 11: 8687 (NAA-SR-956)
Progress Report on Sodium Graphite Reactor, 11: 8688 (NAA-SR-1027)
Progress Report on SGR, 12: 3899 (NAA-SR-1109(Rev.))
Reactor Core Comparisons, 12: 8090 (YAEC-6(Rev.))

Inman, M. C.
Vacuum Evaporator, 12: 10767

Inn, E. C. Y.
Determining Specific Heat, 12: 10690 (USNRDL-TR-235)
Hemispherical Emissivity of Metals, 13: 21344 (USNRDL-TR-327)
Thermal Diffusivity of Metals, 12: 6614 (USNRDL-TR-177)

Innes, E. D.
Operating Manual for Green Salt Plant, 14: 15662 (CCCO-857)

Innes, F. R.
Microwave Zeeman Effect, 12: 15997

Innes, G. S.
Calorimetric Method Used in the Dosimetry of X-ray Beams from a 1 Million Volt Generator, 11: 2990

Innes, J. R. M.
Delayed Effects of Localized X Radiation, 15: 4910 (BNL-4957-R)
Tumors of the Central Nervous System of Rats, 15: 15443

Innes, K. K.
Progress Report on Solvent Extraction, 15: 6053 (TID-11414)

Innes, William H.
Disintegration of He by Neutrons, 12: 4492 (UCRL-8040)

Inoguchi
Separation of Tc by Coprecipitation or Ion Exchange, 14: 25561 (CEA-tr-X-196)

Inoki, M.
Image Intensifier Spark Tube, 15: 29497
Mass Measurements of Slow Cosmic-Ray Mesons, 11: 5927
Particle 550 m_e, 15: 4509

Inoki, Masafumi
Particles of 550 Me, 14: 5762

Inokuti, Mitio
Elastic Scattering of Fast Electrons, 15: 24380
Molecular Size of Irradiated Copolymers, 15: 8840
Radiation Induced Polymerization, 15: 20759
Two Oppositely Charged Particles, 14: 18409
Viscosity of Irradiated Polymers, 13: 8216
Viscosity of Irradiated Polymers. II., 14: 1886

Inönü, E.
Extrapolation Lengths, 15: 6741 (ORNL-3016(p.188-9))
Linear Boltzmann Equations, 15: 6742 (ORNL-3016(p.189-90))
Model of Nuclear Level Spacings, 15: 7991 (CF-60-12-38)
Nuclear Level Spacings, 15: 6773 (ORNL-3016(p.319-21))
Slowing Down of Neutrons, 15: 4599 (ORNL-3010)
Slowing Down of Neutrons, 15: 6740 (ORNL-3016(p.187-8))
Solution of Boltzmann Equation, 15: 6733 (CF-60-9-122)
Solution of Boltzmann Equation, 15: 6743 (ORNL-3016(p.190))

Inönü, E. E.
Analysis of Flux Traverse Measurements, 14: 4725 (CF-59-12-2)
Random-walk Interpretation of Linear Boltzmann Equations, 14: 16218

Inönü, Erdal
Bare Homogeneous Thermal Reactors, 13: 7188 (A/CONF.15/P/2344)
Second Fundamental Theorem for Reactors, 13: 14909

Inopin, E. V.
Alpha Stripping from Be^9, C^{13}, and O^{16}, 15: 18815
Electron Scattering by Light Nonspherical Nuclei, 14: 7009
Excitation of Nuclear Vibrational Levels, 12: 3181
Motions of Nucleons in Oscillator Potential, 15: 8138
Neutron Scattering by Oriented Nuclei, 13: 10528
Nucleon Motion in Anisotropic Oscillator, 14: 23554
Penetration and Distribution of Si^{30} in Targets, 13: 9056
Scattering of Neutrons on Nonspherical Nuclei, 12: 16630
Scattering of High-energy Electrons on Nuclei, 13: 18440
Scattering of Electrons by Nuclei, 14: 17412

Inoue, Kazuhiko
Calculations for Light Water Reactors, 13: 12299 (NP-7385)
Gas Cooled Breeder Reactors, 14: 2228 (AEC-tr-3620)
Pion Theory of Nuclear Forces, 11: 2050
Role of Critical Experiment in Reactor Development, 15: 20339
Semi-homogeneous Experiment, 14: 23690 (JAERI-4014)
Semihomogeneous Critical Assembly, 15: 21409
Temperature Coefficient of Reactivity, 14: 4944 (JAERI-1006-A)

Inoue, Kenji
A Possible Fusion Reactor, 11: 6790

Inoue, Masaharu
Change of Carrier Concentration in Graphite, 12: 8498

Inoue, Noriyoshi
Nuclear Quadrupole Resonance Spectrum, 13: 8126

Inoue, Rumiko
Determination of Cs^{137} Content in Sample, 15: 22485

Inoue, Y.
Properties of Outer Van Allen Belt, 15: 2052
Standardization of Exposure Dose, 15: 26412

Inoue, Yajiro
ETL Type Mass Spectrometer, 15: 32326

Inoue, Yoriteru
Infiltration Characteristics of Liquid Wastes, 15: 3766
Injection Disposal of Radioactive Wastes, 15: 30326 (TID-7621(p.131-9))

Inous, Tutomu
Model for Nuclear Surface, 15: 17585

Inouye, Akira
Irradiated Amino Acids, 15: 19419

Inouye, H.
Fabrication of Spherical Particles, 11: 7689 (ORNL-1633(Del.))
Nickel-base Alloy, 14: 15928
Physical Metallurgy, 15: 569 (ORNL-2988(p.421-35))
Problems in Fluoride Systems, 12: 14836 (A/CONF.15/P/1990)
Reactions of Mg with Gases, 12: 4686 (CF-58-1-93)
The Extrusion of Composite Tubes, 13: 750 (CF-56-4-123(Del.))

Inouye, Hokotomo
Adsorption of Water Vapor on Graphite, 15: 28170
Oxidation of Nb, 15: 32476

Inouye, Mamoru
Characteristics of a Boundary Layer, 12: 9125 (NACA-TN-3969)

Inouye, Shingo
Bibliography on Cu Alloy Castings, 14: 10735 (NAVORD-6484)

Inouye, Yajiro
Standardization of Radionuclides in Tokyo, 14: 24302

Inozemtseva, O. I.
Cosmic-ray Variations, 15: 4584
Electromagnetic Conditions in Space, 15: 4567

Insch, Gordon McConochie
Improvements for Nuclear Reactors, 15: 10440

Insley, H.
Equilibria in $LiF-YF_3$, 15: 26038
Optical Properties and X-ray Diffraction for Inorganic Fluoride Chlorides, 11: 1202 (ORNL-2192)
Phase Equilibria in the Systems $NaF-ZrF_4$, UF_4-ZrF_4 and $NaF-ZrF_4-UF_4$, 12: 12340
Phase Equilibria in Molten Salt Fuels, 15: 5982 (ORNL-2896)
Phase Behavior of Molten Fluoride Fuels, Blankets, and Coolants, 15: 23971 (TID-7610(p.147-56))
Systems BeF_2-ThF_4 and $LiF-BeF_2-ThF_4$, 14: 18929
The Systems $LiF-UF_4$ and $NaF-UF_4$, 12: 5312

Insley, Herbert
Phase Equilibria: $KF-UF_4$ and $RbF-UF_4$ Systems, 13: 3033
Phase Equilibria in $NaF-LiF-UF_4$, 13: 4862

Phase Equilibria in Fused Salt Systems, 13: 18973
Phase Equilibria in UF_4 Systems, 13: 18906 (ORNL-2719)
Inthoff, W.
Binding Energy of Light Nuclei, 13: 14789
Diffusion of Rare Gases from Solids, 14: 1781 (AEC-tr-3289)
Intorre, B. J.
Aqueous Zirconium Complexes. II., 15: 30645
Intorre, Benjamin I.
Zirconium Complexes in Solution. I., 14: 7346
Intrater, J.
Substructural Formation in Refractory Metals, 14: 9777 (WADC-TR-441 (Pt.1))
Intrater, Josef
Metallurgical Studies of Zircaloy-2, 13: 4687 (AECU-3976)
Inuishi, Yoshio
Dielectric Breakdown of Irradiated KCl Crystals, 12: 8174
Effect of Neutron Irradiation on Si, 15: 28106
Irradiated Methyl Methacrylates, 14: 13037
Radiation Damage in Si, 15: 11737
Invernizzi, C. G.
Powerful Radiation Source, 13: 3746
Inyutin, E. I.
USSR Electric Power Station, 11: 676
Ioanid, G.
Fission Products in Paraffin Oxidation, 15: 251
Ioanid, Gh.
Radiation Oxidation of Paraffins, 13: 6459 (A/CONF.15/P/1316)
Use of Rumanian Clays as Ion Exchangers, 13: 6458 (A/CONF.15/P/1315)
Iobst, I.
Determination of Pb in Al, 15: 29154
Iocca, Louis J.
Protection of Structures from Contamination, 13: 16923 (ENCR-30)
Iodko, M. G.
Conversion Electrons of Lu^{176} and Lu^{172}, 15: 13701
Intensities in Conversion Spectra of Lu, 14: 17405
Long-lived Lu Isotopes, 14: 17404
Iofa, B. Z.
Measurements of Saturated Vapor Pressure of Solid Bi, 11: 8028
Iofa, Z. A.
Halide Effects on Steel Corrosion in H_2SO_4, 14: 11934
Potential Difference at Gas-Water Boundary, 13: 7510 (NP-tr-220)
Ioffe, A. F.
Physics of Semiconductors, 15: 9347
Semiconductor Thermoelements and Thermoelectric Cooling, 13: 3195
Ioffe, B. L.
Applicability of Weak Interaction Theory, 14: 19767
β-Decay and Non-Conservation of Parity, 12: 6326
Capture of μ^--Mesons by Nuclei, 12: 8655
Collision of Nucleons, 14: 12255
Collisions of Nucleons, 14: 18373
Concerning the Number of Types of K Mesons, 11: 1999
Dipole Transitions of Λ-Particles, 12: 11659
Dispersion Relations for Scattering and Photo-Production, 12: 2567
Elementary Particles, 13: 20476
Fuel Burn-Up in Nuclear Reactors, 11: 5617
Homogeneous Pu Recycle Reactor, 13: 7280 (A/CONF.15/P/2296)
μ^- Meson Capture by Light Nuclei, 13: 20565
Nature of the Electrons in β Interactions, 13: 4950
Nonconservation of Parity in β Decay, 12: 16842
Nonconservation of Parity in Weak Interactions, 12: 6955
Nucleon-Nucleon Scattering, 14: 14329
On $\pi \rightarrow e + \nu + \gamma$-Decay, 12: 17663
On $\pi \rightarrow e + \nu + \gamma$ Decay, 13: 4949
Parity Non-Conservation in Weak Interactions, 12: 5113
Pions Scattered by Deuterons, 12: 2432
Renormalization in Beta Interaction, 13: 4947
Renormalization in Parity Nonconservation, 14: 17414
Scalar Meson Scattering on Static Nucleon, 14: 12196
Two-Component Electron in β Interactions, 12: 13595
Ioffe, E. M.
Anomalies in Crystals, 15: 29166 (AE-tr-I)
Ioffe, I. A.
Heat Exchange of Semi-infinite Body, 13: 14777
Ioffe, M. C.
Plasma Instabilities in Trap with Magnetic Mirrors, 15: 31725 (AEC-tr-4837)
Ioffe, M. S.
Containment of Plasma in a Trap, 15: 16563 (AEC-tr-4217)
Escape of Plasma from Magnetic Mirror. II., 15: 18915
Ion Source for Isotope Separation, 13: 7298 (A/CONF.15/P/2303)
Ion Source for Separating Isotopes, 15: 29596
Lifetime of Low-density Plasma, 14: 17534
Magnetic Mirror Confinement of Plasma. I., 15: 10296
Multiply-charged N Ion Source, 13: 4775 (CEA-tr-R272)
Ioffe, R. A.
Gas Scattering in Accelerators, 14: 9116
Ioffe, Yu. K.
X-ray Diffraction in Be, 13: 20221
Ioffee, B. L.
Vector Variation of β Interaction, 12: 13365
Ioffee, M. S.
Cyclotron Ion Source, 12: 12805 (AEC-tr-3247)
Iogansen, L. V.
Coherent Forces in Electron Bunches, 14: 9121
Electron Coherent Radiation in Synchrotron, 13: 3930
Electron Motion in Synchrotron, 13: 20302
Electron Radiation in Synchrotron. II., 13: 20301
Radiation of Electrons in Synchrotron. III., 14: 17334
Relativistic Rigid Rotator Emission, 13: 9081
Ioginov, G. M.
Magnetic Properties of VS, 15: 18062
Iokhel'son, S. V.
Radiometrical Analysis of Rocks, 14: 25768
Ion, I. X.
Absorption Lengths of Penetrating Cosmic Particles in Air, 15: 26800 (NP-10301(p.150-4))
Meson (μ) Spin from Ionization Bursts, 13: 12058
Ionesco-Pallas, N. J.
Nuclear Compressibility from Isotope Shift, 14: 13267
Nuclear Magnetic Moments, 14: 11105
Theory of Isotope Shifts in Heavy Atoms, 15: 31360
Ionescu, George
Gamma Irradiation of NaCl, 15: 9515
Helical Neutron Chopper, 14: 14882
Ionescu, S.
Isotopic Exchange on Ion Exchange Resins, 14: 21579
Selective Elution of Lanthanides, 14: 21580
Ionescu, Silvia
Isotopic Exchange Reactions, 13: 6357 (A/CONF.15/P/1279)
Organic Solvent Eluants, 13: 6369 (A/CONF.15/P/1424)
Solvent Extraction of Co^{2+}, 13: 6358 (A/CONF.15/P/1280)
Ionescu, Theodor
Negative Deuterium Inns in Hydrogen, 13: 12799
Ionescu-Pallas, Nicolas J.
Isotope Shift and Fermi-Segrè Formula, 13: 22761
Isotopic Displacement of Heavy Atoms, 13: 8187
Meson (μ) Spin from Ionization Bursts, 13: 12058
Ionov, A. A.
Gamma Spectrometer Design, 14: 393
Ionov, N. I.
Desorption of H and D from Pd, 14: 18967
Determination of First Ionization Potentials, 15: 20025
Electron and Positive Ion Energies in a Gas Discharge Plasma, 11: 5935 (AEC-tr-2857)
Ionization Potential of U, 13: 14332
Ionization Potentials of Nd and Pr, 14: 21479
Mass Spectrometers with Pulsed Ion Source, 13: 5548
Permeability of Ni to H_2 and D_2, 15: 18078
Surface Ionization, 13: 18371
Ionov, V. A.
Altimeter for Gamma-surveying Aircraft, 13: 22368
Automatic Reduction in Gamma Aerial Survey, 12: 16378
Determination of the Ra, Th and K in Rocks, 15: 27562

Ionov, V. P.
Salting Out and Hydration, 15: 17022
Ionova, E. A.
Ferrocyanides of Sc, 13: 18995
Zirconium Ferrocyanides, 15: 23405 (AEC-tr-4060(p.298-309))
Iordan, G. G.
Radioactive Testing Safety, 14: 496
Radioactive Self-compensating Level Gauges, 15: 15765 (AEC-tr-4139(p.45-57))
Iordanov, N.
Photometric Determination of Ce, 15: 179
Iordanskaya, N. A.
Purification of Thallium by Crystallization Methods, 15: 29633
Iordanskii, S. V.
Electron Plasma Kinetic Equation, 13: 20380
Plasma Oscillations Between Two Electrodes, 15: 28260
Stability of a Plane Stationary Shock Wave, 12: 10703
Zemplen's Theorems in Magnetohydrodynamics, 15: 32822 (AEC-tr-4509 (p.114))
Iorga, Nicholae
Determination of Cobalt as Cobaltinitrite, 13: 1182
Iorgulescu, A.
Atmospheric Radon Concentration Determination, 14: 25764
Iori, I.
Direct Mechanism in n,p Reactions at 14 Mev, 13: 6916 (A/CONF.15/P/1375)
Distributions of Protons from (n,p) Reactions, 15: 2208
Helium Ionization Chamber, 15: 26234
Measurements on n,p Reactions at 14 Mev, 12: 8148
Monitor for U Contained in the Air, 12: 415
Reactions (n,p) and (n,np) at 14 Mev, 14: 957
Reactions Produced by 14-Mev Neutrons, 14: 23608
Study on α Radioactivity in Low Concentration, 12: 6925
The Pick-Up Reaction, 15: 24343
Iosif, V.
Fast Neutron Distribution in Reactors, 14: 26504
Iosifescu, Beatrice
Work Function of Metals, 15: 18546
Iosifescu, M.
On Favored Alpha Transitions, 15: 30025
Ioutlandov, I. A.
see Yutlandov, I. A.
Iovanovic, Milica
Protective Effect of Sulfhydril Substances, 15: 27459
Iovitiu, E.
Welding of OLX 52 Steel, 13: 11884
Ipat'ev (Ipatiev), V. V.
Air Oxidation of Chromium Silicate Steels, 11: 282
Decarbidation of Steels by Hydrogen, 15: 4312 (CEA-tr-R-963)
Decarburation of 30KhMA Steel in H_2, 15: 5385 (CEA-tr-R-969)
Gas Diffusion Under Pressure, 15: 2573 (AEC-tr-4307)
Nickel Oxidation in Sulfur Dioxide, 12: 2323
Oxidation of Ni by Sulfur Dioxide, 13: 3895
Ipatova, S. I.
Properties of W Alloys with Re, 15: 3126
Ippolite, F.
Organic Liquid Reactors, 15: 19054
Ippolito, F.
Occurrence of Uranium in Italy, 11: 12039
Ippolito, Felice
Age of Pegmatite near Delianuova, 14: 19222
Availability, Production, and Consumption of Uranium, 14: 23109 (NP-tr-467)
Italian Nuclear Program, 13: 17585
Italian Nuclear Program, 14: 18713 (NP-8581)
Italy-World Bank Study of a Large Nuclear Power Plant, 13: 7129 (A/CONF.15/P/1120)
Needs and Resources of U and Th, 13: 5202
Pitchblende and Sulfide Ores of Rio-Freddo Peveragno, 14: 400
Radioactivity of Vesuvian Lava, 14: 3709
Reserves and Availability of U, 14: 24376
U Formation of Alpine Paleozoic Sediments, 13: 6664 (A/CONF.15/P/2421)
Uranium and Thorium World Resources, 13: 22221
Uranium Ores of Monte Besimauda, 14: 4476
Ippolitov, E. G.
Fluorination of Rhenium, 15: 8803
Ippolitova, E. A.
An X-ray Study of Alkali Metal Uranates, 12: 15450
Analysis of Alkali Element Uranates, 13: 9737
Chemistry of Uranates, 15: 26018 (DEG-Inf-Ser-145)
Composition and Properties of the Uranates, 15: 25940
New Modification of β-K_2UO_4, 15: 30697
Structure of Uranates, 15: 22304
Structure of Uranates, 15: 24792
Uranates with Tetragonal Layers $(UO_2)O_2$, 15: 19390
Irako, Yahiro
Difference in Radiosensitivity of Tumors, 14: 17733
Radiosensitivity of Various Strains of Ascites Hepatoma, 13: 13179
Irani, Riyad
Diffusion in Aqueous Solutions of Sucrose, 12: 9718
Irani, Riyad R.
Diffusion of O^{18} and Protium in D_2O–H_2O Mixtures, 11: 8985
Ird, E. A.
Development of Ovarian Tumors After Irradiation, 14: 7253
Iredale, J. V. G.
Melting Point of Two Component Systems Containing Caustic Soda, 12: 2957 (AERE-C/M-205)
Iredale, P.
Analysis of Al by Radioactivation, 11: 4284 (AERE-EL/M-96)
Analysis of Low Level Gamma-ray Activity, 12: 3051 (AERE-EL/R-2326)
Detection of Be by γ-N Method, 14: 20138 (AERE-EL/M-108)
Gamma-ray Scintillation Spectrometer, 12: 412
Mesonic Decay in Flight of a Triton Hyperfragment, 11: 1694
Non-Proportional Response of NaI(Tl) Crystals, 15: 25001
Response of NaI(Tl) Crystals to γ-Rays, 15: 25000
Ireland, G. D.
Reactors at Windscale and Calder Hall, 13: 7260 (A/CONF.15/P/1518)
Iriarte, Modesto, Jr.
Heat Release in Cylindrical Fuel Elements, 14: 7526
Irie, Goro
Halogenated Hydrocarbon Chemical Dosimeters, 15: 23709
Irie, Hideo
Clinical Value of Protective Material Against Radiation Injury, 14: 4271
Protective Effects of Chemicals and Nutrients, 15: 24741
Irie, Toshio
Analysis of Gas Cooled Reactor, 15: 10555
Analysis of Calder Reactors. II., 15: 12612
Irie, Tosio
Phantoms for Depth-dose Measurement, 15: 25056
Irish, D. E.
Neutron Yields from U^{235}, 15: 13680
Irish, E. R.
Belgium Symposium on Chemical Reprocessing, Brussels, May 20–24, 1957, 12: 154 (TID-7534)
Corrosiveness of Purex Wastes, 15: 25720 (TID-7613(p.417-28))
Description of Purex Plant Process, 13: 16878 (HW-60116)
Packed Column in Redox Process, 11: 11971 (HW-29967 A)
Silver Reactor Incident, 13: 15238 (TID-7569(p.44-53))
The Purex Process, 11: 11972 (HW-49483 A)
Irkovskii, R. A.
Determining Ash Content of Coal, 14: 25438
Irmann, R.
Impurity Effects on Al Castings, 15: 3109 (HW-tr-20)
Irmer, K.
Continuous Level Measurements, 15: 31084
Irons, Fred H.
Digital Storage of Statistical Data, 14: 14902
Irons, J. L.
Design of Arc Gouging Machine, 14: 7694 (K-1443)
Ironside, W. M. S.
Transsphenoidal Destruction of Hypophysis by Y^{90}, 13: 20797
Ironside, William M. S.

Trans-sphenoidal Hypophyseal Destruction, 12: 14543 (A/CONF.15/P/874)

Irsa, A. P.
Dissociation of HD, 15: 11821
Electron Impact Studies on C_2H_5Cl, C_2H_5Br, and C_2H_5I, 11: 3740
Mass Spectra of Halogen Fluorides, 12: 10432
Progress Report on Heavy Water, 11: 3347 (BNL-107)

Irsy, László
Nuclear Power Plant Design, 13: 10732

Irvine, A. R.
Chemical Processing at ORNL, 14: 6340 (TID-7583(p.400-31))
Chemical Decladding, 15: 2369 (CF-60-4-66)
Cost Estimation for a Thermal Breeder Reactor Power Station, 11: 9866 (ORNL-1761)
Fuel Costs of a Power Station, 12: 8055 (CF-54-7-63)
Hydrogen Safety in PRFR Pilot Plant, 14: 14814 (CF-60-1-124)
Nuclear Safety of Equipment for PRFR, 15: 8873 (CF-60-1-102)
Pulse Pumping, 12: 1357 (ORNL-2377)
Review of Reactor Fuel Reprocessing, 13: 11001 (CF-58-9-77)

Irvine, John W., Jr.
Adsorption Behavior of Co(II), 13: 2767
Interactions of Protons with Cu and V, 15: 24373
Nuclear Excitation Functions and Thick Target Yields (Cr + d), 11: 1672
Preparation of Carrier-Free V, Sc, and As, 12: 8580
Study of Nb and Ta Complexes for Solvent-extraction Separations, 12: 1316

Irvine, K. J.
High Strength Weldable Steels, 12: 13169

Irvine, T. F., Jr.
Ducts with Triangular and Rectangular Cross-sections, 12: 9788 (WADC-TR-58-85)
Heat Transfer, 13: 9256
Heat Transfer, 14: 12693
Laminar Heat Transfer, 13: 1655
Pressure Drop Heat Transfer in a Duct, 14: 15749

Irvine, Thomas F., Jr.
Liquid Metal Heat Transfer in Noncircular Ducts, 12: 204

Irvine, Thomas F., Jr.
Heat Transfer, 11: 5300
Rocket Heat-transfer Literature, 14: 21654
Thermal Conductivity and Prandtl Number, 15: 2018

Irvine, V. W.
IDO Liquid Waste Plant Equipment Manual, 11: 2343 (IDO-14079)

Irvine, W. H.
Pressure Vessel Load Test, 12: 3230
Stresses in Welds Joining Calder Hall Pressure Vessel to Supporting Feet, 12: 279 (IGE/R-1)

Irving, Charles C.
Biochemical Effect of P^{32} Irradiation, 14: 16563

Irving, Guilia
Diazo Derivatives of β-Diketones, 11: 9213 (NYO-7715)

Irving, H.
Determination of Indium in Rocks and Minerals, 11: 11935
Determination of Indium in Cylindrite, 11: 11936
Extraction of Metal Chlorides, 13: 17895
Synergic Effects in Extraction of U(VI). I., 15: 1468

Irving, J. H.
Performance of Vehicles for Flight to Mars, 13: 257 (NP-6967)

Irwin, E. J., Jr.
Pion-Pion Interaction in τ Decay, 15: 21423
Stripping Analysis of K^{39}(d,p) Reaction, 14: 3015

Irwin, Eugene H.
Fabricating Inconel Piping, 14: 23276

Irwin, H. D.
200 Mw Nuclear Power Station, 12: 14232 (CF-57-8-15)

Irwin, John
Fluid-sampling Facilities for Use with Process Facilities at U.S.A.E.C. Site, 11: 2282 (TID-5030)

Isa, Takeshi
Striation in Microwave Discharge Plasma, 15: 24439

Isaac, N.
Extraction of Pu and U from Nuclear Fuel, 11: 6314
Separation of Zr-Hf Mixtures, 13: 53 (BLG-20)
Study on Zr–Hf Separation, 11: 6682 (NP-6276)

Isaac, N. M.
Separation of *trans*-curium Elements, 15: 1467

Isaac, Nadine
Countercurrent Column for Zr–Hf Separation, 13: 4466
Zr–Hf Separation by Liquid-Liquid Extraction, 12: 6528

Isaac, Nadine M.
Specific Activities of Z > 87 Elements, 14: 899 (ANL-6042)

Isaacs, A. H.
Progress Report on Chemistry, 11: 2278 (NYOO-1003)

Isaacson, A.
Total-body Scanner for High-energy Gamma Rays, 14: 6565

Isaacson, Eugene
Differential Equations Arising in Shallow Water Theory, 15: 14384 (NYO-9372)

Isabaev, E. A.
Determination of Ac in Minerals, 15: 19654
Excess U^{235} in Magnetite with High Ac, 14: 19205
Excess U^{235} in Magnetite, 15: 6215 (AEC-tr-4269)
Isotopic Conpositions of U in Nature, 15: 19653
Uranium Isotopes in Nature. I., 15: 29522

Isabelle, Didier
Inelastic Scattering of Electrons, 14: 26280

Isachenko, V. B.
Reactions to Barbiturates and Other Drugs During Total Body Irradiation, 11: 3282

Isachenko, Z. F.
Transplantation of Ova of Irradiated Rabbits, 15: 2512

Isaenko, V. I.
Development of the Spark-discharge Channel, 11: 422

Isaev, B.
Ionization Technique for Absorbed Energy of Mixed Fluxes of Fast Neutrons and γ-Rays, 15: 26314

Isaev, B. M.
Biological Effects of C^{14}, 15: 4949
Biological Action of C-14, 15: 14123 (AEC-tr-4531)
Characteristics of Spark Counters, 12: 9339
Experiments with Neutron Fluxes, 15: 15913
Fall-out in Atmosphere and Soil, 13: 5503 (NP-tr-208)
Fast Neutron and γ Dosage, 15: 2929
Pocket Gamma Dosimeter Design, 14: 505
Spark Counter for Alpha-active Substances, 14: 16815 (AEC-tr-3656 (p.220-4))
Tissue Dosage Determination, 13: 17669

Isaev, F. K.
Absorption and Excitation Spectra of Phosphors, 14: 4636

Isaev, I. L.
State of Gas Behind Shockwave. I., 14: 761

Isaev, P. S.
Application of Dispersion Relations, 14: 18371
Bremsstrahlung and Pair Production, 12: 17708
Bremsstrahlung and Pair Production, 13: 15554 (NP-7617)
Bremsstrahlung and Pair Production on Protons, 13: 20536
Dispersion Relations for Quantum Electrodynamics, 13: 17062 (NP-7726)
Dispersion Relations for Virtual Compton Effect, 14: 2946
Dispersion Relations in Quantum Electrodynamics, 14: 5751
Equations for Partial π–K Scattering, 15: 6616 (JINR-D-550)
$K\bar{K}$–Pair Production in the $\pi\pi$–Collisions, 15: 20057 (JINR-D-685)
Nucleon-Nucleon Scattering, 12: 11121 (NP-tr-98)
Nucleon-Nucleon Scattering, 12: 8802
Photo-nucleon Scattering, 13: 10209
Pion-K Scattering, 15: 17480 (JINR-D-651)
Regularity of Decaying Unstable Particles, 12: 2433
Scattering Amplitudes for π-K, 15: 11954
Scattering of π-Mesons, 15: 32687

Isagulyants, G. V.
Determination of Absorption by Isotopic Dilution, 15: 29140

Isahaya, T.
Radioactive Aerosol Processing Device, 15: 26134 (AEC-tr-4482 (p.694-712))

Isakari, Haruo

Progress Report on VMR, 14: 15447 (ATL-A-107)

Isakoff, L.

Progress Report on Power Reactors, 12: 8061 (DP-265)
Progress Report on Heavy Water Reactors, 12: 8062 (DP-285)
Progress Report on Heavy Water Reactors, 13: 466 (DP-295)
Progress Report on Heavy-water Reactors, 13: 8282 (DP-315)
Progress Report on Heavy Water Reactors, 13: 11489 (DP-345)
Progress Report on Heavy Water Reactors, 13: 21767 (DP-375)
Progress Report on Heavy Water Reactors, 14: 1133 (DP-385)
Progress Report on Heavy Water Reactors, 14: 4124 (DP-395)
Progress Report on Heavy Water Reactors, 14: 4125 (DP-405)
Progress Report on Heavy Water Reactors, 14: 4126 (DP-415)
Progress Report on Heavy Water Reactors, 14: 4942 (DP-425)
Progress Report on Heavy Water Reactors, 14: 11291 (DP-445)
Progress Report on Heavy Water Reactors, 14: 11292 (DP-455)
Progress Report on Heavy Water Reactors, 14: 13470 (DP-465)
Progress Report on Heavy Water Reactors, 14: 16442 (DP-475)
Progress Report on Heavy Water Reactors, 14: 18621 (DP-495)
Progress Report on Heavy Water Reactors, 14: 9203 (DP-435)
Progress Report on Heavy Water Reactors, 14: 25050 (DP-505)
Progress Report on Heavy Water Reactors, 15: 2331 (DP-525)
Progress Report on Heavy Water Reactors, 15: 10517 (DP-535)
Progress Report on Heavy Water Reactors, 15: 13975 (DP-575)
Progress Report on Heavy Water Reactors, 15: 1048 (DP-515)
Progress Report on Heavy Water Reactors, 15: 5813 (DP-545)
Progress Report on Heavy Water Reactors, 15: 7081 (DP-555)
Progress Report on Heavy Water Reactors, 15: 12547 (DP-565)
Progress Report on Heavy Water Reactors, 15: 17832 (DP-595)
Progress Report on Heavy Water Reactors, 15: 23118 (DP-605)
Progress Report on Heavy Water Reactors, 15: 25632 (DP-615)
Progress Report on Heavy Water Reactors, 15: 27207 (DP-635)
Progress Report on Heavy Water Reactors, 15: 31860 (DP-645)

Isakoff, Lawrence

Economic Potential for D_2O Power Reactors, 15: 16701 (DP-570)

Isakov, A. I.

Cross-section of the Reaction $He^4(n,p)$, 12: 4493 (SCL-T-151)
Cross Section for $He^3(n,p)$, 12: 11727 (TID-7547(p.191-5))
Excited Level of the He^4 Nucleus, 12: 8704
Neutron Sources in Oil Prospecting, 15: 2882

Isapkina, I. V.

Magnetic Susceptibility of UO_2 Compounds, 15: 18073

Isayev, B. M.

see Isaev, B. M.

Isbell, Horace S.

C^{14} Carboxy-Labeled Polysaccharides, 12: 7770 (NBS-5792)
Preparation and Analysis of C^{14}-Labeled Cyanide, 11: 4823 (NBS-4708)
Preparation of D-Arabinose-5-C^{14} from D-Glucose-6-C^{14}, 11: 1835 (NBS-4568)
Reactions of the Glycosylamines, 12: 4689 (NBS-5325)
Synthesis of β-Gentiobiose-1-C^{14}, 11: 2875 (NBS-4616)
Tritium Compounds. I, 14: 359
Tritium Compounds II, 14: 146
Tritium-labeled Compounds. IV., 14: 21377
Tritium-labeled Compounds. V., 14: 21411
Tritium-labeled Compounds. III., 14: 13677
Tritium-Labeled Compounds VII, 15: 32160

Isbell, William

Polarization Produced by Elastic Scattering of 315-Mev Protons, 11: 5057 (UCRL-3656)
Polarization Produced by Quasi-Elastic Scattering, 12: 2564

Isbell, William M.

Search for Dirac Monopoles, 13: 17253

Isberg, P.

Density of D_2O Enriched with O Isotopes, 15: 23487 (CEA-tr-A-955)

Isbin, H. S.

Behavior of a Two-Phase Natural-Circulation Loop, 11: 9279
Burnout Heat Transfer, 15: 18197
Critical Steam-Water Flow, 15: 5152 (TID-11061)
Gamma Radiation Effects on Calves, 13: 20853
Natural-Convection Heat Transfer, 12: 7227
Two-phase, Steam-water Critical Flow, 12: 327
Two-phase Steam–Water Pressure Drops, 12: 12365
Two-Phase Natural Circulation Loops, 15: 29349 (ANL-6381)
Void Fractions in Two-Phase Steam–Water Flow, 11: 5842

Isbin, Herbert S.

Determining Needs for Nuclear Reactor (II), 15: 25685 (TID-7608 (p.112-15))
Two-phase Heat Transfer, Two-phase Burnout, 13: 22845 (AECU-4305)

Ise, John, Jr.

Age of Po–Be Neutrons in UCRL Water-lattice, 12: 962 (UCRL-1730)
Energy Spectrum of 320 Mev Deuterons from He^3, 11: 8567 (UCRL-2285)
Gas Recovery System, 11: 7036
Linear Deuterium Pinch, 13: 5360 (TID-7520(p.144-7))
Neutron Production in Linear Deuterium Pinches, 12: 14070
Neutron Production in Linear Deuterium Pinches, 12: 5570
Neutrons from a Linear Deuterium Pinch, 13: 5359 (TID-7503(p.218-19))
Production of 320 Mev Deuterons from He^3, 11: 8725 (UCRL-2319)
Relativistic Electrodynamics of Rotating Media, 11: 5072 (UCRL-3636)
Rotating Plasma, 12: 14869 (A/CONF.15/P/373)
Sheet Pinch Devices, 12: 14890 (A/CONF.15/P/2349)
The Homopolar Device, 13: 11000 (UCRL-8062)
Triax Pinch Device, 13: 11700 (UCRL-8153)
Vacuum Electrodynamics, 12: 17448

Ise, Masao

Transistorized Dekatron Scaler, 14: 11751

Isenberg, Melvin W.

Planning of Atomic Defense Shelters, 15: 15900 (NP-10014)

Isenor, N. R.

Atomic Masses in Sr–Zr Region, 14: 17357
McMaster Mass Spectrometer, 15: 11275

Iseplyaev, V. I.

Isothermal Break in Shock Waves, 14: 14517

Iserineo, M. A.

Spin and Parity of C^{13}, 14: 24859

Isetti, Giovanni

Light-Scattering and Color Centers in Sodium Cyanide, 11: 4757

Isgarischew, N.

see Izgarishev, N.

Ish, C. J.

Preparation of High-purity Boron, 15: 7824

Ish, Carl J.

Carbide Coatings on Graphite, 13: 3805 (BMI-1200)

Ishakawa, T.

Particle Size Distribution of Phosphorescent Substances, 12: 9231 (SCL-T-182)

Isham, Allan B.

Glass Reinforced Plastics, 13: 22617 (AMC-TR-59-7-589(Vols.I and II))

Ishchenko, G. T.

Effect of Betatron Radiation on Malignant Tumors of Genitalia, 15: 15417 (JPRS-7886(p.15-20))
Treatment of Sarcoma with Betatron, 15: 4889 (JPRS-5761(p.59-68))

Ishchenko, Z. G.

Radiation Effects on Bone Marrow and Blood, 13: 1943

Isheaq, Ahmad

Gap Structure in a Nuclear Emulsion, 13: 12010

I-Shi, Duan

General Covariant Formulation of the Field Theory, 12: 1799
Solutions for the Scalar Meson Field, 12: 3995

Ishibashi, Masayoshi

Coprecipitation of Fission Products, 14: 25563
Polarographic Determination of U and Zr, 15: 1359
Separation of Y from Sr, 14: 5238 (CEA-tr-X-151)
Separation of Rb and Cs, 15: 13005
Separation of Technetium, 15: 10891

Ishida, Kin-ichi

Absorptive Range in Pion-Nucleon Collision, 14: 1993
Absorptive Range in π–N Collision, 13: 16425
Analysis of Neutron-Electron Interaction, 12: 11178
Interaction (π-π) and π-N Scattering, 14: 20859
Pion-Nucleon Scattering, 15: 13628
Pion-Nucleon Small P-Wave Phase Shifts, 15: 22956
Pion-Nucleon Scattering, 15: 28386
Production of one π by π-N Collision, 14: 12173
S-Wave Pion-Nucleon Phase Shifts, 15: 6699

Ishida, Masahiro Ruè
Gamma Irradiation of *Euglena* Cells, 14: 11452
Ishida, Masaji
University Training Reactors in Japan, 15: 31891
Ishida, Morihiro
Neoplasms Among Hiroshima A-bomb Survivors, 15: 7221
Ishida, S. T.
Hyperthyroidism Treatment with I-131, 15: 25767 (AEC-tr-4482(p.1037-66))
Ishida, Shin
Final-state Interaction in Fermi's Theory, 14: 8043
Meson-Nucleon Scattering, 15: 16357
Multiple Production of Particles, 15: 4449
Pion-Nucleon Scattering, 15: 16361
Ishida, Takanobu
Coprecipitation of Fission Products, 14: 25563
Separation of Mg from Irradiated Li–Mg Alloy, 15: 15616 (NP-9962)
Ishida, Y.
Contamination by Radioactive Materials and Its Removal, 15: 26401 (AEC-tr-4482(p.666-81))
Ishida, Yoshio Garrick
Analysis of Rare Earth Oxides, 14: 17812 (ORO-279)
Ishidzu, Takehiko
Statistical Nuclei with Repulsive Core Interaction, 14: 2123
Ishigami, E.
Stromal Metabolism in Healing Process of Bone Fracture, 15: 25824 (AEC-tr-4482(p.830-44))
Ishigami, Hideaki
Healing of Bone Fractures, 13: 6213 (A/CONF.15/P/1500)
Ishiguro, Eiichi
Nuclear Spins in HD Molecule, 12: 15379
Ishiguro, Masakazu
Color Centers in KCl Containing Li^+ or Na^+, 12: 12488
Ishiguro, Yoshio
Spectrophotometry of Zr in Mg Alloys, 15: 162
Ishihara, Takehiko
Radiation Damage to TBP-Kerosene Solvent, 15: 6059
Treatment of Radioactive Waste in Japan, 14: 22675
Treatment of Radioactive Wastes, 15: 24622
Ishii, Bumpei
Reduction of U_3O_8 to U_3O_{8-x}, 15: 22355
Ishii, C.
Contamination in Upper Atmosphere, 14: 23115
Ishii, Chikai
Charged Particles from μ^-–Meson Absorption, 14: 2055
Gamma Ray in Ti^{45} Decay, 14: 14588
Slow Neutron Capture by Nuclear p States, 14: 18488
Ishii, Coro
Skin Aging in Hiroshima, 15: 10724
Ishii, Daido
Determination of Fe in U, 15: 10876
Determination of Mn in U, 15: 10877
Ishii, Eizen
Determination of N in Nitrocellulose, 14: 176 (AEC-tr-3866)
Ishii, Jiro
Radical Reaction in Polyvinyl Chloride, 14: 3545
Ishii, Kazuhiro
Klystron for Linear Electron Accelerator, 15: 22975 (INSJ-39)
The d.c. Biased Pulse Transformer, 15: 18155 (INS-28)
Ishii, T.
Calculation of Gamma Scattering, 15: 15183
Ishii, Taka
A Cascade Shower in Nuclear Emulsions, 11: 5919
Nuclear Disintegration Cascades by Heavy Primaries, 11: 5923
Ishii, Takehiko
Luminescence of KI:Tl Induced by Ultraviolet Light, 13: 17107
Ishii, Y.
Emulsion Chamber Project in Japan, 13: 6926 (A/CONF.15/P/1968)
Ishikawa, G.
Pion Production in the Atmosphere, 12: 6670
Radiosonde Temperature Adjustment, 13: 9957 (SCL-T-231)
Ishikawa, Hiroshi
Design Calculations for JRR-3, 14: 14600 (JAERI-1002)
Natural Uranium Heavy-water Research Reactor, 13: 19684 (JAERI-1001)
Ishikawa, Mitsuo
Gamma-ray Effects on Polymers, 13: 15691
Ishikawa, S.
Geophysical Effects in High-altitude Explosion, 14: 16497
Ishikawa, Yoshikazu
Neutron Diffraction of $FeTiO_3$, 14: 2382
Shields in a Vacuum Furnace, 11: 1903
Structure of $MnTiO_3$ and $NiTiO_3$, 14: 1470
Ishimatsu, Toshiyuki
Angular Distributions of $Be^9(d,p)Be^{10}$, 15: 16433
Neutrons from the $N^{14}(d,n)O^{15}$ Reaction, 11: 12270
The $N^{14}(d,\alpha)C^{12}$ Ground State Reaction, 15: 28527
Ishimori, Tatsujiro
Isotopic Equilibria Between NH_3 and Ammine, 14: 20129
Isotopic Equilibria Between NH_3 and NH_4, 14: 20128
Ishimori, Tomitaro
Distribution of Np Between TBP and Mineral Acids, 14: 2469
Extraction of Radionuclides. I., 15: 23578
Extraction of Radionuclides. II., 15: 27704
Extraction of Plutonium and Uranium, 15: 29294
Inorganic Extraction Studies on TBP-HCl, 14: 20262
Inorganic Extraction Studies, 15: 11065
Isolation of Pu^{239} from Irradiated U Oxide, 14: 19030
Isolation of Zr and Nb from Fission Products, 14: 2470
Isolation of U-233, 15: 8892
Partition Coefficient of Tri-n-butyl Phosphine Oxide, 15: 20797
Preparation of Phosphorus-32, 15: 8819 (JAERI-1013)
Solvent Extraction of Inorganic Ions. I., 15: 18140
Solvent Extraction of Inorganic Ions. II., 15: 30776
Tracer Chemistry of Polonium, 13: 6460 (A/CONF.15/P/1322)
Ishina (Ichina), V. A.
Tracer Study of Bi Electrochemistry, 15: 5992 (CEA-tr-R-999)
Ishino, Shiori
Minority Carriers in Irradiated Ge Crystals, 12: 3966
Ishioka, Kuniharu
Effects of Anticancer Drugs and Radioisotopes, 13: 13176
Ishiwatari, Keiko
Electron Spin Resonance of Z_1-Centers in KCl, 12: 13223
Ishiwatari, Nasumi
Determination of B in Th, 15: 12865
Spectrophotometric Determination of B in U, 15: 168
Ishiwatari, Ryoshi
Studies on JRR-1. II., 15: 12629
Ishiyama, T.
Separation of Rare Earths. I., 15: 23576
Separation of Rare Earths. II., 15: 23577
Ishiyama, Toyoji
Fabrication of Ta and Nb by Sintering, 14: 23273
Separation of Rare Earth Elements. III., 15: 27702
Ishizaki, T.
Corrosion of Iron and Steel. I., 14: 12859
Manufacture of an Experimental Na–K System, 14: 13830
Ishizaki, Yoshihide
Excitation Functions for $B^{11}(p,n)C^{11}$, 15: 5645
Inelastic Scattering of Deuterons, 15: 24317
Reactions (p,n) with Li^7, B^{11}, and Al^{27}, 14: 15290
Ishizuka, H.
Design of β-Thickness Gauge, 15: 26208 (AEC-tr-4482(p.73-82))
Plasma Linear Accelerator, 14: 9026
Ishizuka, Nobuaki
Organs of Rice Plants, Tracer Study, 15: 25794 (AEC-tr-4482(p.1607-16))
Ishkin, I. P.
Preventing Explosions in Air-Separation Installations, 11: 5257 (IGRL-T/CA-36)
Thermodynamic Properties of Ar, N_2, and Ar–N_2, 13: 2756 (UCRL-Trans-368)
Ishmukhametov, B. Kh.
Elastic Waves in Magneto-polarized Fields, 13: 14689
Isihara, A.

Theory of Plasma Radiation, 15: 20251 (PIBMRI-859-60)
Isihara, Akira
Diffusion of Plasma Particles, 14: 3096 (ORNL-2826)
Iskenderian, H.
EBWR Core 1A Physics Analysis, 15: 14827 (ANL-6305)
Iskenderian, H. P.
Effectiveness of Control-rod Materials, 12: 3298
Treat, 12: 15080 (A/CONF.15/P/1848)
20-Mw D_2O-Moderated Experimental Boiling Water Reactor Design Studies, 11: 6884 (ANL-5685)
Iskenderian, Haig P.
Analyses of TREAT Reactor Design, 14: 2136 (ANL-6025)
Criticality Study on TREAT Reactor, 14: 18695
Heavy Water Zr–Th Reactor, 14: 9211 (TID-10095)
Reactor Control Meeting, 12: 1660 (TID-7532(Pt.1))
Iskhakov, G. I.
Study of Secondary Processes, 15: 1982
Iskol'dskiĭ, I. I.
Preparation of Cermets with CrB, TiB_2, and WB, 11: 6716
Islam, M.
Elastic Scattering of Nucleons, 13: 6978 (A/CONF.15/P/1505)
Islam, M. A.
Mosaic Structure of Clay Colloids, 13: 6197 (A/CONF.15/P/1404)
Islam, M. M.
K-Nucleon Scattering, 15: 24230
Parity of K-mesons and Dispersion Relations, 13: 20465
Pion-Hyperon Scattering, 15: 24222
Islam, M. S.
Anisotropy of Cosmic Radiation, 15: 2043
Islankina, A. F.
Metallic Thorium, 13: 3011
Metallic Thorium, 15: 21080
Isle, John Jr.
Correlations Between the Neutron Multiplicities and Spontaneous Fission Modes of Californium-252, 11: 6047
Isleib, D. R.
Progress Report on Radiosterilization of Food, 13: 15826 (AD-203174)
Progress Report on Control of Storage Rot of Potatoes by Irradiation, 14: 10271 (AD-215284)
Isler, R. J.
Handling U–Bi Fuels, 12: 15008 (A/CONF.15/P/459)
Liquid Metal Fuel Reactor, 15: 25625 (BNL-619)
Progress Report on Fission Products Utilization, 11: 13043 (BNL-211 (Del.))
Isley, Joseph K.
Radiation Dose to the Skin, 14: 20494
Isley, Ralph E.
Progress Report on Radiation Resistant Elastomers, 12: 7771 (NP-6664)
Progress Report on High-temperature Nuclear Radiation Resistant Elastomers, 12: 1319 (NP-6464)
Isliker, Henry
Radiation Protective Effects, 13: 19802
Islitzer, Norman F.
Diffusion Climatology of NRTS, 15: 383 (IDO-12015)
Ismail, A. A.
Effect of Lipids on Thyroxine Elimination, 13: 6204 (A/CONF.15/P/1489)
Ismailzade, I. G.
Crystal Structure of $BaTiO_3$–$LaAlO_3$, 13: 7903
Crystal Structure of Pb, Sr, and Ba Tantalates, 13: 22447
Structure of Polycrystalline Barium Titanate, 12: 10574
Iso, C.
Multiple Production of Particles, 13: 13014
Iso, Chikashi
Composite Model and Interactions in Decays, 15: 4614
Decay Interactions of Hyperons and Heavy Mesons, 11: 3986
Effects of Heavy Unstable Particles to the Magnetic Moments of Nucleons, 11: 4025
Existence of a New Meson, 15: 16359
Fermi-type Interactions in β-decay, 14: 10096
Meson Production in Collisions, 11: 13409
Multiple Production of Particles, 11: 12190
Multiple Particle Production Model, 14: 13297
Multiple Production of Particles, 15: 4449
Scattering of High-energy Protons, 15: 29907
Theory of the Multiple Production of Particles in High Energy Nucleon-Nucleus Collision, 11: 5695
Isobe, H.
Measurement of X-ray Doses, 15: 20888
Isoda, K.
Integral Equation of Neutron Slowing-down, 14: 2896
Isola, A.
Mercury-206, 15: 20181
Isono, Toshiaki
Extraction of Uranium Tetrachloride, 13: 16913
Isoya, Akira
A 160-cm Synchrocyclotron, 14: 8162
Long-Range Alpha-Particles from $F^{19}(p,\alpha_0)O^{16}$, 12: 13540
Reactions $F^{19}(p,\alpha_0)O^{16}$ and $F^{19}(p,\alpha\pi)O^{15m}$, 12: 13541
Reactions (p,n) with Li^7, B^{11}, and Al^{27}, 14: 15290
Israël, H.
Activity in Ground, Water, and Air, 12: 15285 (NP-tr-125)
Atmospheric Radioactivity in Aachen, 13: 18020
Comparability of Radioactivity Measurements, 15: 22535
Electricity of Artificial Radioactivity, 12: 8846
Natural Radioactivity, 13: 19516
Radioactive Poisoning of the Atmosphere, 12: 13371
Radioactivity of Air in Aachen, 14: 13970
Israel, Harvey
Gamma-ray Absorption Coefficients, 13: 3981 (LA-2237)
Israel, Harvey I.
Inhalation of Insoluble Particulate Material, 15: 15894 (LAMS-2514)
Unit Dose for X and γ Radiation, 15: 2917 (AEC-tr-3840)
Israilev, I. M.
Photoelectron Emission from X rays, 15: 17449
Issar, S. L.
Progress Report on Wholesomeness of Irradiated Food, 13: 12356 (NP-7506)
Issendorff, H. v.
Mott Scattering Asymmetry, 13: 12840
Polarization of RaE Electrons, 13: 4084
Isserow, S.
Analysis of O in Be, 14: 13686 (NMI-1234)
Aqueous Corrosion of Zircaloy Clad Th, 12: 2321 (NMI-1191)
Corrosion of Defected Fuel Elements, 13: 1377 (NMI-4364)
Corrosion of Zircaloy-clad U–Zr Alloy, 13: 21192 (NMI-4388)
Corrosion of Zircaloy-clad Fuel Elements, 14: 15943 (NMI-TJ-23)
Extrusion of Clad U–Zr Tubes, 13: 207 (NMI-4365)
Laboratory Scale Arc Melting Unit, 11: 5339 (NMI-1142)
Progress Report to the AEC Research Division, 12: 7256 (NMI-1198)
Progress Report on Power Reactor Program, 12: 17141 (NMI-4358)
Progress Report on Fuel Tubes, 13: 21196 (NMI-4395)
Progress Report on Power Reactors, 13: 475 (NMI-4359)
Progress Report on Power Reactors, 13: 1368 (NMI-4351)
Progress Report on Power Reactors, 13: 1369 (NMI-4353)
Progress Report on Power Reactors, 13: 1370 (NMI-4354)
Progress Report on Power Reactors, 13: 1371 (NMI-4355)
Progress Report on Power Reactors, 13: 1372 (NMI-4357)
Progress Report on Power Reactors, 13: 1374 (NMI-4361)
Progress Report on Power Reactors, 13: 1375 (NMI-4362)
Progress Report on Power Reactors, 13: 1376 (NMI-4363)
Progress Report on Power Reactors, 13: 1379 (NMI-4366)
Progress Report on Power Reactors, 13: 8930 (NMI-4368)
Progress Report on Power Reactors, 13: 8931 (NMI-4369)
Progress Report on Power Reactors, 13: 8932 (NMI-4381)
Progress Report on Power Reactors, 13: 8933 (NMI-4382)
Progress Report on Power Reactors, 13: 8934 (NMI-4385)
Progress Report on Power Reactor Program, 13: 20169 (NMI-4386)
Progress Report on Power Reactor Program, 13: 20170 (NMI-4393)
Progress Report on Power Reactor Program, 13: 21195 (NMI-4394)
Progress Report on Power Reactors, 14: 1137 (NMI-4383)
Progress Report on Power Reactors, 14: 1138 (NMI-4384)
Progress Report on Power Reactors, 14: 2702 (NMI-4396)
Progress Report on Power Reactors, 14: 23213 (NMI-4392)

Progress Report on Power Reactors, 14: 23214 (NMI-4397)
Progress Report on Power Reactors, 14: 23215 (NMI-4398)
Progress Report on Power Reactors, 14: 23216 (NMI-7221)
Progress Report on Power Reactors, 14: 23217 (NMI-7222)
Progress Report on Power Reactors, 14: 23218 (NMI-7223)
Progress Report on Power Reactors, 14: 23219 (NMI-7224)
Progress Report on Power Reactors, 14: 23220 (NMI-7226)
Progress Report on Power Reactors, 14: 23221 (NMI-7228)
Progress Report on Power Reactors, 14: 23222 (NMI-7229)
Progress Report on Power Reactors, 14: 23267 (NMI-7227)
Progress Report on Metallurgy, 15: 12582 (NMI-7232)
Progress Report on Power Reactor Program, 15: 1809 (NMI-7230)
Progress Report on Power Reactor Program, 15: 15288 (NMI-7233)
Progress Report on Power Reactor Program, 15: 15289 (NMI-7234)
Progress Report on Power Reactor Program, 15: 10531 (NMI-7231)
Progress Report on Power Reactor Program, 15: 13246 (NMI-7235)
Progress Report on Power Reactor Program, 15: 16012 (NMI-7236)
Progress Report on Power Reactor Program, 15: 21840 (NMI-7237)
Progress Report on Power Reactor Program, 15: 23126 (NMI-7239)
Progress Report on Power Reactor Program, 15: 21112 (NMI-7238)
Progress Report on Power Reactor Program, 15: 25646 (NMI-7240)
Segregation at the Eutectic Temperature, 11: 11237
The U-Si Epsilon Phase, 11: 7684 (NMI-1145)
The U–Si Epsilon Phase, 12: 1329
Uranium–Silicon Epsilon Phase, 12: 1992 (NMI-1160)

Issinskii, I. B.
Rotor Targets for Accelerators, 14: 18505 (UCRL-Trans-538)

Istin, Y.
Gonad Dose in France, 15: 433
Gonad Dose in France. I. Radiodiagnostic, 15: 432

Istomin, V. G.
Ionic Composition of Atmosphere Ionized Layers, 15: 25360 (AEC-tr-3973(Pt.I)(p.305-20))
Positive-ion Measurements, 14: 26065 (NASA-TT-F-7)
Screens for rf Mass Spectrometer, 12: 16551

Istomina, A. G.
Apparatus for Animal Irradiation, 13: 170
Dosimetry of Intermediate Neutrons, 14: 13959
Installation for Irradiation of Animals by Neutron Fluxes, 14: 1276 (JPRS-tr-L-576-N)
Maximum Permissible Doses of Thermal Neutrons, 13: 6276 (A/CONF.15/P/2078)
Measuring Tritium Oxides, 15: 13111
Neutron Maximum Permissible Flux, 15: 9241 (AEC-tr-4443)
Permissible Doses of Thermal Neutrons, 12: 15305

Istvan, Kiss
Industrial Methods of U^{235} Enrichment, 13: 7598

Isupov, V. A.
Barium Metaniobate Possessing Signetoelectric Properties, 11: 10074
Dielectric Permeability of Niobates and Tantalates, 11: 264
Ferroelectric Properties of $BaSnO_3$ and $BaTiO_3$, 11: 262
Penetration of Niobates and Tantalates, 11: 10076
Properties of Lead Ferroniobate and Ferrotantalate, 15: 7335

Isupova, E. N.
Solid Phases in $BeO–TiO_2$, 14: 19469

Isupova, L. S.
Content of SH-groups in Liver of Rats, 15: 2471

Itabashi, K.
Resonance Theory in π-N Scattering, 15: 9849

Itabashi, Kiyomi
Double Pion Photoproduction, 15: 31543
Electromagnetic Properties of Deuterons, 11: 13471
Parity and Spins of Strange Particles, 12: 16612
Rule for Decay of Sigma Hyperon, 13: 385
Tests on Hyperon Decay Interactions, 13: 12079
Theory of Nucleon Level Structure, 14: 16172 (INS-14)

Itagaki, M.
Studies of U–Mo Alloys, 14: 14086

Itagaki, Susumu
Radiosensitivity of *E. Coli*, 14: 18787

Itai, Chitoshi
Distribution and Excretion of Mercury by Rat, 15: 21984

Itkin, I.
Flux Shapes in Critical Assemblies, 13: 16323 (WAPD-BT-13(p.8-12))

Ito, Atsuko
Yields and Distribution of Protons from $F^{19}(d,p)F^{20}$, 13: 11390

Ito, D.
Phenomenological Analysis of the S-Matrix, 15: 26849

Itô, Daisuke
A Note on an Acausality Test. I., 12: 15792
Acausality Test (II), 12: 17644
Anomalous Creation of μ-Mesons, 15: 2136
Meson-Nucleon Scattering at Low Energy, 11: 7283
Model of Elementary Particle Interactions, 15: 2137
Multipole Model of Baryon-Pion Interactions, 14: 20864
Multipole Model of Elementary Particles. I., 14: 8040
Multipole Model of Elementary Particles. II., 14: 8041
Nucleon Structure and Pion-phenomena, 12: 17692
Nucleon Structure and Bev Interactions, 14: 20860
Nucleon Structure and Multiple Production, 14: 20777
π^--p Interaction in High Energy Region, 12: 8648
Proton-Proton Collision in High Energy, 12: 11985
Test on the Global Symmetry, 12: 17646
Theory of Meson Multiple Production, 12: 9345
Theory of π Production in π-N Collisions, 14: 13298
Universality of Weak Interactions, 14: 20875

Ito, G.
Nondestructive Inspection of Welded Joint with Radioisotopes, 15: 26424 (AEC-tr-4482(p.150-60))

Ito, Gakuro
Concerning Maximum Permissible Dose, 11: 1404

Ito, Hiromu
Effect of Irradiation on Testis, 15: 27464
Effects of Vitamin D and Ca : P Ratio on Ca Metabolism of Chickens, 15: 25788 (AEC-tr-4482(p.1455-66))

Ito, Hisashi
Diagram of Hg–In and Hg–Tl–In Alloys, 15: 18528 (SCL-T-363)

Ito, Isao
The d.c. Biased Pulse Transformer, 15: 18155 (INS-28)

Ito, K.
Chemical Composition of Cosmic Rays, 15: 4535

Ito, Kensai
High Energy Nuclear Reactions, 15: 22957
Origin of Cosmic Rays, 15: 17473

Ito, Masukuni
Ion Exchange Membrane Electrodialyzer, 15: 4796 (JAERI-1012)

Ito, Masukuni F.
Treatment of Radioactive Waste in Japan, 14: 22675
Treatment of Wastes with Electrodialyzer, 14: 25108

Ito, Nobuo
Distribution of Charged Particles in EAS, 15: 21386
Emission of Li^8, Li^9, and B^8 from Stars, 15: 2184

Ito, Satoru
A 160-cm Synchrocyclotron, 14: 8162
Performance of 32-in. Pump for Cyclotron, 14: 2074 (INSJ-22)
Vacuum System of Cyclotron, 14: 2073 (INSJ-21)

Ito, Taiichi
Effect of Radiation on Trichomonas Vaginalis, 15: 22140

Ito, Takao
Radiation Effects in Polyvinyl Chloride, 14: 15138

Ito, Takashi
Radiation Effect on Germ Cell of Drosophila, 12: 15267

Ito, Toshio
Leukemia in Hiroshima 1946-59, 14: 25211 (A/AC.82/G/L.400)

Ito, Y.
Detoxication and Removal of Radioactive Sr, 15: 25819 (AEC-tr-4482 (p.560-78))

Ito, Yosoji
Radiostrontium Uptake in Rats, 13: 6189 (A/CONF.15/P/1354)

Itoh, Hidehiko
Angular Distributions of $Al^{27}(p,\alpha)Mg^{24}$, 15: 2180
Reactions $Co^{59}(p,\alpha)Fe^{56}$ and $Mn^{55}(p,\alpha)Cr^{52}$, 15: 2181

Itoh, Junkichi
Nuclear Magnetic Resonance Experiment, 13: 15509

Nuclear Magnetic Resonance of I Ions, 13: 3301
Nuclear Magnetic Resonance of I^{127} in KI, 13: 3302

Itoh, Noriaki
F Centers in Irradiated KCl, 14: 26016
Optical Bleaching of γ-irradiated KCl, 15: 5456

Itoh, T.
Monte Carlo Calculations of Electron Motion in He, 14: 13088

Itseitlin, Kh. L.
Corrosion of Metals by H_2S, 12: 2907

Itskevitch, E. S.
Heat Capacity of Layer Lattices, 12: 11301 (AEC-tr-3285)
Thermodynamic Studies at Low Temperatures. II., 12: 12456 (AEC-tr-3266)

Itto, O. T.
Skin Pigment Change by Radiation, 15: 25854 (AEC-tr-4482(p.1271-4))

Itto, Y. T.
Histologic Change of Endocrine Organs in Thyroid Function Abnormality, 15: 25780 (AEC-tr-4482(p.1254-60))

Itzhaki, Ruth
Degradation of Dry DNA, 15: 16845

Itzhaki, Ruth F.
Alpha Dosimetry, 14: 24731

Iucca, N.
Intensity Variation of Total Component, 15: 4565

Iucci, N.
Cosmic-ray Storm of May 11, 1959, 14: 1969
Cosmic Ray Events in Nov. 1960, 15: 29870

Iuldashev, A.
Investigation of σ Stars Induced by Negative π^- Mesons, 12: 3109

Iun, Tsien Su
Exosmosis from Plant Cells After Irradiation, 14: 35

Iur'ev, B. A.
Angular Distribution in (d,p) Reactions, 12: 3930

Iuriguina, E. N.
see Yurigina, E. N.

Iusim, Ch.
Gamma Emission on Basis of Shell Model, 13: 12931

Iusipov, A. V. S.
Use of Vitamin C in Radiation Sickness, 15: 20632

Iussim, C.
Nuclear Component of Cosmic Radiation, 13: 12868

Iuzefovich, A. A.
Pulsed Gas Discharge in H_2, 15: 9561 (TG-230-T163)

Ivanchenko, A. M.
Pulse Amplitude Analyzer, 13: 5539
Scintillation Counter with Stabilizing Amplifier, 13: 15320

Ivanchenko, V. A.
Energy Distribution of Ions, 14: 26124

Ivanchev, N. P.
Diffusion of Fe and Cr in Alloys, 13: 10062 (AERE-Trans-11/3/5/1169)
Diffusion Parameters of Cr–Fe Alloys, 13: 3882
Scintillation Apparatus for Gamma-active Alloys, 14: 19367 (NP-tr-448 (p.545-51))

Ivanchik, I. I.
Angular Distribution in Deuteron Scattering, 13: 4112
Deuteron Stripping Cross Section, 12: 3852
Deuteron Diffraction Disintegration, 13: 10361
Relativistic Particle Diffractive Disintegration, 13: 10364

Ivanenko, D.
Binding Energy of Hyper-Nuclei, 11: 4029
Classification of Elementary Particles, 15: 12037
Commutation Function of a Nonlinear Meson Field, 15: 20111
Homogeneous Non-linear Theory of Matter, 13: 17158
Non-Linear Theory of Elementary Particles, 12: 16003

Ivanenko, D. D.
Anomalous Spinors and Bosons, 13: 14763
Finite-Volume Effect in the Isotope Shift in H and D, 11: 7294 (AEC-tr-2717)
Inversion Properties of Spinors, 14: 2904
Isospin and Strangeness Relationship, 14: 2951
Mesonic Atoms, 12: 9341 (NP-tr-78)
Mesonic Decays of Hypernucleus $_{\Lambda}H^3$, 14: 19745
New Possibility in Neutrino Theory, 12: 3849
Theory of Hypernuclei, 14: 2942
Two-nucleon Potential of Intermolecular Type and Nuclear Saturation, 11: 12947
Weak Interactions and Fermion Properties, 14: 19743

Ivanenko, I. P.
Cascade Showers Produced by Electrons and Photons in Elements, 11: 4627
Cascade Curves from Electrons and Photons in Lead, 12: 5424
Cascade Electrons in Light Materials, 12: 8521
Cascade Theory of Showers, 12: 17491
Cascade Curves for Copper, 13: 5059
Cascade Shower Particle Distribution, 13: 16439
Composition of Earth's Corpuscular Radiation, 15: 4516
Development of an Electron-Photon Cascade, 13: 8044
Development of Cascade Showers, 14: 16165
Development of Electron-Photon Showers, 15: 4500
Distribution Function of Particles in the Cascade Shower Maximum, 11: 9356
Distribution Functions in a Cascade Shower, 12: 11520
Energy Spectrum of Cascade Photons, 12: 4004
Energy Spectrum of Cascade Electrons in Lead, 12: 4254
Equilibrium Spectrum of Electrons and Photons, 12: 4869
High-energy Electron-Photon Showers in Pb, 12: 17493
Moscow Cosmic Ray, 15: 4421
Nuclear Active Components of Showers, 13: 14761
Particles in an Electron-Photon Shower, 12: 10715
Particle Angular Distribution Function, 12: 10720
Particle Distribution in Cascade Showers, 13: 1760
Particle Beams in Shower Core, 15: 822
Passage of Nuclear Cascades Through Atmosphere, 14: 5773
Spatial Distribution of Photons in Shower, 12: 9898
Three-dimensional Electron-Photon Showers, 15: 4498

Ivanenko, T. I.
Hormonal Effects on Bone Metabolism, 13: 6270 (A/CONF.15/P/2072)

Ivanenko, V. M.
Asymmetry of n from μ-Meson Reactions, 15: 4510

Ivanitskaya, A. F.
Effects of γ Rays on Spleen Tissue Culture, 13: 7392
Effects of Irradiated Media on Spleen Culture, 13: 9583
Effect of Radiation on Chicken Embryo, 15: 7209
Radiation Effects on Chicken Embryos, 15: 20583
Reaction of Oxolote Cell Elements to Total X Radiation, 11: 1739
X-Radiation Effects on the Spleen of Mice, 11: 3277

Ivanitskaya, E. A.
Effects of Radiation on Sorption by Free Cells, 14: 2309
Radiation Effects on Sorption Properties of Organs, 12: 9581

Ivanitskaya, E. P.
Therapy on Carcinoma of Uterine Cervix, 14: 9286

Ivanitskaya, L. A.
Luminescence of Blood and Bone Marrow, 13: 10821

Ivanitskaya, Ye. A.
Radiation Effects on Free Cells, 13: 20811

Ivanitskii, A. M.
Action of Radiation During Antenatal, 15: 2450 (JPRS-L-833-N)
Radiation Effects on Nervous System, 14: 14669 (JPRS-L-838-N)
Radiation Injury Effects on Organisms, 15: 32011 (AEC-tr-4473(p.80-9))
Vascular Permeability in Tritiated Rabbits, 13: 17718

Ivanitskiy, A. M.
see Ivanitskii, A. M.

Ivanitsky, E. A.
Effects of X Irradiation on the Liver, 13: 8562

Ivankin, V. P.
Method of Bore Hole Radiometry, 13: 22228
Radiometry of Boreholes, 15: 27932 (AEC-tr-4475(p.141-50))

Ivanoff, N.
Radiolysis of Carbon Tetrachloride, 14: 25517

Ivanoff, Nina
Radiation Chemistry of Acridine, 13: 5324

Ivanov, A. A.
A Neutron Flux Meter, 12: 9338

Ivanov, A. E.
Changes in Pulmonary Phagocytes During Radiation Sickness, 14: 17782 (JPRS-2400(p.65-70))
Disturbance of Pigment Metabolism in Radiation Sickness, 12: 47
Inflammatory Skin Response in Irradiated Animals, 11: 3660
Phagocytosis in Lungs in Radiation Sickness, 13: 17721
Pulmonary Phagocytes in Irradiated Rabbits, 13: 14189
Ivanov, A. I.
Electrolysis of $TiCl_4$ in Molten Salts, 15: 1764
Electrolysis of TiO_2 in Molten Salts, 15: 1763
Ivanov, A. M.
Arc Fusing Mo in Vacuum, 15: 22680 (NP-tr-612(p.68-82))
Electric-arc Smelting of Mo, 13: 22484
Ivanov, A. P.
Spectrophotometry of Light Dispersion Media, 13: 3747
Ivanov, A. T.
Elasticity of Irradiated Quartz, 14: 6736
Ivanov, A. V.
Fuel Elements Heat Transfer, 13: 6945 (A/CONF.15/P/2470)
Ivanov, B. A.
Electron Mobility in Argon, 14: 9892
Ivanov, B. G.
Partial Fuel Reloading Schemes for Reactors, 15: 28825
Ivanov, B. I.
Electromagnetic Wave Propagation in Plasma, 15: 28262
Ivanov, D. P.
A High-Current Gas Discharge in a Magnetic Field, 11: 8962
Accelerated Electron Charge in Betatron, 14: 3087
Crystallization of Graphite in Iron, 13: 22473
Discharge of a Very Strong Current in a Longitudinal Magnetic Field, 11: 11287 (UCRL-Trans-307(L); UCRL-Trans-308(L))
Electron Capture in Betatron, 14: 3086
Electron Capture in Betatron, 14: 11182
Electron Distribution in Betatron, 14: 14472
Non-stationary Betatron Current, 14: 10113
Plasma Heating in Toroidal Chambers, 13: 6575 (A/CONF.15/P/2226)
Toroidal Discharge in Magnetic Field, 15: 5737
Toroidal Discharge in Magnetic Field, 15: 15142 (AEC-tr-4182)
Ivanov, E.
Coulomb Excitation of Ta^{181}, 14: 22361
Ivanov, E. S.
Melting and Casting of Beryllium, 13: 6823 (A/CONF.15/P/2048)
Ivanov, F. I.
Temperature Effects in Austenitic Steel, 14: 2766
Ivanov, G. K.
Molecular Dissociation by Neutrons, 15: 18109
Ivanov, I. B.
Age Estimate by Lead Method, 15: 23744
Ivanov, I. I.
Chemical Protection Against Radiation Injuries, 13: 17663 (JPRS-L-515-N)
Chemical Protection Against X Rays, 13: 2669
Effect of X-ray on Rat Liver DNA, 15: 16822
Metabolism in Radiation Sickness, 14: 1411 (JPRS-L-692-N)
Protection Against Radiation X-Ray Therapy of Tumors, 11: 10419
Radiation Protection, 13: 8549 (JPRS-766)
Ivanov, I. N.
Motion of Particles in Phasatrons, 15: 32786 (JINR-P-758)
Ivanov, K. V.
Radiation Injuries During Physical Exertion, 13: 15892
Ivanov, L. I.
Determination of Thermodynamic Constants of Metals and Alloys, 12: 7285
Diffusion of Fe and Cr in Alloys, 13: 10062 (AERE-Trans-11/3/5/1169)
Diffusion Parameters of Cr–Fe Alloys, 13: 3882
Effects of Impurities on Properties of Carborundum, 14: 5587 (CEA-tr-R-209)
Plastic Deformation in Cr, Nb, and Ti, 15: 5397
Scintillation Apparatus for Gamma-active Alloys, 14: 19367 (NP-tr-448 (p.545-51))
Ivanov, M. I.
Heats of Formation of UAl_2, UAl_3, and UAl_4, 13: 3012
Heats of Formation of PuO_2 and U_3O_8, 14: 11677
Ivanov, N.
Civil Defense Manual, 14: 25786 (JPRS-3745)
Ivanov, N. I.
Health of People Subjected to Radiation, 15: 2508
Ivanov, N. P.
Determination of U Isotopes, 14: 5216
Spectrographic Determination of U, 14: 20164
Ivanov, O. A.
Reaction Between D and Methyl Radicals, 12: 11334
Ivanov, O. S.
Certain Regularities in Binary Metal Systems, 12: 13158
Phase Diagrams of U and Th Ternary Systems, 13: 6819 (A/CONF.15/P/2043)
Phase Studies of Mo–Sn–Zr Alloys, 13: 19298
Polymorphous Transformations of Metals, 12: 11459
Properties of Zr Alloys, 13: 6821 (A/CONF.15/P/2046)
Transformation of Zr–Sn–Mo Alloys, 13: 20263
Ivanov, P. P.
Six-Meter Synchrocyclotron, Academy of Sciences, USSR, 11: 5642
10 Bev Proton Synchrotron of the Academy of Sciences, USSR, 11: 5645
Ivanov, R. B.
Alpha Radiation of U^{233}, 14: 22374
Alpha Spectrum of U-233, 14: 3976
Magnetic α Spectrometer, 14: 3677
Ivanov, R. N.
Fission Yields of U^{233}, 12: 11193
Fission Yield of Sr^{90} from U^{233}, 12: 8110
Heavy Fragments from U^{233} Fission, 14: 11127
Ionization Source for Mass Spectrometer, 15: 30853 (AWRE/Trans/22)
Mass Spectrometry of Tc, 14: 15612
Yield of Fission Products of U^{235}, 12: 378 (AEC-tr-3061)
Ivanov, S. A.
Thermal Stresses in Reactors, 14: 12331
Ivanov, V.
Reactor Fuel Elements Heat Transfer, 13: 18675
Ivanov, V. A.
Contaminants in Reactor Cooling Water, 13: 18749
Ivanov, V. E.
Beryllium–Magnesium Alloys, 13: 6829 (A/CONF.15/P/2153)
Refining Beryllium, 13: 6402 (A/CONF.15/P/2051)
Separation of Isotopes in Molecular Flow, 12: 9297
Superpressure Valve, 13: 5543
Ivanov, V. F.
Distribution and Charge of Pulsed Beams, 15: 3532
Ivanov, V. G.
Antiproton Production in π^- N Interactions, 14: 12146 (NP-8490)
Beam of π^- Mesons, 14: 9064
Cross Sections of π^- with C, Al, Cu, Sn, and Pb, 12: 3951
Elastic Scattering of π^+ Mesons by C and Li, 14: 3061
Inelastic Scattering and Absorption of π^+ Mesons, 14: 5894
Interaction of π^- with C and Pb, 12: 3819
Parity Nonconservation in Strong Interactions, 15: 9770
Production of $\Lambda^0(\Sigma^0)$ Hyperons and K^0 Mesons, 15: 18707
Scattering of π^--Mesons on Protons, 14: 14323
Showers in Lead, 12: 3734
Ivanov, V. I.
Absorption of Cs^{137} by Fresh Water Plants, 15: 16798
Analysis of Spent Fuel Rods, 14: 17582
Crystalline Structure of Mataautunites, 14: 20458
Drops in Ionization in Liquid Chamber, 15: 13105
Fluid Ionization Chamber, 14: 21714
Meson and Hyperon Generation, 15: 6622 (JINR-D-594)
Recrystallization of Technical Grade Ti, 14: 24604
Spent Fuel from First Soviet Power Reactor, 15: 30277
Ivanov, V. P.
Experimental Swimming Pool Reactor, 13: 453
Ivanov, V. S.
Isoprene Polymerization with Radiation, 15: 30719 (CEA-tr-R-1359)
Metal Fatigue in Contact Friction, 11: 8014
Ivanov, V. V.
Diffusion of Radiation, 15: 25438

Ivanov, Yu. M.
Angular Correlation Dependence on the Energy in $\mu^- - e^-$ Decay, 12: 8690
Depolarization of μ^+ Mesons in Emulsions, 13: 4969
Meson (μ^+) Depolarization in Emulsion, 15: 9757
Ivanov, Yu. S.
Rate Meter in Wilson Chamber, 14: 23076
Ivanova, E. I.
Compounds of Ce Salts, 13: 18997
Irradiation Cataract, 15: 10633
Ivanova, K. I.
Phase Diagram of Nb–Mo–V System, 15: 1870
Ivanova, K. N.
Alloys of System Nb–Mo–V, 15: 31213 (NP-tr-784)
Diagram of Mo Recrystallization, 11: 10006
Recrystallization Diagram of Nb, 13: 18148
Recrystallization of Nb and Its Alloys, 13: 18151
Recrystalization of Nb and Its Alloys, 15: 14761 (NP-tr-588)
Ivanova, K. S.
Determination of Pb, Ra, and Th, 15: 32121
Geochemistry of the Radioactive Elements in Rocks, 15: 15868 (AEC-tr-4376(p.174-220))
Ivanova, L. K.
Properdin System in Radiation Sickness, 15: 19189
Ivanova, L. M.
Metallurgy in the USSR, 12: 16424
Strontium-90 in Potatoes, Milk and Vegetation, 15: 15389 (A/AC.82/G/L.548)
Strontium-90 Content of Potatoes, Milk, Vegetation, 15: 31059 (AEC-tr-4526)
Ivanova, L. N.
Experiments with 600 μ NIKFI-P, 14: 7918 (CEA-tr-R-739)
Phase Shifts in p-p Scattering, 15: 7956 (JINR-D-598)
Phase Analysis of p–p Scattering at 150 Mev, 15: 28404
Ivanova, L. V.
Separation of Uranium and Vanadium, 13: 1209
Separation of Uranium and Vanadium, 13: 17927 (CEA-tr-R-674)
Ivanova, N. I.
Neutron Spectra of Neutrons Through Fissile Material, 12: 14189
Neutron Attenuation by Fe, Pb, and U, 13: 13889
Secondary Neutron Spectra, 12: 10900
Ivanova, N. S.
Cross Section for the Fission of U by Protons, 11: 12957
Cross Section for Fission of U, 12: 10924
Energy of Fissioning U Nuclei on Absorption of Slow π^--Mesons, 12: 2603
Fission of Uranium Nuclei Multicharged Fragments from Photographic, 12: 16862
Fission of Uranium, Silver, and Bromine Nuclei, 12: 8121
Fission Reactions with π^- and Fast Protons, 12: 6875 (AEC-tr-2336)
Production of Multi-charged Particles, 14: 12253
Production of Nuclear Fragments, 15: 9758
Proton and Pion Induced Fission, 13: 6930 (A/CONF.15/P/2039)
Proton Fragmentation of Ag and Br, 14: 14433
Uranium Fission Induced by Protons, 11: 12958
Ivanova, R. P.
Thermomagnetic Effects in Ni and Fe–Ni, 14: 12015
Ivanova, S. V.
Preparation of Germanium Disulfide, 14: 3770 (NP-tr-312(p.377-80))
Ivanova, T. A.
Effects of Sr^{90} in Rat Hematopoiesis, 14: 25288 (JPRS-5078(p.98-109))
Hematopoiesis in Offspring After Sr^{90} Exposure, 14: 25292 (JPRS-5124 (p.13-28))
Radiation Effects on Blood System of Dog Progenies, 15: 32022 (AEC-tr-4473(p.202-9))
Ivanova, T. F.
Determination of H in Steel, 14: 5214
Ivanova, V. F.
Neutron Methods in Study of B Deposits, 15: 27874
Ivanova, V. S.
Aspects of Structural Creep Theory, 13: 16243 (JPRS-tr-L-571-N)
Determining the Fatigue Limit, 12: 17274
Fatigue Failure of Metals, 13: 5597
Method of Extrapolation of Creep Test Data, 11: 7201 (IGRL-T/R-21)
Ivanova, V. V.
Alpha Detection with O-18, 13: 20105
Ivanov-Emin, B. N.
Amphoteric Properties of Yb and Lu Hydroxides, 15: 228
Complex Compounds of $ScCl_3$, 15: 17995
Phase Studies of $ZrCl_4$, $HfCl_4$, $SnCl_2$, $ZnCl_2$, and $BiCl_3$, 15: 14285
Solubility of $Sc(OH)_3$ in NaOH, 15: 8812
Transformations of In, Ga, and Sc Hydroxyls, 13: 18999
Ivanov-Kholodnyi (Ivanov-Kholodnyy), G. S.
Corpuscular Radiation at 100 km, 14: 26151 (JPRS-5440)
Ionization in Earth's Ionosphere, 15: 25364 (NP-tr-682)
Ivanov-Omskii, V. I.
Forbidden Zone Width of InSb–GaSb, 13: 20379
Ivanovskaya, I. A.
Cross Section Ratio for Strange Particles, 15: 9854
Decay of Neutral Cascade Meson, 15: 24206 (JINR-E-479)
Electron-photon Component of Showers, 12: 9896
Extensive Air Showers at Sea Level, 12: 4885
Neutral Cascade Meson Decay, 14: 24813
Nuclear-active Component of Atmospheric Showers, 12: 8527
On Cosmic Ray Jets Observed in Photographic Emulsions, 11: 10597
Parity Conservation in Λ Production, 15: 9856
Polarization of Λ^0 Hyperons, 15: 9855
Spectrum of Electron-Photon Component in Showers, 13: 4982
Transverse Polarization of λ Hyperons, 15: 18717
Ivanovskaya, L. E.
Constitution Diagram of Ni–NiAl–Mo, 14: 20635
Ivanovskaya, S. I.
Diffusion of Ni in Alloys, 14: 24574 (JPRS-5024(p.35-66))
Relaxation and Diffusion in Cr–Fe–Ni Alloys, 14: 24579 (JPRS-5024 (p.191-8))
Ivanovskii, A. I.
Flows Produced by Waves in Magnetohydrodynamics, 15: 32832 (AEC-tr-4509(p.143-7))
Ivanovskii (Ivanovskiy), G. F.
Properties and Production of Zr, 15: 3010 (JPRS-6106)
Ivanovskiĭ, L. E. (V.)
Alkaline Metal Chlorides and Thorium, 12: 15329 (AEC-tr-3278)
Anodes of UO_2 in Molten Chloride, 14: 11674
Cathodic Processes in Deposition of Be, 15: 9338 (AEC-tr-4416)
Chlorine Electrode of Comparison in Molten Chlorides, 11: 1416 (AEC-tr-2674)
Electrolytic Deposition of Be from Fused Salts, 13: 18953 (CEA-tr-R-661)
Equilibrium Potentials of Ti in Chloride Melts, 12: 16406
Polarization of Thoriated Oxide Carbon Anodes in Melted Chlorides at Low Current Densities, 11: 3684
Reaction of ThO_2 with Its Chloride in Molten Salt Solutions, 11: 12672 (AERE-Lib/Trans-760)
Reduction of Th^{4+} Ions in Chloride Melts, 11: 10004
Solubility of Th in Liquid Zn, 12: 8452 (AEC-tr-3207)
Study of the Thermodynamics of Reactions, 12: 7135 (TT-704)
Thermodynamics of Alkaline Metal Chlorides and $ThCl_4$, 11: 9994
Uranium Dioxide Anodes, 14: 17849 (AEC-tr-4118)
Ivanovskii, M. N.
Heat Exchange in Pipes, 13: 6946 (A/CONF.15/P/2475)
Heat Transfer by Liquid Metals, 15: 27748
Liquid Metal Heat Transfer in Tubes, 15: 29372
Temperature Fluctuations in Liquid Flow, 14: 13827
Ivanter, I. G.
Electron and Meson (μ) Scattering, 13: 9242
Experiments of $K_{\mu 3}$-Decay, 12: 17745
On $K_{\mu 3}$-Decay, 12: 13359
Polarized μ-Meson, 12: 6109
Polarization in Pair Production, 13: 14754
Scattering of Particles by Nuclei, 12: 5070
The $K^+ \rightarrow \pi^+ + \pi^0 + e^+ + e^-$ Decay, 15: 28420
Ivanto, Osmo
Analogue Device for Buckling Determination, 14: 4886
Ivantsev, A. I.
Extraction of U, Pu, Zr, Ce, and Nb, 15: 32249

Ivantsov, L. M.
Designs of Apparatus for Spectrum Analysis, 11: 7369 (AEC-tr-2719)
Ivanushkina, A. Z.
Properties of Fe–Ni with Mo, Cr, and Nb, 15: 1531 (CEA-tr-R-926)
Iványi, Gy.
Universal Ten-channel Time Analyzer, 14: 17993
Ivanyutin, M. I.
Analytical Reagents, 12: 13760
Determination of Cu in Ni Electrolytes, 13: 570
Ivascu, M.
Absolute Measurement of Thermal Neutron Flux, 13: 6910 (A/CONF.15/P/1297)
Absolute Method for Neutron Flux, 14: 3172
Angular Distribution of Protons, 15: 21533
Ivash, Eugene V.
Calculation of $O^{16}(d,p)O^{17}$ Angular Distribution, 12: 15913
Dissociation of Hydrogen Molecule Ion, 13: 2348
Ivashchenko, N. I.
Heat Source Effects on Heat Transfer, 14: 1610
Ivashkevich, A. A.
Burn-out Heat Flow, 14: 10584
Mineralogy of Yttrium-bearing Pegmatite, 13: 2091
Iveronova, V. I.
Crystal Distortion in Solid Solutions, 13: 73 (AEC-tr-3400)
Diffusion-scattering Intensities of Polycrystals, 15: 17531
Iversen, James
Body of Revolution, 13: 5684 (SCTM-428-58(51))
Iversen, O. H.
Biochemical Changes in Irradiated Epidermis, 14: 10362
Iverson, A. N.
Portable Dose-Rate Integrator Mark I, 15: 7508 (HW-62449(Suppl.))
Portable Dose-rate Integrator, 15: 9011 (HW-62449)
Iverson, G. M.
Injection Casting of EBR-II Fuel, 15: 21792
Iverson, M. L.
Complex Ions in Fused Salts, 12: 9681
Iverson, Marlowe L.
Acid-Base Reactions in Fused Salts, 13: 1989
Complex Metal Halides in Fused Alkali Nitrates, 12: 16926 (ISC-943)
Inorganic Polymer Research, 14: 14732 (WADC-TR-59-761)
Ives, Joseph S., Jr.
Short-time Creep Rupture Testing, 14: 16879 (WADC-TR-59-762(Pt.1))
Ultrashort-time Creep Rupture. II., 14: 25953 (WADC-TR-59-762(Pt.2))
Ives, K. J.
Labeled Algae, 15: 8452
Ives, M. B.
Dislocation Etch Pits in LiF, 14: 8400 (NP-8351)
Dissolution of Lithium Fluoride, 15: 28186
Ives, P. T.
Radioinduced Mutations in Drosophila, 13: 9637
Ives, Philip T.
Chromosomal Distribution of Mutations in Drosophila, 14: 21310
Genetic Effects of Radiation in Drosophila, 14: 10359
Relationship Between Radiation Dose and Mutation Rate *in Drosophila*, 14: 4238
Iveson, G.
Separation of ClF_3, HF, and UF_6, 15: 5114 (PG-Report-82)
Ivković, V.
Adjustable Gas Leak, 13: 10128
Ivolgina, A. T.
Solubility of $Sc(OH)_3$ in NaOH, 15: 8812
Ivy, Edward Weber
Semiconductors as Radiation Detectors, 15: 17065 (AD-244336)
Iwadare, J.
Proton-Proton Scattering, 15: 31548
Iwadare, Junji
Determination of Coupling Constant and Deuteron Problem, 11: 4199
Deuteron Photodisintegration, 15: 12026
Interaction of Antinucleons in Matter, 11: 2053
Ionization Produced by Electron-positron Pairs, 12: 14028
Photodisintegration of Deuteron, 14: 2911
Photodisintegration of Deuteron at 20 Mev, 11: 7304
Pion Theory of Nuclear Forces and n-p Polarization, 11: 2035
Pion Coupling Constant in Nuclear Forces, 11: 2049
Recent Work on Two-nucleon Interaction, 15: 6882
Triplet Odd State Potential, 14: 8045
Two-Nucleon Problem with Pion Theoretical Potential, 11: 7308
Two-Nucleon Problem with Pion Theoretical Potential Singlet Even State, 11: 4200
Two-nucleon Potential with *m*-tail, 14: 12175
Two-nucleon Potential with Tail. II., 14: 20849
Iwai, S.
Treatment of Carcinoma of Cervix Uteri with $Cr^{52}PO_4$, Au^{198}, 15: 25773 (AEC-tr-4482(p.1136-60))
Iwai, Shigehisa
Infiltration Characteristics of Liquid Wastes, 15: 3766
Treatment of Liquid Wastes, 15: 16770
Iwai, Shozo
Stainless Steel Tubes for Fuel Cladding, 15: 27854
Iwakura, Tetsuo
C^{14} and H^3 Measurement, 15: 27824
Iwama, Yoshiroh
Equilibrium Diagram of Fe–Ni–Si System, 15: 6426
Structure of δ-Phase in "Senperm" Alloys, 15: 6427
Thymidine Incorporation into DNA, 15: 27391
Iwamoto, Fumiaki
Example of Nuclear Collective Motion, 13: 16495
Expansion of a Bose Particle System, 13: 409
Hole Motions in Brueckner Theory, 14: 18485
Inclusion of Hole Motions in Brueckner Theory, 14: 20761
Quantum Mechanics of Many Particle System. II., 12: 8884
Iwamoto, Reynold T.
Coulometric Titration of Aluminum, 12: 16257
Iwanenko, D.
see Ivanenko, D.
Iwanova, N. S.
see Ivanova, N. S.
Iwao, Syurei
A Theory of Hyperfragments. II., 15: 14946 (NYO-9679)
Effects of Heavy Unstable Particles to the Magnetic Moments of Nucleons, 11: 4025
Hyperon-Nucleon Interaction and Hyperfragments, 14: 9937
Mesic Decay of Hyperfragments, 15: 9905
Metastable States of Hyperfragments, 14: 19712 (NYO-9088)
Model for Hyperfragments, 15: 2122
Parity of Λ and Σ Hyperons, 15: 28368
Reduced Widths of ½ + States of N^{15}, 15: 8093
States of N^{15}, 15: 5622 (CRT-987)
Theory of Hyperfragments. I., 15: 857
Iwasaki, H.
Radioactive Contamination of the Environment, 15: 22583
Iwasaki, I.
Fractionation of S During Oxidation, 15: 25932 (AEC-tr-4482(p.439-46))
Iwasaki, Iwaji
Fractionation of Sulfur Isotopes, 12: 17020
Fractionation of Sulfur Isotopes, 12: 17021
Iwasaki, T.
Grafts in Nylon and Cellulosic Fibers, 14: 21537
Iwasaki, Tamiko
Gamma Sensitivity of *Artemia* Eggs, 14: 11451
Iwasaki, Tatsuo
Radioinduced Polymer Reactions, 13: 6463 (A/CONF.15/P/1350)
Iwase, Akio
Gd, Dy, Ho, and Er, 15: 10892
Reduction of Europium and Terbium, 15: 10885
Iwase, Eiichi
Extraction of Uranium Tetrachloride, 13: 16913
Iwasumi, Tetsuo
Transient Behavior of SPERT-1, 15: 12488
Iwata, G.
Obtaining Stable Plasma, 13: 6561 (A/CONF.15/P/1329)
Iwata, Giichi
Improvements in Fusion Reactors, 15: 21684
Nuclear Fusion Reactor, 15: 21688

Iwata, Giiti
A Possible Fusion Reactor, 11: 6790
Applications of Mellin Transforms, 15: 13902
Systems of Staeckel in Flat Space, 12: 16562
Iwata, Kenzo
Coupling Constant Universality and Invariance, 15: 6694
Interaction of Elementary Particles. I., 13: 323
Interactions of Elementary Particles. II., 13: 3235
Model of Elementary Particle Interactions, 15: 2137
Q-value Dependence of Decay Probability, 13: 15651
Spirality of the Decay Product, 13: 408
Utility of the "Individual Γ_i Transformation", 12: 10916
Iwata, Shiro
Alpha Excitation Functions of Fe-54, 13: 22896
Alpha-induced Reactions of Mn^{55}, 14: 2006 (NP-8031)
Alpha Reactions of Ar^{40}, 14: 18445
Excitation Functions for α Reactions on $Fe^{56,57}$, 15: 5640
Reactions of Fe^{54} with α Particles, 14: 26288
Iwata, Tadao
Interstitial Atom in Graphite, 15: 11648
Iwata, Takashi
Effect of γ Rays on Onions and Potatoes, 14: 11455
Storage of Chestnuts II, 15: 19698
X-ray Depilation in Rabbits, 15: 22147
Iwazumi, Tetsuo
Delay of Transient Boiling, 15: 10408
Iyapkin, A. A.
Spectrum of γ-Quanta from the Decay of Pions, 12: 13355
Iyengar, K. N.
Protons from Al-27 Due to Neutron Interactions, 15: 26642 (NP-10247 (p.30-9))
Iyengar, K. V. K.
Interactions of Fast Neutrons with F, 13: 10433
Neutron Reactions in Fluorine, 12: 6148
Iyengar, P. K.
Multichannel Pulse Amplitude Analyser, 11: 13393
Normal Vibrations of Ge by Neutron Spectrometry, 12: 2977
Normal Modes of Ge by Neutron Spectrometry, 12: 17504
Scattering of Neutrons from Fe, 15: 26694 (NP-10247(p.431-8))
Scattering of Thermal Neutrons, 15: 26695 (NP-10247(p.439-46))
Ten-channel Time Analyser, 11: 1224
Iyengar, S. B. D.
Neutron Attenuation in Moderators, 13: 6993 (A/CONF.15/P/1635)
Slowing Down and Diffusion of Neutrons in BeO, 11: 9436
Slowing Down and Diffusion of Neutrons in BeO, 11: 9435
Thermal Neutron Distributions, 13: 6884 (A/CONF.15/P/1950)
Velocity Distribution of Neutrons from Diffusing Media, 11: 9434
Iyer, C. S. Padmanabha
Determination of Be, 15: 14226
Izadian, H.
Localized Radiation of Fetal Liver. II., 14: 14689
Localized Radiation of Fetal Liver of Mouse, 14: 3419
Physical Protection Against Radiation, 15: 10975
Izadian, Habibollah
Deposition of Iron in Foetal Mouse, 12: 3488
Oxidation of Water by X Rays, 13: 13345
Izakov, V. N.
Rocket Investigation of the Atmosphere, 12: 12629 (SCL-T-189)
Izawa, Keisuke
Relay-type Feedback Control Systems, 14: 5351
Izawa, Kimie
Determination of Al and Fe in U with Oxine, 14: 17818
Determination of U with 8-Quinolinol, 14: 20147
Izawa, M.
Distribution and Accumulation of Cs in Mice, 15: 25818 (AEC-tr-4482 (p.546-59))
Izawa, Masami
Cs^{137} and Sr^{90} in Fall-out Deposits, 14: 25770 (A/AC.82/G/L.388)
Izett, G. A.
Geology of Carlile Quadrangle, 15: 29530
Granite Exploration Borehole, 15: 4149 (TEM-836-C)
Izgarulshev (Isgarischew), N.
Deposition of Nb and Its Separation from Ta, 13: 10869 (AEC-tr-3635)
Electrodeposition of Nb, 13: 11622 (AEC-tr-3626)
Izhak, I. A.
Dielectric Properties of Ferroelectric Ceramics, 11: 7181 (AEC-tr-2907)
Izhvanov, L. A.
Production of Metallic Yttrium, 13: 21232
Izmaĭlov, G. A.
Determination of Dust in Air by β Radiation, 15: 12890
Izmailov, N. A.
Ion Adsorption by Glass Electrodes, 13: 3662 (CEA-tr-R227)
Izmailov, S. V.
Allowed Transformations, 12: 6352
Ion-Electron Emission from Metals. II., 14: 14214
Protons with Heavy Nuclei, 15: 28599
Secondary Electron Emission from Metals. III., 14: 14215
Transformations of Equations for Particles with Higher Spins, 11: 10791
Izmailova, G. I.
Method for Cleaning Glass and Metal Surfaces, 11: 8059 (AEC-tr-2756)
Izmozherov, N. A.
Cytogenetic Damage Caused by Radiation, 15: 15397 (A/AC.82/G/L.412)
Effect of Radiation on Mitosis in Wheat, 15: 22000 (JPRS-3398(p.95-102))
Reversibility of Radiation Injury, 15: 21999 (JPRS-3398(p.79-94))
Izrailevich, E. A.
Deuterium Exchange and Metallation of Alkylbenzenes, 13: 5313
Deuteroexchange in Deuterated Isomers, 14: 13680
Izrailevich, E. Ya. (Ye. A.)
Catalysis of Hydrogen Exchange Reactions, 15: 3969 (JPRS-5430)
Isotopic Water Analysis, 15: 8678 (AEC-tr-4136)
Izraitel, N. A.
Experimental Anthrax Infection in Irradiated Animals, 13: 16704
Therapy of Anthrax in Irradiated Animals, 15: 2481
Izui, Kazuhiko
Lattice Defects in Graphite. I., 15: 11649
Radiation Protection of Polymethylmethacrylate, 15: 21209
Tracks of Fission Fragments in Molybdenite, 15: 32600
Izumo, Ko
Electrodisintegration of He^4, 14: 8135
Intermediate Resonance Levels, 13: 21638
Resonating Group Model for Nuclear Reactions, 15: 16402 (JAERI-4016(p.74-83))
Izumova, T. I.
Two-beam Electron-wave Systems, 14: 7528
Izutsu, Kosuke
Polarographic Determination of U and Zr, 15: 1359
Izuyama, Takeo
Electric Conductivity of Metals. I., 15: 28231
Meson (μ^-) Transfer from p to d, 13: 16426
Molecular Processes Induced by Mesons (μ^-), 13: 21505
Izvekov, V. I.
Deposition of Radioactive Films, 12: 8475
Deposition of Radioactive Metallic Films, 14: 6623 (CEA-tr-R-757)
Diffusion in Metal Oxides, 15: 7817
Izvekova, A. V.
Bone Marrow Injection and Immunity in Irradiated Animal, 13: 17719
Revaccination Against Typhoid Fever, 12: 9594
Izyumova, T. G.
Faraday Optical Effect at Low Temperature, 13: 4913
Theory of Double Electron and Nuclear Resonance, 15: 18833
Izyurov, A. V.
Stabilized High-intensity Source, 14: 8580
Izzo, Joseph L.
Metabolic Actions of Glucagon, 15: 27371 (UR-599)
Protein Metabolism of Fasting Rat, 14: 11410 (UR-564)
Izzo, N. F.
Blood Cell Scanner, 15: 7142 (NYO-9643)
Izzo, T. F.
Operation of Resin-in-Pulp Mill, 12: 14671 (A/CONF.15/P/500)
Pilot Plant Testing of La Sal Ore, 11: 1022 (WIN-45)
Pilot Plant Testing of Ore, 12: 12314 (WIN-44)
Resin-in-pulp Pilot Plant Testing, 12: 12311 (WIN-35)

J

Jaap, E.
Determination of Oxygen in Water, 12: 96 (AEC-tr-3052)
Jaarma, M.
Influence of Water Content on the Action of Radiation on Starch, 12: 1275
Jaarma, Maire
Physiological Changes in Irradiated Potatoes, 15: 1706 (RISÖ-16(p.70-2))
Jablonowski, Edward J.
Creep and Corrosion of Zircaloy-2, 14: 23241 (BMI-1457)
Oxidation Resistance of Fe–Cr–Al Alloy, 15: 19765 (BMI-1230)
Properties of Fe–Cr–Al Alloys, 13: 2969 (BMI-1298)
Jablonski, Andrzej
Phase Relations of $BaO–UO_2–O_2$, 15: 9481
Jablonski, F. E.
Corona Counter for Thermal Neutrons, 13: 21128
Electron Mobility in Boron Trimethyl, 12: 3087
Naval Research Laboratory Research Reactor, 13: 3107 (NRL-5213)
Space Charge Neutralization in Plasma Diode, 14: 5716
Split Cores for Research Reactors, 13: 14911
Use of Al as a Threshold Neutron Detector, 12: 9955
Jaccard, Claude
Irradiated Potassium Halides, 15: 32210
Jaccarino, V.
Effects of Co-59 hfs on F^{19} NMR in CoF_2, 13: 15090
Hyperfine-Structure Anomalies of Cs^{133}, Cs^{134}, Cs^{135}, and Cs^{137}, 11: 4641
Hyperfine Structure, 12: 14213
Hyperfine Structure in Odd-A Nuclei, 15: 28549
Isomer Shift (Fe^{57}), 15: 12203
Nuclear Magnetic Resonance in Paramagnetic Iron Group Fluorides, 11: 6881
Nuclear Magnetic Resonance Shifts in MnF_2, 12: 6486
Nuclear Magnetic Resonance in MnF_2, 12: 4405
Polarization in Rare Earth Metals, 15: 14869
Superconductivity and NMR Properties, 14: 24612
Jach, Joseph
Reaction in Ferricinium Picrate, 12: 16946
Recoil Bromine Atoms in Alkali Bromates, 12: 9006
Jachter, Martin H.
Encapsulation Makes Monitor Independent of Environment, 12: 426
Jack, K. H.
Crystal Structures of the Trifluorides of Fe, Co, Ru, Rh, Pa, and Ir, 11: 3711
Jack, W.
The Reaction $^{24}Mg(p,\gamma)^{25}Al$, 12: 6238
Jack, W. M.
Hydrogen Fluoride Solvent System, 11: 12682
Jackel, H.
Sodium-cooled Fast Reactor, 14: 18637 (NAA-SR-Memo-5011)
Jackel, H. E.
Hallam Facility High-stress Components, 15: 4764 (NAA-SR-Memo-5298)
Jacket, H. S.
Burnout Heat Flux in Rectangular Channels at 2000 PSIA, 11: 5299 (WAPD-A1W(IM)-3)
Burnout and Pressure Drop, 12: 4154 (WAPD-TH-223)
Burnout Heat Flux in Rectangular Channels, 12: 1939 (WAPD-T-319)
Burnout Heat Flux, 12: 6195 (TID-7529(Pt.1))
Pitting Anodic Corrosion Studies, 11: 3815 (WAPD-ReM-16)
Pressure Drop for Fuel Elements, 11: 10992 (WAPD-ReC(A)-35)
Pressure Drop in Rectangular Channels, 12: 6195 (TID-7529(Pt.1))
Subcooled and Quality Burnout in Circular Channels, 12: 1936 (WAPD-LSR(IM)-1)
The Effect of Vertically Downward Flow on Burnout Flux, 11: 6333 (WAPD-TH-183)
Jackey, G. F.
Extrusion Cladding U with Al, 12: 15837 (HW-56801)
Jackiewicz, John J.
Desensitization of Zr Powder, 15: 24802 (AD-254125)
Jackiw, R. W.
The $Fe^{56}(n,n'\gamma)$ Reaction, 15: 8057
Jacklin, Clarence
Corrosion of Zircaloy-2, 13: 11664
Jacklyn, R. M.
Changes in the High-Latitude East-West Asymmetry of Cosmic Rays, 11: 8042
Jackman, J. T.
Helium-cooled Power Plant, 13: 8309 (TID-7564(p.13-48))
Jackman, L. M.
NMR Spectroscopy in Organic Chemistry, 14: 18845
Jackowski, B.
Measurement of Air Radioactivity by Filtration, 15: 31007
Jacks, George M.
Thermal and Resonance Neutron Flux Detectors, 15: 29394 (DP-608)
Jacks, Gordon L.
Operation Hardtack Radiological Safety, 13: 22243 (WT-1685)
Jackson, Alan
Radiation Shields for Reactors, 14: 25026
Jackson, Andrew H.
Effects of Injections of Radioactive Au Colloids in Dogs, 11: 4784
Jackson, B. H.
Combined Effects of Radiation and Temperature on Life Span, 13: 21884
Effects of Radiation on the White Rat, 11: 10394 (AF-SAM-57-78 and AF-SAM-57-79)
Radiation Effects on Longevity, 13: 15829 (AF-SAM-58-156)
Jackson, C.
Fires in Glove Boxes, 14: 7635 (AERE-R-3067)
Polarographic Apparatus, 13: 161 (AERE-ES/R-2491)
Jackson, C. A.
Nuclear-powered Ships, 11: 12901 (TID-7539)
Jackson, Charles A.
Economics of Ships, 13: 8297 (TID-7563(p.44-55))
Jackson, Charles O.
Production of H_2SO_4 and $Fe_2(SO_4)_3$ by Air Oxidation of SO_2 and $FeSO_4$ Towers, 12: 712 (MITG-A50)
Jackson, D.
Configuration Conducting Fluid, 15: 12323 (NP-tr-542)
Denaturation of β-Lactoglobulin by UV Radiation, 15: 23300 (NP-tr-680)
Theory of Journal Air-bearings, 13: 10167 (IGRL-T/CA-86)
Jackson, D. A.
Isotope Shift in the Spectrum of Indium, 11: 10467
Resonance Lines of Indium 115, 12: 16835
Structures of the Resonance Lines of In^{115}, 11: 12208
Jackson, D. B.
Monel Wire Tubes as Clean-up Reactor Filter, 14: 24470 (GAT-P-22)
Jackson, D. D.
Pitch-soluble Uranyl-Organic Compounds, 13: 18897 (LA-2320)
Jackson, D. P.
Irradiation Hemorrhage, 13: 2685
Jackson, Daphne F.
Form Factors for Li^8, 15: 8020
Jackson, David A., Jr.
Progress Report on Metal Corrosion, 15: 13264 (AD-237775)
Jackson, Don Merrill
Ion Source for Effusion Studies, 15: 9012 (ISC-1175)
Jackson, Donald D.
Carbide Research at UCRL, Livermore, 15: 19867 (TID-7603(p.45-7))
Jackson, Dudley P.
Platelets in Thrombocytopenia, 15: 10759
Transfusion of Platelets in Control of Bleeding, 14: 48
Jackson, E. Atlee
Impulsive Motion of an Infinite Plane, 12: 17544
Instabilities in Maxwellian Plasma, 14: 26363
Oscillations in Cold Plasma, 14: 26368
Research on Ionized Media, 14: 12280 (AFCRC-TR-59-174)
Waves in Plasma, 15: 13818 (MATT-53)
Jackson, E. E.
Densities of Pu and H, 15: 16302 (AERE-M-802)
Extracting Agent for Inorganic Nitrates, 13: 13291
Jackson, E. G.
Effects of Space Environment on Materials, 15: 16072 (WADD-TR-60-721)
Progress Report on Alloys for High Temperature Gears, 13: 10056 (WADC-TR-58-546)
Jackson, E. M.

Modifications of Zeta in 1958, 14: 16369
Jackson, E. W.
Cleansing Preparations for Use Against Radioactive Contamination, 12: 1810
Water Treatment for Corrosion Control of Aluminium, 15: 32494
Jackson, Frank L.
Electric Discharge T Labeling, 14: 21516
Jackson, G. B.
Polymer Evaluation Handbook, 11: 81 (WADC-TR-56-399)
Jackson, G. F.
Bomb Calorimeter, 14: 8548 (IGR-189(RD/W))
Graphite Energy Release, 13: 9384 (RDB(W)/TN-157)
Jackson, George
Pituitary Ablation, 13: 6058 (A/CONF.15/P/68)
Jackson, George Oliver
Glandless Shaft Drive Transmission, 14: 6394
Removable Sealing Devices for Pressure Vessel, 15: 18177
Jackson, H.
Radiation Effects on Fertility, 13: 13164
Sensitivity of the Spermatogenic Process in the Rat, 12: 5185
Jackson, H. E.
Capture of Slow Neutrons, 15: 12207
Photoproduction of π^0 Mesons, 12: 12613
Photoproduction of π^0 from H_2, 14: 23532
Self-excited 150 kv Resonant Cavity, 13: 9995
Jackson, H. G.
Beam-profile Indicator, 13: 18062
Energy of Alpha Particles from U^{234}, U^{238}, and Th^{232}, 11: 5538
Half-life and Cross-sections of Es^{254}, 12: 9763
Isotopes of Bk and Cf, 12: 511
Studies of Transuranium Elements, 11: 13443 (KAPL-1781)
Jackson, H. K.
HRT-Core Processing Plant Design, 11: 11581 (CF-56-4-171)
Progress Report of Chemical Technology Division, 12: 1898 (ORNL-962(Del.))
Report on the 23 Pilot Plant, 11: 7554 (ORNL-651)
Jackson, H. R.
Radioautography of T-labeled Compounds, 15: 1375
Jackson, H. W.
Many-Particle Boson System, 15: 28469
Jackson, Horace G.
Four-gun Oscilloscope, 12: 12530
Transistor Counting Systems, 14: 14878 (UCRL-9000)
Jackson, Howard W.
Test of 2000°F Thermal Insulation, 15: 23983 (WADD-TN-60-175)
Jackson, J.
Production of Niobium, 12: 17938
Jackson, J. D.
Catalysis of Nuclear Reactions Between H Isotopes by μ^- Mesons, 11: 6937
Coulomb Corrections in Allowed Beta Transitions, 11: 12272
Effect of $\bar{K}^0$–K^- Mass Difference on K^-–N, 13: 20463
Longitudinal Plasma Oscillations, 14: 4052 (TID-7582(Paper 18))
Longitudinal Plasma Oscillations, 14: 26350
Model for (p,xn) Cross Sections in Heavy Elements, 11: 689
Negative K-meson-Nucleon Interaction, 13: 14736
Note on Relativistic Coulomb Wave Functions, 12: 9541
On the use of Interaction Hamiltonian in Atomic Collisions, 11: 4623
Physics of Elementary Particles, 13: 4114
Plasma Oscillations, 14: 1022 (NP-7977)
Plasma Oscillations, 14: 8181 (NP-8301)
Polarization Effects Following Beta Decay, 12: 10018
Scattering and Absorption of K Mesons, 13: 318
Spallation from Proton Bombardment of Heavy Elements, 11: 3581
Tests of Time Reversal Invariance in Beta Decay, 11: 6989
The Direction of μ-Meson Polarization in Pion Decay, 11: 10681
Jackson, J. E.
Daytime Electron Density Profile, 15: 29795 (NASA-TN-D-413)
Ionospheric Electron Densities, 13: 20775
Ionospheric Measurements, 14: 24670 (NASA-TN-D-491)
Jackson, J. H.
Core Shape of Fuel Elements Clad with Zr Alloy, 11: 12522 (BMI-841 (Del.))
Processing of U–Zr Alloys, 11: 9732 (BMI-877)
Jackson, J. L.
Electric Field in Dense Plasma, 15: 5744
Radiation Effects on Coatings for Graphite, 15: 26612 (HW-68494)
Jackson, James D.
Fluidized Calcination of Al-type Wastes, 14: 25107
Fuel Element Dissolution, 14: 9549 (ORNL-2822)
Fuel Processing Plant Building Materials, 14: 2453 (BMI-1375)
Jackson, Jasper A.
Hydration of Cations, 14: 9401
Jackson, John Malcolm
Apertures in the Walls of Pressure Vessels, 15: 26529
Jackson, Joseph
Treatment of Metals in Powder Form, 14: 4527
Jackson, Julius L.
Magnetic Interaction of H_2, 13: 13899
Jackson, K. L.
Bile Secretion in the Gastrointestinal Radiation Syndrome, 12: 9575 (USNRDL-TR-227)
Effects of X-irradiation on Lipids, 15: 17933 (USNRDL-TR-504)
Recorder Integrator-readout System for Chromatography, 14: 11502 (USNRDL-TR-397)
Jackson, Kenneth L.
Electrolyte Excretion in Rat Following Intestinal Damage by X Irradiation, 12: 15 (USNRDL-TR-165)
Excretion of Uric Acid and Allantoin by the X-Irradiated-Adrenalectomized Rat, 11: 10398 (USNRDL-TR-141)
X-Irradiated-Adrenalectomized Rat, 12: 4055
Jackson, L. C.
Properties of the Saturated He Film, 13: 3130
Vapor Liquid Equilibria of H and D Mixtures, 13: 16015
Jackson, L. R.
Deformation of U During Thermal Cycling, 12: 17161 (TID-5061(Del.) (p.235-53))
Fatigue Strengths of Al Alloy and Steel, 13: 20168 (NASA-TN-D-111)
Recrystallization of Th, 12: 17298 (TID-2501(Del.)(p.383-94))
Recrystallization of Cold-rolled U, 12: 17309 (TID-2501(Del.)(p.529-30))
Jackson, Lloyd C.
Bonding Plastic Laminates onto Metal, 15: 17283 (TID-12500)
Jackson, Marvin A.
Effects of Injections of Radioactive Au Colloids in Dogs, 11: 4784
Jackson, Maxine H.
Perturbation Calculation, 12: 16553 (DTMB-1166)
UNIVAC Instruction Manual, 12: 14237 (DTMB-1128)
Jackson, N.
Preparation of Thin α Sources by Sublimation, 14: 13881
Purification of Pa-231, 15: 14294 (AERE-R-3311)
Recovery of Pa^{231} from Ethereal Sludge, 14: 20116 (AERE-R-3377)
Separation of Np and Pu by Ion Exchange, 14: 164 (AERE-M-444)
Jackson, P. L.
Regenerative Heat Exchangers, 13: 1648
Regenerative Heat Exchangers, 14: 12681
Jackson, P. M.
Rupture of Zr Tubes by Overheating, 14: 1755 (HW-61846)
Testing PRTR Biological Shield Diaphragms, 15: 5789 (HW-58357)
Tests of PRTR Piping and Seals, 14: 4875 (HW-60899)
Jackson, R. B.
Metal Corrosion by Fluorine, 14: 19375 (NP-8845)
Jackson, R. F.
A Swimming Pool Type Experimental Reactor, 11: 10715 (AERE-RE/R-1684)
BEPO Wigner Energy Release, 13: 7165 (A/CONF.15/P/1805)
Improvements in Nuclear Reactors, 12: 698
Nuclear Reactor, 12: 3470
Research Reactor Utilization, 13: 7080 (A/CONF.15/P/22)
Safety of the DIDO Reactors, 13: 8225 (A/CONF.15/P/1524)
The Design of Irradiation Experiments, 13: 7087 (A/CONF.15/P/58)
Thermal Nuclear Reactor, 12: 4631
Jackson, R. J.
Properties of Mg–Th Alloys, 13: 19230 (DMIC-Memo-20)
Jackson, R. M., Jr.

Heat Transfer Rates of Tubes, 11: 11161 (EES-030038)
Jackson, R. T.
Drying of Powders for Neutron Transmission Measurements–I, 11: 5329 (AERE-N/M-61)
Jackson, R. W.
Progress Report on Si Junction Radiation Detector, 15: 322 (AD-235728)
Silicon Junction α Detector, 14: 25720
Silicon Alpha Detectors, 15: 9080
Silicon-junction Radiation Detector, 15: 323 (AD-235729)
Jackson, Robert Flinders
Improvements in Fuel Elements, 15: 21823
Jackson, Sylvia
Fetal X Irradiation and Fertility, 13: 15014
Jackson, T. M.
Trigger Tubes for Switching, 12: 13304
Jackson, T. W.
Viscosity of Steam, 13: 21449
Jackson, Thomas Leroy
Reactivity Values of Control Rods, 12: 6834 (NP-6604)
Jackson, W. D.
Life-span of Radiation Produced Mutagens, 14: 24007
Radiation Preservation of Food, 12: 4659 (PB-131171)
Jackson, W. J.
Rare Earths in Steel Castings, 11: 1911
Jacky, G. F.
Cladding of Hanford Fuel Elements, 11: 12230 (HW-51328)
Jacmart, J. C.
Interaction of 155-Mev Protons, 15: 32781
Scattering of 155-Mev Protons on C, 14: 20930
Jacob, François
Radiosensitivity of Sexual Episomes, 15: 16824
Jacob, G.
Matrix Elements in Nuclear Shell Theory, 14: 19819
Jacob, Gerhard
Diffusion of Neutrons in Media, 13: 7019 (A/CONF.15/P/2272)
Diffusion of Neutrons in Media, 15: 9944 (IEA-10)
Effect of Be^9 on Multiplication, 13: 7185 (A/CONF.15/P/2276)
Investigation of Medium and Heavy Nuclei, 14: 23621
Quasi-free Diffraction Scattering, 15: 6804
Quasi-free Scattering of Protons, 15: 8086
The $Be^9(n,2n)$ Reaction in Be Moderator. II., 15: 10379 (IEA-9)
Two-quantum Transitions in Nuclear Isomers, 14: 6997
Jacob, K. P.
Electron-capture Decay of Tm^{168} and Tm^{166}, 14: 13283
Jacob, L.
Photomultiplier Soft X-ray Spectrometer, 15: 5195
Jacob, M.
Angular Distribution in Strange Particle Decay, 13: 317
Collisions for Particles with Spin, 13: 21633
Jacob, Maurice
Decay of π^0 and Proton Compton Scattering, 14: 12165
Fission Neutrons Produced by Pu^{239}, 13: 12146
Jacob, R.
Lifetime and Mass of Unstable Particles, 15: 6672
Jacobi, G.
Radiation Effect on Chloroplast, 15: 15458
Jacobi, Helmut
Aluminum Halide Ammoniates, 11: 11921 (AEC-tr-2938)
Jacobi, R. B.
Fabry-perot Photo-electric Spectrometer, 12: 14352 (AERE-Lib/Trans-778)
Jacobi, Thomas H.
Radiation from Ga^{64}, 14: 13280
Jacobi, W.
Radioactivity in Surrounding of BER, 15: 23755 (HMI-B-18)
Jacobi, W. M.
Depletion Program (ABRAC), 14: 22533 (WAPD-TM-203)
Nuclear-thermal Depletion Program for IBM-704, 15: 12476 (WAPD-TM-208)
Thermal Design Criteria for PWR's, 13: 3433
Jacobi, Wolfgang
Biological Effects of Radon and Its Decay Products, 14: 17775
Radiation Dose in the Lungs Caused by Radon, 12: 7693
Radioactivity in "BER" Vicinity, 13: 19679 (HMI-B-4)
Radiological Problems of Small Research Reactors, 14: 17629
Radioactivity at BER in 1959, 14: 20485 (HMI-B-11)
Safety Problems in BER and Their Solutions, 13: 11460
Jacobius, Arnold J.
Air Pollution Bibliography, 13: 19111
Jacobs, A.
Energy Deposition in Polyethylene by Irradiation, 14: 1546
Jacobs, A. J.
U–Fe and U–Al Phase Diagrams, 15: 30624 (IA-627)
Uranium Laves Phase Compounds, 15: 29702 (IA-616)
Jacobs, A. M.
Fused Salt Fast Breeder, 11: 10724 (CF-56-8-204(Del.))
Jacobs, Alan
Lattice Parameters for CRBR, 13: 20682 (ACNP-5918)
Two-group Albedo Theory, 13: 19530
Jacobs, Alan M.
Principles of Nuclear Science and Reactors, 14: 16423
Jacobs, D. G.
Cesium Selectivity of Bentonites, 15: 23498
Cesium Exchange by Vermiculite, 15: 30302 (CF-61-9-31)
Mineral Reactions Pertinent to Wastes, 15: 25731 (TID-7613(p.691-718))
Soil Column Studies, 15: 1098 (ORNL-2994(p.78-95))
Sorption and Retention, 15: 1097 (ORNL-2994(p.58-78))
Sorption of Cs by Shale, 15: 10589
Sorption and Retention by Clay Minerals, 15: 30318 (TID-7621(p.54-68))
Strontium Sorption Studies, 15: 7120 (CF-60-10-35)
Structural Implications in Cs Sorption, 14: 18756
Waste Disposal Research in U. S., 15: 3767
Jacobs, Donald
Waste Disposal to the Earth, 15: 30319 (TID-7621(p.69))
Jacobs, G.
Dielectric Loss and Additive Coloration of CaF_2, 12: 15386
Jacobs, George J.
Radiation Problems in Manned Space Flight, 15: 4803 (NASA-TN-D-588)
Jacobs, I. M.
Hazards Report for GE Test Reactor, 13: 13048 (GEAP-2064)
Jacobs, I. S.
Magnetization Curves in Magnetic Fields, 12: 16454
Jacobs, J. A.
Reactions of Protons on O^{18}, 15: 16505
Response of CsI(Tl) Crystals, 12: 5524
Jacobs, J. J.
AMP—Ion Exchanger for Fission Waste, 13: 21652
Jacobs, James M.
Bibliography on Atomic Energy, 14: 12402 (TID-3043(Rev.1, Suppl.1))
Bibliographies of Interest to Atomic Energy Program, 15: 24634 (TID-3043(Rev.1)(Suppl.2))
Boiling Water Reactors, 13: 19695 (TID-3088)
Centrifugal Devices Report List, 13: 9706 (TID-3527)
Dual Temperature Process Using H_2S, 14: 5510 (TID-3091)
Fission Product Decay, 13: 20352 (TID-3536)
Fuel Breeding, 13: 19740 (TID-3534)
Heat Transfer Bibliography, 11: 4849 (TID-3305)
Heat Transfer and Fluid Flow, 12: 13889 (TID-3305(Suppl. 1))
Isotope Separation, 14: 15864 (TID-3554)
Liquid Metal Technology, 14: 8679 (TID-3544)
Power Reactor Demonstration, 14: 21144 (TID-3556)
Power Reactor Demonstration, 15: 24592 (TID-3556(Rev.1))
Process and Space Heat Reactors, 13: 23044 (TID-3537)
Radioactive Fall-out, 14: 13953 (TID-3087)
Reprocessing Reactor Fuel, 13: 14389 (TID-3529)
Reprocessing Reactor Fuel and Breeding Materials, 13: 11692 (TID-3312)
Reprocessing Used Reactor Materials, 14: 5262 (TID-3529(1st Rev.))
Jacobs, Lyle A.
Irradiation of Cerebral Cortex, 15: 10740
Jacobs, M. E.
Monitoring of Low U-235 Assay, 13: 1289 (GAT-254)
The Hughes Memoscope, 13: 14441 (GAT-T-586)
Jacobs, Melville L.

Total-body Irradiation Chamber, 15: 1187

Jacobs, Morris Boris
Chemical Analysis of Air Pollutants, 14: 14765

Jacobs, P. W. M.
Ionic Conduction in Tantalum Pentoxide, 12: 7889

Jacobs, R. B.
A Large Vacuum Oven, 11: 12022 (NBS-3535)
Cold Valves, 11: 12110 (NBS-3124)
Transfer of Liquid H, 14: 22990

Jacobs, R. M.
Determination of Al and Cu in Zircaloy, 12: 6467 (WAPD-CTA(GLA)-162-5(Rev.2))
Determination of Residual Al in Zr, 12: 6468 (WAPD-CTA(GLA)-162-6(Rev.2))
Determination of U in Fuel Plates, 12: 2768 (WAPD-C-38)
Determination of Residual Hf in Zr and Zr Alloys, 12: 5234 (WAPD-CTA(GLA)-162-4(Rev.2))
Determination of B and Cd in Zr and Zircaloy, 12: 6466 (WAPD-CTA(GLA)-162-3(Rev.2))
Determination of Ta in Nb, 14: 175 (WAPD-CTA/GLA)-617-1)
Impurities in Zr, 12: 6465 (WAPD-CTA(GLA)-162-1(Rev.2))
Methods for Analysis of Zr and Zircaloy, 14: 10459 (WAPD-M(GLA)-790)
Spectrochemical Analysis of Zr, Hf, and U, 15: 18006 (WAPD-T-1348)

Jacobs, R. T.
Burnout Heat Flux, 15: 6112
Predicting Burnout Heat Flux, 12: 12720 (IDO-16460)
Statistical Prediction of Burnout Heat Flux, 15: 20345

Jacobs, Ralph M.
Analysis of Zircaloy and Zr, 13: 8641 (WAPD-BT-11(p.81-103))
Determination of Al and Cu in Zr and Zircaloy, 13: 20901 (WAPD-CTA(GLA)-162-5(Rev.3))
Determination of B and Cd in Nb, 13: 21977 (WAPD-CTA(GLA)-631-3)
Determination of Impurities in Nb, 13: 21975 (WAPD-CTA(GLA)-631-1)
Determination of Impurities in Zr and Zircaloy, 13: 19835 (WAPD-CTA (GLA)-162-7)
Determination of Impurities in Zr, 13: 19834 (WAPD-CTA(GLA)-162-1 (Rev.3))
Determination of Sn, Fe, Cr, and Ni, 13: 21969 (WAPD-CTA(GLA)-162-12)
Determination of Ta, Ti, and Zr in Nb, 13: 21976 (WAPD-CTA(GLA)-631-2)
Determination of W in Nb, 13: 21978 (WAPD-CTA(GLA)-631-5)
Fluorescent X-ray U Determination in Zr Fuels, 13: 8966 (TID-7560((p.116-22))
Spectrographic Analysis of Hf, 13: 19837 (WAPD-M(GLA)-701-1(Rev.2))
Trace Impurity Determination in Zirconium Metal, 13: 19864

Jacobs, S. C.
Continuous Countercurrent Gas-Solids Contactor, 13: 562 (Y-1233)
Fluid Bed Conversion of UO_3 to UF_4, 14: 10503

Jacobsen, Andrew
Dugway Food Irradiator, 12: 2624

Jacobsen, C.
Magnetic Flux in a Plasma, 15: 24434

Jacobsen, C. T.
Experiments with Plasma Rings, 14: 10126

Jacobsen, Elly M.
Beta Radiation upon Rat Skin, 12: 4662 (USNRDL-TR-195)
Effect of Beta Irradiation on Rat Skin, 12: 16125

Jacobsen, F. M.
Centrifugal Extractor Characteristics, 11: 1827

Jacobsen, Jacoby Boye
Vessels for Use with Nuclear Reactors, 15: 10436

Jacobsen, Lydik S.
Natural Frequencies of Structure 3.1.1, 14: 2247 (SC-2090(TR))

Jacobsen, R. C.
Transients in SIC Cooling System, 13: 1828 (AECU-3866)
Transients in SIC Cooling System, 13: 1829 (AECU-3867)

Jacobsmeyer, Vincent P.
Progress Report on Properties of Boron, 11: 128

Jacobsohn, B. A.
Detector of Nuclear Alignment, 15: 21565
Scattering in Fermi Gas, 15: 12012
Test for K^--Y Relative Parity, 15: 7968
Time Reversal in Nuclear Interactions, 12: 2595

Jacobsohn, Boris A.
Alpha-Decay Amplitudes, 13: 21619
Time Reversal in Nuclear Interactions, 13: 10475
Time-reversal Invariance in Nuclear Forces, 13: 10476

Jacobsohn, D. H.
Adder Circuit, 13: 13509

Jacobson, A.
Dosimetry of Interstitial Implants, 11: 4589

Jacobson, Ada L.
Progress Report on Chemistry, 15: 4972 (NYO-9398)

Jacobson, Antone G.
Fate of I^{131} Tagged Rose Bengal in the Rat, 12: 8983

Jacobson, Arvid
Light Scattering Functions for Spherical Particles, 11: 11272

Jacobson, Baruch S.
Evidence for Recovery from X-ray Damage in Chlamydomonas, 12: 2672
Reversal of Radiation Damage in Algae, 15: 28989 (ORO-465)

Jacobson, C. A.
Chemical Reactions of W, U, V, Yb, Y, Zn, and Zr, 13: 20958

Jacobson, D. R.
Vapor Recovery System of EBWR, 15: 1042 (ANL-6189)

Jacobson, E. F.
Determination of Mo in U Alloys, 13: 10862 (WAL-TR-425/1)

Jacobson, H.
Orientation of Single Crystals with a Vise, 11: 9759 (A-3814)

Jacobson, H. G.
Permissible Dose Problems in Diagnostic Procedures, 11: 3300

Jacobson, H. I.
Determination of Tritium in Biological Material, 14: 6263

Jacobson, J.
Design of Small Organic-Reactor, 15: 33017
Developmental Organic Reactor, 13: 19723 (NAA-SR-2780)
High Power Pool Reactor, 12: 11938
Safeguards Report for Piqua Reactor, 14: 11296 (NAA-SR-3575; NAA-SR-Memo-4048)

Jacobson, J. D.
Monte Carlo Calculation of Hard Sphere, 15: 9554 (TID-11115)
Recalculation of Monte Carlo Equation of State of Hard Spheres, 12: 3049

Jacobson, J. J.
ETR Core and Facilities, 11: 5611

Jacobson, K. B.
Enzymology, 15: 3817 (ORNL-2997(p.167-87))

Jacobson, Leon O.
Effect of Cell Suspensions on Cataracts in Irradiated Mice, 11: 8798
Effects of Hematopoietic Tissues on Post-irradiation Survival, 14: 17769
Factors Influencing Erythropoiesis, 14: 18719 (ACRH-13(p.9-22))
Hematological Effects of Irradiation, 13: 21913
Homeostatic Mechanisms, 12: 13652 (BNL-474)
Mechanism of Recovery from Radiation Injury, 15: 24737
Progress Report to AEC, 11: 13229 (ACRH-7)
Progress Report on Cancer Research, 11: 5132 (ACRH-6)
Progress Report of Argonne Cancer Research Hospital, 13: 8486 (ACRH-8)
Progress Report of Argonne Cancer Research Hospital, 13: 8487 (ACRH-10)
Progress Report on Medical Research, 13: 14957 (ACRH-11)
Progress Report on Medical Research, 14: 9267 (ACRH-12)
Progress Report on Medical Research, 14: 18717 (ACRH-13)
Progress Report on Medical Research, 15: 8421 (ACRH-14)
Radiosensitivity Effects of Homologous Tissue Suspensions, 13: 8579
Studies on Erythropoiesis, 12: 14569 (A/CONF.15/P/847)
The Kidney and Erythropoietin, 15: 8422 (ACRH-14(p.1-6))

Jacobson, Lillian E.
Correction Factors for Tumor Dose in the Chest Cavity Due to Diminished Absorption and Scatter in Lung Tissue, 11: 2803
Co^{60} Isodose Curves, 15: 23222

Jacobson, Louis
Calcium Uptake by Barley, 15: 7177
Ion Absorption Experiments, 15: 7179

Sensitivity of Ion Absorption, 15: 7178
Jacobson, M.
Progress Report on Be Crack Propagation, 13: 14515 (LMSD-48470)
Progress Report on Be Cracking, 14: 619 (LMSD-288005)
Jacobson, M. E.
Dissolution and Analysis of Irradiated Th, 15: 29284 (IDO-14557)
Small Scale Reprocessing Plant, 15: 20789 (IDO-14521)
Jacobson, M. I.
Crack Propagation in Be, 15: 4303 (WADD-TR-60-116)
Tensile Failure of QMV Be, 15: 17300 (LMSD-895083)
Jacoby, C. R.
Recovery of Versene and Water, 15: 5116 (TID-11077)
Jacoby, R. A.
S1G Rotating Plugs Test, 12: 3886 (KAPL-M-EDL-65)
Jacoby, Robert G.
Free Convection Flow Studies, 11: 13714 (KAPL-M-EDL-61)
Pressure Gradients Around Universal Joint Thermal Baffles–Mark "A", 12: 4447 (KAPL-M-EDL-99)
SIR Freeze Seal Test II, 12: 849 (KAPL-M-EDL-71)
Jacoby, W. C.
Electrically Activated Miniature Switch, 15: 19497 (SCTM-293-60-52)
Jacox, Harold W.
The Year Book of Radiology, 12: 10337
Year Book of Radiology, 13: 18853
Jacox, Marilyn E.
Vibrational Spectra of Methyl Halides, 15: 25959
Jacqué, Léon
Separation of Substances by Vaporization, 15: 29298
Jacquemin, Alix
Quasi-real Processes and Meson Theory, 15: 21438
Jacquemin, M.
New Hot Cells and Laboratories, 15: 4811 (TID-7599(p.24-49))
Jacques, Gabriel L.
Dispersion in Solvent-Extraction Columns, 12: 4759 (UCRL-8029)
Dispersion in Extraction Columns, 13: 15066 (UCRL-8658)
Jacquesson, J.
Use of γ Backscattering in Soils Density Measurements, 11: 3187
Jacquesson, R.
Diffusion of O in Zr, 14: 7823
Fatigue Machine for Tests at High Temperatures, 14: 15824
Jacquet, Pierre A.
Dendrite Precipitates in Zinc Brass, 13: 3022
Electrolytic Polishing of Be, Zr, and Mo, 15: 4238 (AEC-tr-4320)
Electrolytic Local Polishing of Be, Zr, and Mo, 14: 14017
Metallography of Al, Be, and Mg and Alloys, 15: 6435
Non-destructive Metallography, 14: 24352
Potentiostat for Study of Metals in Liquids, 14: 12765
Precipitates in Aluminum–Copper Alloy, 13: 7792
Precipitates in an Al – Cu Alloy, 13: 772
Stringers in Zircaloy-2, 15: 26579
Jacquinot, P.
Study of the Levels of He^3, 12: 15686
Jacrot, B.
Liquid Hydrogen Cell in EL3, 15: 16762
Mechanical Selection of Slow Neutrons, 12: 7379
Mechanical Selector for Thermal Neutrons, 12: 12636
Neutron Spectrometer Used at the Saclay Pile, 11: 498
Jacrot, Bernard
Cold Neutron Scattering by Water, 14: 10984
Critical Diffusion of Neutrons in Iron, 14: 22315
Experiments on Magnetism with Neutron Scattering, 14: 4641
Magnetization Kinetics in Fe Near Curie Point, 15: 4325
Neutron Scattering in Rare Earth Oxides, 14: 16103
Neutron Scattering by Phonons in Monocrystals, 14: 10983
Scattering of Cold Neutrons by MnF_2, 13: 13844
Scattering of Neutrons by Iron, 15: 5635
The Saclay Mechanical Selector, 14: 17074 (NP-8655(p.80-97))
Jaech, J. L.
Effect of Warp on Hot Spots, 15: 14637 (HW-67120)
Group Testing in Inspection, 15: 28860 (HW-69758)
Meeting on Materials Control, 11: 1 (TID-7516(Pt.1))
Statistical Analysis of Run to Rupture Tests, 11: 13921 (HW-38780 (Rev.))
Ultimate Strength, Yield Strength, and Elongation, 11: 12048 (HW-47100)
Jaeckel, R.
Walls for Ultrahigh Vacuum Containment, 14: 14840
Jaeger, Gustav
Process for Producing Beryllium, 15: 3009 (CEA-tr-A-701)
Jaeger, L. G.
Theory of Circular Shells, 15: 17798
Jaeger, R.
Radiation Protection, 12: 16139
Unit Dose for X and γ Radiation, 15: 2917 (AEC-tr-3840)
Jaeger, Robert
International Radiation Protection Recommendation, 11: 8802
Jaeger, Robert F.
Destruction of Microörganisms by Ionizing Radiations, 11: 4236
Jaeger, Robert G.
Dosimetry and Radiation Protection, 13: 18025
Problems in Protection Against Radiation, 13: 15247 (CEA-tr-A-565)
Radiation Protection in Institutions and Plants, 12: 11271
Radiation Protection in Atomic Energy, 12: 46
Radiation Protection Recommendations, 13: 19087
Röntgen as a Dose Unit, 13: 19492 (TT-817)
Units of Radiation Dosimetry, 12: 6406
Jaeger, T.
Disposal of Radioactive Wastes, 15: 21900 (CEA-tr-A-892)
Jaeger, Thomas
Buildings of CERN in Geneva, 13: 502 (AEC-tr-3334)
Concrete in Radiation Shielding Technique, 11: 12942
Concrete in Radiation Shielding Technique, 11: 12300
Concrete in Radiation Shielding Technology, 12: 1782
Concrete in Radiation Protection Techniques, 12: 6310
Concrete for Radiation Protection, 13: 9132 (CEA-tr-A-499)
Concrete for Reactor Shielding. I., 13: 5139
Concrete for Reactor Shielding. II., 13: 10642
Concrete in Shielding of Reactors, 13: 12007
Containment of Power Reactors. II., 14: 14580
Design of Hot Cells. II., 14: 16751
Disposal of Radioactive Wastes. II., 12: 13077
Disposal of Reactor Effluents, 13: 21654
Industrial Radioprotection, 13: 20866
Plan of Hot Cells. I., 14: 14839
Radiation Shielding Techniques, 15: 20293
Storage Tanks for Waste Products, 15: 28857
The Disposal of Radioactive Waste Material, 12: 9774
Jaenicke, J.
Determination of Noble Metals, 12: 6473 (IGRL-T/R-68)
Jaenicke, M.
Water Purification with Activated C, 14: 10407 (AEC-tr-4008)
Jaffa, F.
Polarographic Determination of U(VI) in UF_4, 14: 8439 (NBL-132)
Jaffe, A. A.
Double Stripping Reactions, 15: 8168
Investigation of $B^{10}(d,n)C^{11}$ and $B^{11}(d,n)C^{12}$, 11: 2154
Investigation of (He^3, d) Reactions, 15: 6870
Proportional Counter as Spectrometer, 14: 8566
Reaction $Mg^{24}(He^3,\alpha)Mg^{23}$, 13: 10508
Reactions $Al^{27}(p,p')$ and $Al^{27}(\alpha,p)$, 13: 15647
Reactions (t,d) in Light Nuclei, 15: 8065
Some (t,d) Reactions in Light Nuclei, 15: 18809
Some (t,d) Reactions in Light Nuclei, 15: 26897 (NP-10536)
The Reactions $^{12}C(d,n)^{13}N$ and $^{28}Si(d,n)^{29}P$, 11: 4716
Triton Reactions (t,p) in Light Nuclei, 15: 8019
Jaffe, D.
Boron-bearing Materials as Poisons, 14: 18577 (WAPD-221)
Grain Growth in Zr-clad Oxide Plate Fuel, 15: 17329 (WAPD-239)
Jaffe, Edwin H.
Reinforced Plastics in High Temperatures, 13: 10085
Jaffé, G.
Column Ionization in Gases, 14: 17091 (NP-tr-437)
Theory of Ionization in Columns, 13: 21352 (NP-tr-277(Pt.1))
Theory of Ionization in Columns, 13: 22688 (NP-tr-277(Pt.II))
Jaffé, H. H.

NMR Spectra of Dialkylmercury Compounds, 13: 15086
Progress Report on Valence State Energies, 14: 15569 (NP-8697)
Temperatures in Decomposition Reactions, 14: 5218

Jaffe, Hans

Elastic and Piezoelectric Coefficients of BaTi, 12: 15621
Elastic Constants of ADP, 15: 14885

Jaffe, Hans H.

Molecular Orbital Calculations Using an IBM, 11: 10226 (NP-6336)

Jaffe, Howard W.

Age Determinations of Granitic Rocks, 13: 708 (TEI-618)
Determining Ages of Igneous Rocks, 14: 9651
Lead-alpha Ages of Mesozoic Batholiths, 13: 2870
Lead-Alpha Age Determinations, 14: 4481

Jaffe, J. J.

Effects of Radiation on Nucleic Acid Synthesis, 14: 2324

Jaffe, L. D.

Drawing of Graphites at High Temperatures, 14: 20661
High-temperature Short-time Creep of Graphite, 13: 8921 (JPL-EP-583)
High-temperature Creep of Graphite, 15: 1889
Progress Report on Properties of Graphites, 13: 16294 (JPL-PR-20-326)
Progress Report on Graphite, 14: 3795 (JPL-PR-20-373)
Tensile and Creep Behavior of Graphites, 14: 15983 (JPL-PR-30-18)
Tensile Strength of Pyrolytic Graphite, 14: 17020
Welded Ti Rocket Motor Case, 14: 12890 (JPL-30-8)

Jaffe, N.

Temperature Effects on Al Creep, 15: 639 (WADD-TR-60-53)

Jaffe, Nanette

Industrial Applications of Nuclear Explosives, 15: 5857 (UCRL-5704-T)
Engineering Test Reactor Design, 13: 14002 (ASAE-S-11)
Nuclear and Conventional Merchant Ships, 13: 14108

Jaffee, R. I.

Development of Wrought Co–W-base Alloys, 15: 664
Effects of Alloying in Ti. A., 15: 4281 (DMIC-136A)
Effects of Alloying Elements in Ti, Vol. B., 15: 25214 (DMIC-136B)
Molybdenum and Mo-base Alloys, 15: 3085 (NP-9214)
Properties of Nb Alloys for Reactors, 15: 32458
Refractory Metals in Europe, 15: 9327 (DMIC-Memo-83)

Jaffee, Robert I.

A Study of Thorium-Base Alloys, 11: 13769 (BMI-720)
A Two-stage Model for the Solid-phase Bonding Process, 11: 12662 (BMI-1211)
Alloying Effects of Re on Cr, Mo, and W, 14: 24560 (NP-9030)
Application of Dispersion Hardening to Cobalt, 13: 18144
Brittle Behavior of Materials, 15: 21142 (DMIC-Memo-107)
Corrosion in 650 F Water of U–Mo Alloys, 11: 13740 (BMI-1045)
Corrosion of Epsilon-Phase U–Zr Alloys, 11: 13741 (BMI-1087)
Corrosion–resistant Nb Alloys, 14: 16960 (BMI-1437)
Development of Refractory Metal Sheet, 14: 25870
Dip Coating of Uranium Sheets, 15: 18448 (BMI-898(Del.))
Ductile-brittle Transition in Refractory Metals, 13: 16203 (DMIC-114)
Effect of H on the Properties of Ti–Al Alloys, 11: 6393 (WAL-401/79-33)
Effect of H on the Properties of Ti–Al Alloys, 11: 11215 (NP-6384)
Effects of H on Alpha Ti Alloys, 11: 1160
Effect of Re on the Fabricability and Ductility of Mo and W, 12: 8447 (NP-6666)
Effect of Impurities on Tensile Properties of Ti Alloys, 13: 10052 (WADC-TR-58-438)
Effects of H on Ti and Ti Alloys, 13: 14526 (WADC-TR-54-616(Pt.5))
Fabricability of Mo–Ni Dispersion Alloys, 12: 17248
Fatigue Properties of Ti and Ti–Mn Alloy, 12: 6636
Heat Treatment and Properties of Ti–Mo Alloys, 11: 1169
Hydrogen in Ti–Al Alloys, 12: 17260
Hydrogen in Titanium and Its Alloys, 12: 1398 (NP-6473)
Kinetics of Nb Oxidation, 12: 14822 (A/CONF.15/P/712)
Notch Sensitivity of Refractory Metals, 15: 19884 (WADD-TR-60-278)
Oxidation and Contaminations Resistance of Nb Alloys, 11: 6366 (BMI-1169)
Oxidation and Contamination of Niobium, 11: 5760 (BMI-1170)
Oxidation Reactions of Nb and Nb Alloys, 13: 8909 (BMI-1317)
Oxidation Resistant Coatings for Mo, 13: 10016 (DMIC-109)
Porosity in Formed Titanium, 11: 8923 (TML-72)
Progress Report on Ti Alloys, 11: 6743 (WADC-TR-56-597)
Progress Report on Ti-Alloy Structures, 11: 3853 (WADC-TR-56-269)
Progress Report on Hydrogen Contamination in Ti and Ti Alloys, 12: 2350 (WADC-TR-54-616(Pt.IV))
Progress Report on Ti-Base Alloys, 12: 3683 (NP-6506)
Progress Report on Electronic Devices, 14: 16943 (AD-228433)
Progress Report on Electronic Devices, 14: 8654 (AD-218140)
Progress Report on W Impurities, 14: 19409 (AFSWC-TR-60-6)
Properties of Re Alloys, 14: 8784
Properties of Ti Alloys, 12: 2348 (TML-82)
Properties of Ta and Its Alloys, 13: 9000 (WADC-TR-58-525)
Properties and Alloying of Platinum Metals, 13: 20174 (NP-7856)
Properties of Ta and Ta Alloys, 14: 15912 (WADD-TR-59-13)
Properties of Ti-base Alloys, 14: 15068 (WADC-TR-59-595)
Refractory Materials, 14: 11896 (DMIC-Memo-44)
Refractory Materials. II., 14: 18183
Refractory Metals Properties, 14: 15918
Restoration of Ductility to Forged Ti Alloys, 11: 4476
Review of Refractory Metals, 14: 4501 (DMIC-Memo-40)
Rhenium Research in Design of Refractory Alloys, 13: 7733 (DMIC-Memo-7)
Single-asperity Solid-state Bonds, 14: 13084
Thermal Stability of Ti Alloys, 11: 322
Thermal Stability of Ti-sheet Alloys, 13: 3810 (DMIC-46E)
Titanium Production, 11: 13341 (TML-78)
Titanium Alloys for Thermal Flight, 11: 6740 (NP-6293)
Ductility of Molybdenum, Tungsten, and Chromium Alloys, 14: 25945 (NP-9178)

Jaffey, A. H.

Charge Particle Optics of Magnetic Sector Spectrometers, 15: 18207 (ANL-6222)
Separation of U, Pu, and Fission Products, 13: 8441

Jaffey, Arthur H.

Statistical Tests for Counting, 15: 6162
Thermal Neutron $\bar{\nu}$ for Pu^{241}, 14: 5882

Jaffray, J.

Furnace for an X-ray Diffractometer, 12: 15695

Jaffry, Pierre

Beach Sediment Drift Tracer Study, 14: 13979 (CEA-1271)
Sand Movement in Rivers, 14: 11781 (CEA-1269)

Jagathesan, D.

Absence of Individual Chromosomes, 15: 23320

Jäger, Philipp

β-γ Correlation in Co^{60}, 14: 11122

Jägersberger, J.

High-alloy Steel in Nuclear Plants. I., 15: 19951
High-alloy Steel in Nuclear Plants. II., 15: 22796

Jagger, F. L.

Examination of U–Mo and U–Nb Alloys, 12: 6962 (AERE-M/M-182)

Jagger, John

Biophysics, 15: 3820 (ORNL-2997(p.197-202))
Photoreactivation, 15: 1302
Ultraviolet Dose-Rate Meter, 15: 17111

Jagger, Paul I.

Measurement of Body Radioactivity for Studies of Sodium Metabolism, 14: 9606

Jaggi, R. K.

Containment of Pinched Discharge, 15: 10209 (NP-9778)
Loss of Particles in Pinched Discharge, 15: 32869
Stability of Self-Gravitating Plasma, 15: 20245 (AFOSR-747)

Jagn, Yu. I.

Loading Function for Ni Specimens, 12: 10642

Jago, Margaret

Radiosensitivity and Morphology of Normal and Leukemic Lymphocytes, 14: 9274

Jahanno, C.

Concentration of Radioactive Aerosols at High Altitudes, 15: 15882

Jahn, H. E.

Radioisotope Uses in Plastics Industry, 14: 2515

Jahn, Helmut

Meson–Nucleon Scattering, 15: 29897
Strong Coupling in Chew-Low Formalism, 14: 8234

Strong-Coupling Method, 15: 32899
Jahn, P.
Progress Report on Refractory Compounds, 15: 18508 (RAD-SR-19-60-66)
Jahn, Paul
Steam Sintering of Uranium Dioxide, 12: 9547
Jahn, Robert G.
Electrostatic Probe Response to Ionized Gas Flows, 13: 18345
Electromagnetic Waves at Electron Gradients, 15: 8209
Reflection of Strong Shocks in N_2, 13: 7861 (NP-7286)
Jahn, W.
Absorption Properties of Radio Protective Glasses, 14: 23371
Radiation Shielding Glass, 14: 14135
Jahnke, L. P.
Columbium Alloys Today, 14: 16017
High Temperature Metallurgy, 13: 2217
High Temperature Metallurgy Today, 13: 3041
Niobium Alloys, 14: 16954
Jahns, W.
Determination of Oxygen in Sodium, 13: 11653
Jahoda, F. C.
Radiation from Plasma, 14: 22494
Jahr, R.
Scattering of Deuterons by Aluminum, 14: 18499
Scattering of Deuterons, 15: 15097
Jahsman, W. E.
Crack Propagation in Be, 15: 4303 (WADD-TR-60-116)
Creep Collapse of Long Cylinder, 13: 7739 (LMSD-2360)
Critical Crack Length, 14: 19549 (LMSD-288139(Vol.II)(Paper 13))
Mechanisms of Dry Bearing Chatter, 12: 834 (KAPL-M-WEJ-1)
Progress Report on Be Crack Propagation, 13: 14515 (LMSD-48470)
Progress Report on Be Cracking, 14: 619 (LMSD-288005)
SIR Mechanical Engineering Analysis, 11: 3383 (KAPL-M-WEJ-3)
Jáidar, A.
Reactions of Light Elements, 15: 12243
Jaimet, C. H.
Inhalation Radiocardiography, 13: 6087 (A/CONF.15/P/215)
Jain, A. L.
Elastic Shear Constants of Li, 15: 17303 (NP-10054)
Jain, B. D.
Colorimetric Estimation of Cerium(IV), 15: 29148
Determination of Ce, La, Ti, U, and Y, 15: 5963
Determination of Cerium(IV), 15: 27571
Determination of Zirconium, 15: 32118
Gravimetric Determination of Thorium, 15: 30613
Separation and Determination of Uranium and Thorium, 14: 14827
2,5-Dihydroxy-p-Benzoquinone Reagent for Th and Zr, 14: 21415
Jain, D. B.
Gravimetric Determination of Zr and Ti, 15: 19334
Jain, H. K.
Radioinduced Chromosome Aberrations, 13: 12379
Jain, K. P.
Search for Σ^- Hyperfragments, 15: 5611
Jain, M. C.
Ground Deposition of Fission Products, 14: 12784 (AEET/AM/11)
Jain, P. C.
Decay of $^4H_\Lambda$ Hyperfragment, 14: 26177 (NP-9167(p.93-5))
Interactions of Mesons (K^-), 14: 26178 (NP-9167(p.96-101))
Lifetime of Negative K Mesons, 15: 26850
Spectrophotometric Determination of U, 13: 9726
Jain, P. L.
Angular Distribution of Shower Particles, 15: 21393
Decay of Heavy Hyperfragment, 12: 16637
Energy Spectrum of Heavy Cosmic Nuclei, 14: 804
Energy of Heavy Primaries, 15: 816
Fragmentations and Meson Production, 14: 803
Heavy Cosmic Nuclei at Geomagnetic Equator, 15: 4526
Interaction of Heavy Primaries, 14: 800
Interactions in Nuclear Emulsion, 15: 16295
Mesonic Decay of Helium Hyperfragment, 13: 5858
Multiple Meson Production, 14: 5806
Jain, R. D.
Beryllium Oxide Power Reactor, 13: 7269 (A/CONF.15/P/1945)
Inelastic Scattering of Fission Neutrons in U, 11: 6009
Instability Due to Temperature Transients, 15: 26668 (NP-10247 (p.239-44))
Reactor Instability Criterion, 15: 12484
Jain, R. K.
Stability of Flow in Hydromagnetics, 15: 21246
Steady-state Magnetohydrodynamic Flow, 14: 22225
Jain, S. C.
Conductivity of Irradiated NaCl, 15: 26701 (NP-10247(p.479-87))
Jakeman, D.
Analogs in University Studies of Reactors, 15: 31832
Pulsed Neutron Sources, 15: 21277
Jakeways, R.
Decay of Pm-147, 14: 4024
Jaklevic, R. C.
Photoelectric Emission from Mo, 15: 22743 (TID-13054)
Jakob, Alfons
Treatment of Childrens' Hemangioma, 12: 3532
Jakobek, Tadeusz Zenon
Radioactive Handling Plant, 15: 7473
Jakobi, Georges
On the Structure of the Electron, 11: 10609
Jakobson, K.
Corrosion of Miniature Motor Tubes, 14: 5555 (WAPD-CTA(MEE)-645)
Miniature Motor Tube Tests, 14: 6643 (WAPD-CTA(MEE)-615)
Stainless Steel for Motor Tube, 12: 13491 (WAPD-CTA(ME)-223)
Jakobson, Mark
Acceleration of Ions in a 3-Dee Cyclotron, 11: 7881 (UCRL-1686)
Ionic Acceleration Modes in a Three-dee Cyclotron, 11: 1361
Three-dee Three-phase Proton Cyclotron, 11: 733
Jakobson, Mark J.
Photodisintegration of Be^9, 15: 24366
Jakoubkova, J.
Gonad Exposure in Radiotherapy, 15: 30412 (A/AC.82/G/L.593)
Jakovac, Z.
Properties of Protactinium(V) in Alkaline Solutions, 13: 17889
Separations of Radioactive Rare Earths. I., 14: 15697
Jakowska, Sophie
Radiobiology of Newts, 13: 7460
Jakšić, B.
Beta Spectra Corrections, 13: 12108
Corrections for the Analysis of β-Spectra, 12: 8175
Meson (μ) Decay and Parity Non-conservation, 13: 19648
Polarization of Electrons in μ-Meson Decay, 12: 13349
Positron-Electron Scattering, 15: 9717
Properties of Particles with Spin, 11: 9082
Jaksii, B.
Muon Decay, 14: 15209
Jakub, M. T.
Design Criteria for PRTR High Pressure Loop, 15: 27072 (HW-61543)
Jakubček, O.
Reaction (γ,p) on Cd and Sn, 14: 13230
Jakubowski, T. S.
Vacuum vs. Air-Melting of Hastelloy, 15: 7722 (NAA-SR-Memo-5735)
Jakus, Marie A.
Fine Structure of Normal and Irradiated Lenses, 15: 2430 (NYO-9342)
Jamba, Douglas M.
Progress Report on Heavy-particle Propulsion, 14: 24680 (RMD-1155-S3)
Jambunathan, R.
Decay of Ruthenium-105, 14: 17390
Decay of Neodymium-147, 15: 32769
Gamma Transitions in Promethium-147, 15: 32770
Transitions Following Decay of Ni^{64}, 15: 5715
Jamerson, F. E.
Thermionic Emission of UC-Nb, 15: 31229
Jamerson, Frank E.
Plasma Diode Converter, 15: 10407
James, A. N.
Detection of Ion Beam Currents, 15: 11253
Resonance in $B^{10}(p,\gamma)C^{11}$, 15: 24333
The $B^{10}(d,n)C^{11}$ Reaction, 15: 25485
The $C^{13}(d,n)N^{14}$ Reaction, 15: 16326

The $C^{13}(d,n)N^{13}$ Reaction, 15: 16457

James, A. P.
Family Linkage of Vital and Health Records, 11: 12635 (CRB-717)
Fertility of Relatives of Defective Children, 12: 3479 (CRB-739)
Radioinduced Lethal Mutations in Rats, 14: 6159
Strontium-90 in Canadian Milk, 14: 2288 (CRC-850)

James, A. T.
Radioactivity of Eluted Zones, 15: 15675

James, Allen P.
Radiation Induced Mitotic Stimulation, 15: 22128

James, Arthur G.
Radioactive Isotopes in Carcinoma of the Maxillary Antrum, 11: 4798

James, B.
Hazards Evaluation of SM-1 Penetrated Gasket, 15: 30986 (APAE-79 (Suppl. I))
Health Physics Manual for APPR, 12: 10058 (APAE-Memo-78(Rev. II))
Health Physics Manual, 13: 1261 (APAE-Memo-78(Rev.III))

James, B. D.
Diffusion in Ionic Compounds, 11: 6002 (NP-6246)

James, B. T.
Gamma Absorption in Water, 13: 11946 (AERE-HP/GEN-5)
Shielding for Irradiated U, 12: 10193 (AERE-HP/GEN-6)

James, C. G.
Consort Reactor for Training and Research, 14: 23826

James, D. B.
Cation-Exchange Elution Sequences. I., 15: 32155
Reaction $Be^9(\gamma,n)C^{12}$, 11: 2152

James, D. G. L.
Reactions of the Ethyl Radical. III., 12: 13029

James, D. L.
AEC and Contractor Source and Special Materials Management Representatives Meeting, 12: 3970 (TID-7541(Pt. 1))
Bubble Formation at High Power Densities, 11: 9706 (KT-97)
Pulse-Column Recovery, 11: 11641 (KT-84)

James, D. T.
Flux Measurements in BMI Facility, 15: 20125 (TID-11823)

James, E.
Plastic Bonded RDX Properties, 13: 21950 (LA-1448)

James, F. H.
Measuring the Q-factor of a Klystron, 13: 11945 (AERE-G/R-767)

James, Floyd
Process Design for UF_4 Plant, 14: 7430 (CCCO-557)

James, G.
Efficiency of $H^3(d,n)He^4$ in Titanium Tritide, 15: 2185

James, G. S.
Pressure Leaching of Low Grade South African U Ores, 13: 7313 (A/CONF.15/P/1112)

James, H. E.
Radiochemical Separation of Fission Products, 13: 4531

James, H. J.
Dynamic Compression of Perspex, 14: 5578 (ARDE(MX)-20/59)

James, Howard
Clothing Decontamination and Evaluation of Laundry Methods, 14: 8327 (WT-347)

James, J. A.
Corrosion of Steels in Liquid Bi and Pb, 15: 1800
Liquid Metal Fuel Technology, 13: 6779 (A/CONF.15/P/270)

James, J. B.
Magnetic-Memory Scaling-System, 12: 10771

James, J. C.
Reactor Physics, 13: 14636
Reactor Physics for the Electrical Engineer, 13: 11472

James, John Bernard
Ring Scaling Circuits, 14: 21755

James, Lawrence R.
Neutron Activation Analysis, 15: 20518

James, M. F.
Average Electron Energy in Beta Decay, 14: 19780 (AERE-M-640)

James, Paul R.
How Soils are Decontaminated of Fall-out, 14: 14976
Physical Removal of Radioactive Surface Contamination, 14: 13978

James, R. A.
Carrier Precipitation of Pu, 13: 8442
Digital Register for Automatic Counting Plots, 11: 6836
Recovering Transuranic Elements, 14: 7479
Recovery of Pu, 14: 7469
Separation of Pu from La, 13: 8429

James, Ralph A.
Arsenate Carrier Precipitation of Pu, 15: 19473
Cross Sections for Nuclear Reactions, 13: 16489
Isomeric States of Nd^{141} and Sm^{143}, 14: 12234

James, Rubert M.
Neutron Damage in Graphite, 11: 8314 (ORNL-307)

James, W. J.
Difference Effect of Zr Dissolving in HF, 14: 15638
Dissolution of Hafnium in Hydrofluoric Acid, 15: 14172 (TID-11932)
Kinetics of Zr–HF Reactions, 14: 9427
Progress Report on Corrosion of Metals, 15: 14659 (TID-11933)
Progress Report on Corrosion of Metals, 15: 14660 (TID-11934)
Progress Report on Corrosion of Metals, 15: 12799 (TID-11935)

James, William J.
Dissolution and Passivation of Hf-free Zr in HF, 13: 15080
Hydride Films on Ti, Zr, Hf, Th Dissolving in HF, 13: 16837

James, William L.
Properties and Strengths of Adhesive Materials, 12: 7798 (NP-6634)

Jameson, A. S.
BONUS—Superheater Power Plant, 15: 33010
Hazard Summary Report on EBWR, 12: 2488 (ANL-5781)
Hazards Report on BER, 12: 13451 (ANL-5261)

Jameson, George Robert Kenneth
Detecting Leaks in Gas Flow Ducts, 15: 13042
Fuel Handling Equipment for Reactors, 15: 27097

Jameson, T. A.
Molten Metal-fueled Reactor, 15: 12584 (NP-9820)

Jamet, H.
Radiation Sickness Following Nuclear Accident, 15: 2520 (JPRS-2706 (p.54-66))

Jamieson, C.
Electric Furnace Steel for Nuclear Reactors, 14: 14102

Jamieson, C. P.
Measurement of the Xe^{135} Cross Section and U^{235} Fission Yield of I^{135}, 12: 2469
Reactivity Measurement Facility, 12: 15077 (A/CONF.15/P/1842)
Reactivity Measurement, 12: 16712 (WAPD-BT-8(p.90-103))
Self-Shielding Effects of the RMF, 12: 11009 (WAPD-S5W-EP-45)
Self-shielding Effect on Poison Burnup, 13: 17506

Jamieson, Dana
Radioprotective Effect of Chlorpromazine, 15: 30512

Jamieson, Donald R.
Titration of K with Tetraphenylborate, 14: 22848

Jamieson, John C.
Amorphous Quartz Formation, 14: 6764 (NP-8207(p.29-30))
Behavior of Fe Under High Pressure, 14: 6765 (NP-8207(p.31-3))
Heat Conductivity of Some Metal Oxides, 12: 17456
High-pressure Diffraction Patterns, 14: 6769 (NP-8207(p.65-73))

Jamison, Donald K.
Fixation of Radioactivity, 15: 25699 (TID-7613)

Jamison, R. E.
Radiation Hardening of Cu Crystals, 15: 9524

Jamison, Robert M.
Specificity of Irradiated Blood-typing Serum, 14: 5004

Jamm, W.
Multi-layer Construction of Reactor Vessels, 13: 10648

Jammet, H.
Determination of Radium in Urine, 14: 11425 (CEA-1228)
Determination of Sr^{90} in Urine, 14: 10437 (CEA-1225)
Determination of Th in Urine, 14: 10438 (CEA-1227)
Determination of U^{233} in Urine, 14: 11424 (CEA-1226)
Emergency Treatment in Radiation Accidents, 14: 16921
Homologous Bone Marrow Treatment in Humans, 14: 1415 (SCL-T-280)
Radiotoxicologic Analysis of Urine, 15: 30
Therapy After Whole-body Irradiation, 15: 24772

Jammet, Henri
Acute Whole-body Irradiation, 13: 18807 (AEC-tr-3774)

Expressions for Toxicity of Radiosubstances, 13: 6687 (A/CONF.15/P/331)
Scintillography, 13: 6866 (A/CONF.15/P/1219)
Statistics from Radiological Recording, 13: 6686 (A/CONF.15/P/330)
Jamnik, D.
Energy Control of a 31 Mev Betatron, 12: 5706
Energy Loss of Fast Electrons, 14: 882
Plane Polarization of 15.1-Mev Bremsstrahlung, 14: 11020
Jamnik, Darko
Excitation of K X-Rays by the Impact of Heavy Charged Particles, 11: 6137
Jamra, M. A.
Clearance of Vitamin B_{12}, 14: 7202 (NP-8197)
Number of Erythrocytes, 13: 16674 (NP-7710)
Urinary Recovery of Vitamin B_{12}, 14: 7203 (NP-8198)
Jamra, Michel
Elimination of Vitamin B_{12}, 15: 19117 (IEA-28)
Iron Metabolism in Hemopatic Patients, 15: 19118 (IEA-31)
Jamrack, W. D.
Laboratory Mixer-settlers, 13: 8734
Recovery of Uranium from Springfields Slag, 13: 18774 (RDB(W)/TN-13)
Thorium Extraction and Purification, 13: 7324 (A/CONF.15/P/1526)
Jamrack, William Douglas
Recovery of Pu from Organic Solvents, 14: 15708
Thorium Extraction, 14: 7457
Janáček, František
Luminescence Properties of AgBr, 14: 5706
Janáček, K.
Oscillographic Polarography in Determination of Eu, 14: 6264
Janak, J.
Chromatographic Analysis of Gases, 11: 933 (TIB/T-4499A)
Chromatographic Micro-analysis of Inert Gases, 11: 113
Janauer, G. E.
Determination of Nb, 15: 14227
Jančárek, Jan
Separation of Carbonate from U Ores, 14: 21557
Jancel, R.
General Solution of the Boltzmann Equation, 12: 13630
Jancel, Raymond
Electron Distribution in Lorentz Plasma, 13: 10553
Electron Distribution in Lorentz Plasma. I., 14: 3109
Magnetohydrodynamics of Ternary Plasma, 14: 18528
Statistical Mechanics of Plasma, 14: 18527
Janco, M.
Characteristics of Plastic Fluor, 11: 1580 (LA-2069)
Jancovici, B.
Nucleon-Antinucleon Interactions, 12: 15786 (AFOSR-TN-58-386)
On the Nucleon-Antinucleon Interactions, 12: 13401
Optical Model in Infinite Nuclear Matter, 14: 18403
Optical Potentials, 15: 2168 (NP-9215)
Spin-Orbit Coupling and Tensor Forces, 11: 11352
Jancovici, Bernard
Non-central Forces in Nuclear Structure, 13: 18482
Nuclear Matrix Elements for β Transitions, 13: 12151
Spin-orbit Coupling and Tensor Forces, 13: 19606 (INSJ-16)
Janda, E.
Radioisotopes Use in Diffusion Studies, 14: 6622 (AERE-Trans-840)
Janda, Emil
Radioisotope Use in Diffusion Studies, 13: 21156
Jander, G.
Conductometric Determination of F, 13: 12481 (AEC-tr-3647)
Janeček, J.
Study of Intracellular Proteases, 13: 6280 (A/CONF.15/P/2115)
Jänecke, J.
Coulomb Energies of Light Nuclei, 15: 3493
Half Lives of Positron Emitters, 14: 24908
High-Frequency Cyclotron with One Dee, 12: 6897
Reversible Gain Variations of Photomultipliers, 15: 9114
Janelidze, L. P.
Hyperons (Σ) Decay, 14: 22272 (NP-8631)
Janes, G. S.
Beam Monitoring Methods, 15: 17114
Target Preparation, 15: 17461
Janes, G. Sargent
Acceleration of Gases, 15: 12308 (AFOSR-TN-59-1333)
Bremsstrahlung Intensity Calculations, 14: 11216
Bremsstrahlung Intensity in Hydrogenic Gases, 14: 19875 (AFOSR-TN-59-1076)
High-power Pulse Steepening by Exploding Wires, 14: 7584
Magnetohydrodynamic Propulsion, 14: 26322 (AFOSR-TN-60-955)
Magnetohydrodynamics at Avco-Everett, 14: 16390
Nuclear Scattering of 50- to 130-Mev γ Rays, 11: 5655
Production of High-temperature Gas, 15: 8198 (NP-9767)
Pulsed Plasma Accelerator, 15: 8226
Scaling Relations for Plasma Devices, 14: 15373 (AFOSR-TN-60-367)
Janes, Joseph M.
Radiation Changes in Bone, 14: 6167
Janes. M.
Graphite-based Materials for High Temperature Application, 13: 4726 (WADC-TR-58-395)
Graphite-Matrix Fuel Development at NCC, 15: 19870 (TID-7603(p.72-92)) 57-602)
Progress Report on Graphite-based Materials, 12: 8334 (WADC-TR-
Properties of Graphite, 12: 15040 (A/CONF.15/P/708)
Janeves, D.
Fuel Rod Fabrication Device, 13: 17631
Processing-refabrication Experiment for UO_2, 13: 2057 (NAA-SR-2778)
Remote Fabrication of SRE Fuel Rods, 13: 13532 (NAA-SR-2989)
Remote Sample-transfer Service, 15: 19491 (NAA-SR-Memo-5834)
Janeves, Daniel J.
Pyroprocessing Development Experiment, 12: 790 (NAA-SR-Memo-1299)
Jang, Jih-Chang
Amplitude Pulse Analyzer, 14: 23066
High-speed Amplitude Analyzer, 13: 19178
Jangg, G.
Chlorination of Uranium Oxides, 15: 30562
Regeneration of H_2SO_4 Solutions, 12: 9747 (AEC-tr-3204)
Janicke, M.
TREAT In-Pile Experimental Program, 13: 17407
Janicke, Marion J.
Analogue Solution of Reactor Perturbation, 15: 13908 (ANL-6293)
Engineering Applications of Analog Computers, 15: 15943 (ANL-6319)
Lunar Power Plant, 15: 13969 (ANL-6261)
Temperature Distribution Along Thermal Radiating Fin, 15: 13049 (ANL-6308)
Janik, Francis Joseph Jr.
Metal and Resin X-ray Absorption, 14: 23385 (AD-236499)
Janik, J.
Neutron Scattering by NH_3, 14: 8895 (NP-8359)
Scattering of Neutrons in Magnetite, 12: 3341 (JENER-53)
Thermal Neutron Scattering, 14: 19711 (NP-8881)
Janik, J. A.
Neutron Scattering by NH_3, 14: 8895 (NP-8359)
Thermal Neutron Scattering, 14: 19711 (NP-8881)
Janik, Janina
Neutron Scattering in Hydrogeneous Molecules, 15: 2092
Janik, Jerzy A.
Calculation of Neutron Scattering Cross Section of Ethylene, 13: 5815 (NP-7239)
Neutron Scattering in Hydrogeneous Molecules, 15: 2092
Polarization Neutron Scattering, 13: 7859 (NP-7234)
Scattering and Thermalization of Neutrons by Bound Nuclei, 13: 18528
Spark Counter for Slow Neutrons, 13: 11813
Janikowski, A.
Plateaugraph for G-M Counter, 13: 7707
Temperature Effect of Extensive Air Showers, 13: 8034
Production of Geiger–Mueller Counters, 12: 4931
Janis, James M.
GCRE Control Rod System, 15: 17822 (AGN-TM-387)
Janitschek, F.
Fuel Element Corrosion by Water, 14: 18128
Janke, Johanna
Metabolism in Cardiac Tissue, 13: 6135 (A/CONF.15/P/976)
Jankiewicz, Czeslaw

Correlation of Motion Equations and Field Equations, 13: 18578
Motion Equations in Linear Field Theory, 13: 15658
Motion in Covariant Field Theory, 13: 13947

Jankovic, Olga M.
Existence of Cs_2PoI_4 Compound, 11: 1786

Janković, Z.
Inelastic Scattering by Deformed Nuclei, 15: 2204

Jankovic, Zlatko
Theory of Neutron Reactions, 12: 7430

Jankowska, Teresa
Determination and Separation of U, 15: 5022

Jankowski, F. J.
A Method for Testing Reactor Period Safety Circuits, 11: 2733 (WAPD-RM-198)
Boron-stainless Steel Control Calibrations, 12: 12683 (AECD-4253)
Calibration of Control Rods, 11: 8185
Furfuryl Alcohol in a Critical Assembly, 12: 16428 (TID-2023(Del.) (p.237-48))
Hazards Report for the GCRE, 12: 15829 (BMI-1240(Rev.))
Plastic-moderated Critical Assemblies, 12: 15117 (A/CONF.15/P/2387)
Rod-Oscillator Method for Calibrating Control Rods, 11: 11813 (WAPD-T-323)

Jankowski, Francis J.
Critical Assembly Experiments, 13: 9415 (BMI-1245)
Critical Assembly Hazards Report, 13: 10625 (BMI-1166)
Criticality Studies for GCRE, 14: 8278 (BMI-1306)
GCRE Critical Assembly Studies, 13: 20702 (BMI-1288)
Planning and Operating a Critical Facility, 13: 3407

Jankus, V. C.
Experimental Breeder Reactor II, 12: 4430 (ANL-5719)

Jankus, V. Z.
A Parameter Study Using Ax-1, 13: 17410
Accidents in Fast Reactors, 12: 15102 (A/CONF.15/P/2165)
Group Cross Sections, 13: 13690 (ANL-5984)

Janne, J. E.
In-pile Tests of GCRE-IB Fuel Elements, 15: 10523 (IDO-28552)

Jannelli, S.
Nuclear Disintegrations Produced by Protons of 140 ± 6 Mev, 11: 9059
Nuclear Disintegration Produced by 140 ± 6 Mev Protons, 11: 6123

Janner, Karl
Jacketed Neutron Flux Gage for Reactors, 15: 20926
Neutron-flux Gage for Nuclear Reactors, 15: 20928
Radiation Detectors for Reactor Control, 12: 13521

Janney, I. W.
Tunnel Diodes in Logic and Pulse Circuits, 15: 11774 (SCTM-375-60(72))

Jannez, M.
Thin Films for 4π Activity Measurement, 14: 696 (CEA-914)

Jannink, G.
Critical Calculation of a Reactor, 15: 15239

Jánossy, L.
Collision Mean Free Path of Neutrons in Lead, 15: 21391
Sagitta Distribution of Emulsion Tracks, 15: 11205
Scattering Constant of an Emulsion Track, 15: 26258

Jánossy, Lajos
Absorption of Cosmic Particles in Pb, 13: 17171
Determination of the Mean Life of μ-Mesons, 12: 1550
Diffusion Equation for a Single Particle, 11: 2208
Energy Fluctuations of Ionizing Particles, 13: 13836
Energy of Particle Scattered in Emulsion, 13: 19581
Evidence for the Law of Variation of the Electron Mass with Velocity, 11: 10143
Planck's Philosophical Opinions in Physics, 13: 17161
Study of Extensive Air Showers, 12: 7321

Janouch, F.
Bremsstrahlung in β Decay of Polarized Nuclei, 14: 15353
Double Beta Decay, 14: 11072

Janouch, František
Bremsstrahlung in Beta Transitions, 15: 25488

Janovský, I.
Radiolysis of Carbon Tetrachloride, 15: 20763

Janowski, K. R.
Cathodic Etching, 15: 7768 (NAA-SR-Memo-5752)
Technique for Remote Metallography, 15: 4842 (TID-7599(p.399-402))

Jansen, D. H.
Corrosion of Brazing Alloys During Various Exposures, 13: 2971 (CF-58-10-86)
Corrosion Resistance of Brazing Alloy to Li, 15: 9361 (CF-57-10-52)
Inconel and Ni Corrosion in NaCl–MgCl–UCl, Bath, 13: 11167 (CF-57-6-72)
Lithium Symposium–Analytical Procedures and High-temperature Corrosion, 12: 235 (CF-57-10-6)
Lithium Symposium, 12: 5374 (CF-57-10-6(Rev.))
Metallurgical Study of Li–Pb Alloys, 14: 4568

Jansen, E.
Lectures on Boiling Water Reactors. I., 15: 10532 (NP-9285)

Jansen, Emil
Norwegian Nuclear Ship Propulsion Work, 13: 15797

Jansen, G.
Higgins Column Efficiency, 14: 9543 (AECD-4294)
Purex Pulse Column Studies–1960, 15: 18126 (HW-68846(Del.))

Jansen, G., Jr.
Boiling Thermosiphon Loop, 14: 12654 (HW-63052)
In-line Radioactivity Monitors, 14: 21685 (TID-6173)

Jansen, George J.
Synthesis of Bastnaesite, 13: 10885

Janssen, E.
GE Test Reactor, 12: 14983 (A/CONF.15/P/415)
Metal–Water Reactions, 13: 2550 (GEAP-3073)
Pressure Drop Along Fuel Cycle Fuel Assembly, 15: 30203 (GEAP-3655)
Superheat Process Tube Heat-transfer Tests, 15: 316 (GEAP-3319)

Janssen, G. J.
Experiences with Ultrasonic Inspection, 12: 8412 (AEC-tr-3190)
Methods of Pipe Weld Inspection, 14: 12769 (AEC-tr-4024)

Janssen, J. E.
Thermal Conductivity of Epoxy Plastics, 13: 21447

Janssen, K.
Co–Fe Permanent Magnet Alloys, 15: 11667

Janssen, Peter
Cosmic Radiation Effects on Mice, 14: 10364

Janssen, T. W. J. M.
Diagram Expansion in Statistics, 15: 12011

Janssens, P.
Coloration of Biotites by α Particles, 13: 12236
Individual Levels of Nucleus, 15: 922

Janssens, Paul
Diffusion of a Charged Particle in Hydrogen, 13: 10278

Jansson, K. E.
Crack Formations in UO_2 Bodies, 14: 10776 (NP-8382)

Jansy, G. R.
Zr–Hf Separation Plant, 11: 11639 (KT-71)

Jantsch, E.
Brown Boveri-Krupp Reactor, 15: 12602
Loss-of-coolant Accidents, 14: 10226
Thermal Problems of Atomic Plants. IV., 15: 12604
Trawsfynydd Station, 15: 12603

Jantsch, K.
Reaction $Sc^{45}(n,p)Ca^{45}$. II., 15: 24322

Jantsky, B.
Uraniferous Bituminous Limestone Series, 13: 6648 (A/CONF.15/P/1722)

Janus, Robert J.
Graphs for Mach and Reynolds Numbers, 12: 11484 (BRL-Memo-1132)

Januska, A. G.
Radiological Survey of X-ray Facility, 15: 26388 (ANL-6367)

Janusz, Theodore P.
Néel Temperature in CoO and NiO, 14: 16077 (NP-8692)

Janz, George J.
Bibliography on Molten Salts, 13: 15037 (AFOSR-TN-58-773)
Bibliography on Molten Salts, 15: 32439 (AFOSR-786)
Constitution of Molten Salts, 13: 20875 (AFOSR-TN-58-17)
Corrosion Studies and Phase Equilibrium, 13: 1382 (NP-7015)
Cryoscopy of the LiCl–KCl Eutectic Melt, 12: 13725
Electrochemistry of Molten Alkali and Alkaline Earth Halides, 12: 2738

(NP-6483)
Electromotive Force Series, 12: 3551 (AFOSR-TN-56-549)
Electrical Conductance of LiCl–KCl Melt Containing Additives, 13: 4502
Electrolytes in Anhydrous Acetonitrile, 15: 15486 (NYO-8525)
Fused Salt Chemistry, 14: 15646
Infrared Cell for Volatile Solids, 13: 9941 (NYO-8523)
Inorganic Electrolytes in Anhydrous Acetonitrile, 15: 24780 (NYO-9694)
Ionic Nature of Molten Salts, 15: 28117 (AFOSR-TR-60-176)
Measurement of Heats of Fusion of Inorganic Compounds, 12: 7307
Measurement of Density and Surface Tension, 13: 21955 (NP-7930)
Molten Carbonates, 12: 16928 (NP-6949)
Preparation and Stability of Li_3TiF_4, 12: 16268
Progress Report on Conductance of Electrolytes in Organic Solvents, 15: 1321 (TID-6652)
Properties of Molten Carbonate Electrolytes, 15: 19361 (NP-10209)
Structure of Molten Mercuric Halides, 14: 11521

Janz, R. F.
Nuclear Design of Yankee Core, 15: 25656 (YAEC-136)
Reactivity and Control Rod Worths, 15: 21861

Janza, F. J.
Pulse Response of Terrain Return Receivers, 14: 21683 (SCTM-208-54(54))

Janzen, Arnold H.
Treatment of Malignant Effusion by Injection of Radioactive Au, 11: 4799

Janzen, H.
Cracked Glass Accelerator Tube, 15: 10194

Jaoul, Bernard
Rate of Consolidation of Iron Crystals, 13: 11890

Jaques, E. R.
Pumping of Thoria Slurries, 11: 13355 (HARE-15)

Jaques, R.
Radioprotection of Apresolin and C.5864-Su, 14: 10317

Jaques, Roland
Research on a Biological Protective Screen. XXI., 12: 7692

Jaques, T. A. J.
Boron Coated Thermopiles. [Part] II., 11: 3949 (AERE-EL/M-46)
Boron Coated Thermopiles. [Part] I., 11: 3948 (AERE-EL/M-45)
Mercury Hazards and Handling, 11: 13252 (AERE-CE/M-198)
Reactivity in a Fast Reactor, 12: 17752 (AERE-R/M-168)

Jaques, Thomas Arthur John
Production of Graphite, 15: 25146

Jaques, W.
Fifty-four Channel Recorder, 11: 1221 (IGR-R/CA-188)
High-Temperature Linear Rise Calorimeter, 15: 30842 (NP-10796)
Recorder for an ARC Furnace, 12: 3768 (IGR-R/CA-247)

Jaques, Wilfred
Apparatus Employing an Electric Arc, 14: 21758

Jarboe, C. H., Jr.
Radioinduced Isomerization of n-Propyl Chloride, 14: 24176

Jarczyk, Lucjan
Erasing of Nuclear Emulsion Backgrounds, 13: 2133

Jardetzky, Wenceslas
Wave Velocities in Nonhomogeneous Elastic Media, 15: 25278 (ANL-6346(p.47-57))

Jardine, G. C.
Assay of S and Ta Dosimeter Disks, 14: 24389 (DEG-Report-156)

Jardine, J. McN.
Production of Uranium Trioxide, 13: 7301 (A/CONF.15/P/228)

Jaretzki, Alfred
Successful Marrow Homograft in the Dog after Radiation, 13: 9670

Jaretzki, Alfred, III
Bone Marrow Homografts in Irradiated Dogs, 15: 5906

Jarinov, A.
see Zharinov, A.

Jarkov, V. N.
see Zharkov, V. N.

Järlsäter, N.
Absorption Spectrum of ICl. II., 15: 18037

Jarmain, W. R.
Klein-Dunham Energy Functions, 15: 11751 (AFOSR-TN-60-877)

Jarman, Donald Leslie
Apertures in the Walls of Pressure Vessels, 15: 26529

Jarmie, Nelson
Bibliography of Range and Stopping Cross Section Data, 12: 5711 (LA-2156)
Charged Particle Cross Sections, 11: 4974 (LA-2014)
Charged Particle Reactions, 15: 6894
Energy Levels of O^{18} and F^{21}, 11: 3055
Energy Levels of N^{17}, O^{18}, and O^{20}, 15: 8096
Energy Levels of F^{19}, F^{21}, Ne^{22}, and Ne^{24}, 15: 24365
Nuclear Energy Levels of N^{17}, O^{18}, and O^{20}, 15: 3453
Nuclear Energy Levels of N^{16}, 15: 25493
Nuclides A-42 and Cl-39, 15: 17560 (TID-12490)
Oxygen-20, 13: 18554
Reaction T(t,α)n,n, 12: 17827
Reaction $N^{14}(t,n)O^{16*}(p)N^{13}$, 15: 25494
T(p,p)T Scattering near T(p,n) Threshold, 13: 16476

Jarnholt, Margareta
Bibliography on Reactor Shielding, 15: 18933 (VDIT-32(1))

Jaromir, Juna
Construction of Neutron Selectors, 15: 352

Jaroschek, K.
Diagram for Calculating Water Circulation, 14: 15743
Pressure Losses and Velocity of Steam in Boiler Tubes, 14: 8536 (AEC-tr-3977)
Reactor Pressure Shells, 15: 16654

Jaroslav, Sojka
Production of Heavy Water, 12: 6484

Jaroslow, B. N.
Antibody-Forming in Rabbits, 12: 14504 (A/CONF.15/P/909)
Antigen in Hibernating Ground Squirrels, 15: 31987 (ANL-6368(p.45-7))

Jaroslow, Bernard N.
Hemolysin Formation in X-rayed Rabbits, 15: 7219
Hemolysin Production in Irradiated Rabbits, 15: 1221 (ANL-6200(p.5-7))
Immunity to Trypanosoma, 13: 15015

Jaross, R. A.
Components: Pumps, 13: 16597

Jaross, Robert A.
Construction Design of EBR-II, 12: 15073 (A/CONF.15/P/1782)
Electromagnetic Sodium Pump, 12: 14758 (A/CONF.15/P/2157)
Method and for Effecting Thermal Bonds, 15: 31164
Sodium Pumps, 12: 14759 (A/CONF.15/P/2158)

Jarrell, D. L.
Stripping Analysis of $Co^{59}(d,p)Co^{60}$, 14: 22405

Jarrell, Donald Lee
Deuteron Reactions on Cobalt-59, 13: 20520 (NP-7766)

Jarrett, A. A.
Activation Analysis of Toluene, 15: 12838 (NAA-SR-Memo-1045)
Fuel Element Damage in SRE, 14: 4880 (NAA-SR-4488)
Radioactive Waste Storage, 15: 12639 (NAA-SR-Memo-1774(Rev.))
SRE Fuel Element Damage Final Report, 15: 24529 (NAA-SR-4488 (Suppl.))

Jarrett, Alan A.
Absolute Thermal Neutron Flux, 12: 1504 (NAA-SR-1137(Pt.3))
Absolute Thermal Neutron Determination, 15: 24964 (NAA-SR-1137 (Pt.II))
Air Cleaning Activities of Atomics International, 12: 12160 (TID-7551 (p.40))
Evaluation of Fall-out Data, 13: 19084
Gamma Facility for Use at High Temperatures, 11: 6153
Health Physics Training Course, 11: 7921 (NAA-SR-1645)
Measuring Flux with Indium Foils, 11: 5452
Ratio of Thermal to Resonance Neutron Densities Using Indium Foils, 11: 8111
Thermal Neutron Flux Measurement, 13: 1310

Jarrett, H. S.
Neutron Diffraction of Cr-modified Mn_2Sb, 15: 6431

Jarrett, W. F. H.
Immunological Studies on Irradiated Larvae, 15: 3892

Jarry, Roger L.
Conversion of U Compounds to UF_6, 11: 10847 (K-847)
Handling and Hydrolysis of Chlorine Trifluoride, 12: 708 (KLI-447)
Reactions of Gaseous ClF, with UF_4, 11: 10848 (K-849)

Jarvesoo, Elmar
Significance of Electrochemical Methods, 12: 10489 (NP-tr-100)
Super-equivalent Adsorption of Cations on Hg, 12: 10490 (NP-tr-101)
Jarvis, Anita A.
Ashing in Sr and Ca Determination, 15: 26404
Jarvis, G. A.
Critical Assembly of U^{233}, 14: 7987 (LA-2085)
Instrumentation for Kiwi-A, 13: 5516 (LAMS-2258)
Plutonium Critical Assemblies, 15: 7042
Plutonium Metal Critical Assemblies, 15: 17476 (LA-2044(Del.))
Uranium Metal Exponential Columns, 12: 2121 (LA-2023)
Jarvis, H. J.
Current Integrator for Gamma Dosimetry, 14: 13845 (NP-8672)
Radiation Mapping with the RER, 14: 7151 (NP-8283)
Jarvis, N. L.
Surface Activity of Fluorinated Organic Compounds, 14: 1444 (NRL-5364)
Work of Adsorption of Fluorocarbon, 14: 5078 (NRL-5401)
Jarvis, O. N.
Proton Reaction Cross Section for Cu, 15: 8051
Jarvis, P. H.
Data Reduction for IBM-704, 15: 21061 (WAPD-TM-216)
Effect on Reactor Kinetics of Delayed Neutrons, 11: 12614 (WAPD-T-340)
FLIP—An IBM-704 Code, 13: 13730 (WAPD-TM-134)
Program for Solution of Thin Elastic Plate Equations, 15: 19728 (WAPD-TM-255)
Solution of P_L and Double-P_L Equations, 13: 16332 (WAPD-BT-13 (p.85-6))
Jarvis, R. G.
Blanket Experiment Results, 14: 5997 (RPI-43)
Close-Packed Lattices in H_2O and D_2O, 15: 28336 (CRRP-894)
Energy Spectrum of Neutron Beam from Liverpool Synchrocyclotron, 12: 626
Nuclear Total Cross Sections for 350 Mev Neutrons, 12: 519
Reactivity of NRX Elements, 14: 19688 (CRRP-914)
Reactor Physics, 14: 22527 (CRL-60)
Scattering of 14.6 Mev Neutrons, 14: 11093
Jarvis, T. R.
Pulse-Shortening in Linac, 15: 26982
Jarvis, Theodore
Nuclear-powered Ships, 11: 12901 (TID-7539)
Jaseja, Thadho S.
Microwave Spectra of IBr, 15: 5519
Jasewicz, Lenore
Oxidation in Activated Sludge, 13: 12399
Jasim, Fadhil
Separation and Identification of Mn, Re, Ru, and Mo, 14: 14828
Jasiński, A.
γ Spectra of Tm^{166} and Tm^{167}, 15: 3415
Mean Life of Na-23 First Excited State, 15: 25457 (PAN-221/I-A)
Jasinski, R. J.
Determination of O, N, and H in Metals, 12: 15172 (A/CONF.15/P/917)
Jasinski, Raymond J.
Emission Spectrometry of Gases in Metals, 13: 22034
Jaske, A. J.
Response of CdS, 15: 11184 (USNRDL-TR-491)
Jaske, R. T.
Cathodic Protection of Stainless Steel Waste Lines, 11: 2478 (HW-33504)
Evaluation of Buried Waste Line Design Fracture, 11: 4429 (HW-35009)
Evaluation of Soil Pipe Corrosion at Hanford, 11: 2479 (HW-33911)
Jaskolska, H.
Determination of Ga and In, 15: 20664 (PAN-205/VIII)
Jaskowsky, Woldemar v.
Arc Positive Column in Forced Convection, 15: 26992 (AFOSR-682)
Jasny, G. R.
Design, Construction, and Operation of a Pulse Column, 11: 13008 (KT-69)
Jasny, George R.
Air-lift Pumps in Multicolumn Plants, 13: 4378
Recovering U from Unirradiated Fuel Elements, 13: 2842
Jasper, T. McLean
Multilayer Vessels for High Stresses, 11: 1845
Jaspers, A. J. M.
G-M Counters, 13: 16178
Jasperse, John R.
Thermal Radiation Properties of Solid Materials, 15: 4353 (AFCRC-TN-60-165)
Jastram, P. S.
Paramagnetic Resonance Spectrum of Co, 12: 17508
Decay of Sb^{119}, 15: 6779 (TID-11041(Paper 10))
Angular Correlation of γ Cascade in Ga^{68} Decay, 14: 16278
Decay of Ba^{133}, 14: 18459
Decay of Ti^{45} and V^{47}, 15: 6780 (TID-11041(Paper 11))
Decay Energy of Ba^{133}, 15: 5656
Decay of Y^{88}, 15: 5653
Nuclear Levels of Sn^{119}, 15: 8135
Progress Report on Physics Research, 14: 9833 (AECU-4676)
Progress Report on Research, 15: 6775 (TID-11041)
The K-conversion Coefficient of 279 kev γ in Hg^{203}, 14: 13253
Jastrow, R.
Efficiencies of NaI Crystals, 11: 488
Geophysical Effects of Trapped Particles, 15: 2061
Nuclear Cross Sections, 12: 14976 (A/CONF.15/P/735)
Jastrow, Robert
Trapped Particle Zone, 15: 24158 (AGARDograph-42(p.47-54))
Jastrzebski, Jerzy
Decay of Mercury-192, 15: 20165
Disintegration of Be^{10}, 14: 11077
Disintegration of Mercury 192, 15: 24300 (AEC-tr-4658)
First Excited Levels of Platinum 190, 15: 24299 (AEC-tr-4651)
Jaszczyn, P.
Effects of Fast Neutrons on ZnS(Mn), 15: 6451 (NP-9692)
Effect of Irradiation on ZnS–Mn, 15: 21211
Jaszczyn, Paulina
Effects of Infrared on ZnS(Mn), 14: 10896
Luminescence of ZnS(Mn), 14: 10880 (NP-8399)
Jauch, J. M.
A Remark on Pion Decay, 14: 850
Continuous Geometry and Superselection Rules, 15: 24463 (CERN-61-14)
Lectures on Strange Particles, 14: 10957 (CERN-59-35)
Pauli's Transformation, 14: 23513
Quaternion Quantum Mechanics, 13: 10542 (CERN-59-7)
Quaternion Quantum Mechanics, 13: 11950 (CERN-59-9)
Quaternion Quantum Mechanics, 13: 13005 (CERN-59-17)
Relation Between Scattering Phase and Bound States, 11: 9521
Simple Scattering Systems, 13: 12025
Stability of Orbits in a Non-linear Ag Synchrotron, 11: 3133 (MURA-47(Pts. 1 and 2))
Theory of the Scattering Operator, 12: 11981
Theory of the Scattering Operator, 13: 4204
Jaudel, C.
Degradation and Synthesis of Nucleic Acids, 13: 6163 (A/CONF.15/P/1236)
Jauho, P.
Nuclear Forces Saturation in the Non-linear Pseudoscalar Meson Theory, 11: 1619
Jauho, Pekka
Artificial Nuclear Reactions Statistical Theory, 11: 1639
Subcritical Assemblies, 14: 23700
Jaumot, Frank E., Jr.
Diffusion of Au in Single Crystal of Mg, 11: 360
Diffusion of Gases, Liquids and Solids in Solids, 1890 to 1955, 12: 8491 (TID-3071)
Progress Report on Metals Diffusion, 11: 3425 (NYO-7652)
Jaumotte, A. L.
Combustion and Propulsion, 15: 24931
Jauneau, L.
Antiproton Annihilation Process, 14: 9998
Jauneau, Louis
Annihilation Processes $\bar{p}$-N, 13: 14714
Javan, A.
Multiple Quanta Transitions, 13: 5836
Javanović-Kovačević, Olga Ž.
Seperation of P^{32} from S, 14: 14822
Jaworowski, T. R.

Verification of Shielding Equations, 13: 1448 (AECU-3873)
Zircex Uranium Sublimate Loss, 12: 11355 (AECU-3750)

Jaworowski, Z.
Determination of Sr in Urine, 15: 4996 (NP-9642)

Jaworowski, Z. S.
Lead-210 in Tissues, 15: 17909

Jaworowski, Zbigniew
Determination of I^{131} in Rainwater and Urine, 14: 18869
Fall-out at Homsundfiorden, 14: 5028

Jaworski, B. M.
see Yavorskii, B. M.

Jawson, M. A.
Prediction of Twinning Modes in Metal Crystals, 11: 3710

Jay, J.
Expansion of Zircaloy-2 Tubes, 15: 22683

Jaye, S.
Criticality in HRT Transfer Vessel, 14: 25046 (CF-60-7-81)
EXPIRE—Reactivity Lifetime Calculation, 15: 6993 (CF-60-10-138)
Fuel Value of Pu, 14: 9168 (CF-60-2-34)
Fuel Value of U^{233}, 14: 15450 (CF-60-4-79)
Homogeneous Reactor IBM-704 Code, 15: 11425 (CF-61-1-76)
Instantaneous Conversion Ratio, 15: 20418 (GAMD-2124)
Power Excursions in HRT, 14: 9245 (ORNL-2798)
Pressure Rise in Reversed Flow HRT, 14: 21115 (CF-60-7-61)
Reactivity Worth in HRT, 15: 6992 (CF-60-10-137)
Safety for ORNL Graphite Reactor Using Enriched U, 14: 25092 (ORNL-2478)
Thermal Cross Sections for Heavy Elements, 15: 29996 (GA-2113)

Jaye, Seymour
Effective Resonance Integrals, 13: 21464 (CF-59-8-111)
Fuel Exposures in Heterogeneous Th Breeder Reactors, 11: 9472 (CF-57-6-51)
Fused Salt Fast Breeder, 11: 10724 (CF-56-8-204(Del.))
Need for U^{233} Breeding, 13: 4793 (CF-58-12-79)
Power Response in HRT, 13: 4240 (CF-58-12-106)
Reactivity Changes for Power Response, 13: 17471
Reactivity Lifetimes of Homogeneous Reactors, 13: 17305 (CF-58-3-
Resonance Effects in One-region Th Breeder Reactors, 11: 3065 (CF-56-12-61)

Jayko, Michael E.
Oxidation of Protein, 11: 11920 (UCRL-3872)
Radiation Effects on the $-NH-CH_2-$ Linkage in Diethylamine, 11: 455

Jaynes, G. E.
Impact Extrusion of U, 11: 12478 (LA-1202)
Rolling U Metal, 14: 11945 (LA-1180(Del.))
Uranium Fabrication Developments, 12: 17169 (TID-5061(I 344-62))

Jayson, G. G.
Action of Ionising Radiations on Ethanol, 11: 6284

Jazwinski, Stanislaw Teodor
Method for Producing Ti, Zr, Ce, Hf, or Th, 14: 8433
Refining Ti, Zr, Ce, Hf, and Th, 14: 10540

Jealous, A. C.
Evaluation of Thorex Pilot Plant Equipment, 11: 8348 (CF-54-8-125)
Extraction Test in a Pulse Column, 11: 8272 (CF-51-7-110)
Final Slurex Runs, 11: 8339 (CF-52-1-194)
Merits of Packed Columns, Pulse Columns, Mixer-Settler Mechanisms, and Centrifugal Contactors, 11: 8333 (CF-51-1-10)
Progress Report on Pulse Generators, 11: 13638 (CF-52-8-136)
Progress Report on Pulse Generators, 11: 7451 (CF-52-5-202)
Progress Report on 23 Process, 11: 8340 (CF-52-2-149)
Progress Report on Pulse Generators, 14: 21561 (CF-51-8-162)
Progress Report on Pulse Generators, 14: 22945 (CF-51-12-32)
Pulse Column Dimensions and Accessories for the Thorex Pilot Plant, 11: 7490 (CF-53-6-138)
Pulse Column Tests for U Ores Recovery Process, 11: 8335 (CF-51-6-149)
Pulse Column for U Recovery, 14: 21574 (ORNL-1543)
Reprocessing Costs for Aqueous Fuel, 12: 11945
The Concatenated Pulse Column, 11: 192
Thorex Solvent Recovery, 11: 8397 (ORNL-1784)
Uranium Ores Recovery Pulse Column Tests, 11: 12988 (CF-51-4-155)

Jean, F. H.
Probability that Samples Exceeds a Threshold, 15: 7672 (SCTM-88-59 (14))

Jean, Maurice
Collective Variables for Description of Atomic Nuclei, 12: 1502
Collective Interpretation of First 2+ Levels, 15: 5698
Electron Cloud in the Phenomena of Radioactivity, 12: 2388 (AEC-tr-3084)
Excited Levels of Even-Even Nuclei, 12: 7438
Vibrational Excitation of Even-Even Nuclei, 14: 20954

Jeanmaire, L.
Apparatus for Measurement of Radioactivity of Body, 14: 7566
Determination of Radium in Urine, 14: 11425 (CEA-1228)
Determination of Sr^{90} in Urine, 14: 10437 (CEA-1225)
Determination of Th in Urine, 14: 10438 (CEA-1227)
Determination of U^{238} in Urine, 14: 11424 (CEA-1226)
Experience in Gamma Spectrometry, 14: 16916
Gamma Radiation of Human Body, 13: 19098
Gamma Detection in the Human Body, 14: 5464

Jeanmaire, Lucien
Determination of Sr^{89} and Sr^{90} in Milk, 15: 12878
Determination of Cesium-137 in Milk Powder, 15: 2939
γ Spectrometer to Detect Human Contamination, 15: 5251
Radiotoxicologic Analysis of Urine, 15: 30
Use of Ion Exchange Resins in Ingestion of Radioelements, 12: 5180

Jeannet, E.
Anomalies in Nuclear Evaporation of Cu, 15: 12100
Automatic Development of Nuclear Emulsions, 15: 26268
Neutron Interactions with Cu, Ag, and Pt, 13: 3287
Nuclear Evaporation of Cu, 12: 4401

Jeannin, Y.
Oxidation Mechanism for 18-8 Steel at High Temperature, 14: 20566

Jeannin, Yves
Oxidation of Cr–Ni Steel at High Temperature, 13: 12700

Jeap-Wittgenstein, Marise
Measurements of β Standards, 14: 12715

Jech, A.
Nuclear Half Lives, 14: 19781 (AFOSR-TN-60-295)

Jech, Č.
Metal Surface Labelling, 13: 6419 (A/CONF.15/P/2444)

Jech, Cestmír
Clean-up of Radioactive Gases Used for Surface Studies, 11: 2959
Determination in Radioactivity of Aerosols, 12: 7146
Investigating Solid Surfaces by Radioactive Gases, 12: 1456
Radiography with Recoil Atoms, 15: 9284
Release of Radioactivity from Surfaces, 15: 7248

Jech, R. W.
Development of SAP-type Structures in Ti, 13: 19317

Jeczalik, A.
Influence of Organics on U Geochemistry, 15: 27867 (CEA-tr-X-391)

Jedruch, J.
Operating Experience for LRX Facility, 15: 17158 (WCAP-1747)
Progress Report on Irradiation Capsule, 14: 14133 (YAEC-158)
The DARED Code, 15: 513 (YAEC-104(Suppl.))
Yankee Critical Experiments, 14: 9213 (YAEC-31(Suppl.))
Yankee Critical Experiments, 15: 18373 (YAEC-31(Suppl.2))

Jedruch, Jacek
IBM-704 Program DARED-1, 13: 12305 (YAEC-104)
JOFIT Code for IBM 704, 13: 811 (YAEC-86)
Two-region Critical Experiments, 13: 2563 (WCAP-1029)

Jedwab, Jacques
Paper Chromatography in U Prospecting, 13: 6605 (A/CONF.15/P/322)

Jee, W. S. S.
Determination of Pu^{239} in Bone, 15: 23257
Effects of Internally Deposited Radioisotopes on Blood Vessels, 15: 3899

Jeener, J.
Boundary Resistance of He-3, 15: 13542
Low Temperature Mixing Calorimeter for Liquids, 11: 6792

Jeeves, T. A.
Transistor Logic, 12: 16716 (WAPD-BT-8(p.125-33))

Jeffay, Henry
Calcium Turnover in Rats, 15: 14090

Determination of S^{35} in Biological Materials, 14: 8345
Scintillation Counting, 15: 14303
Jeffee, R. L.
High-temperature Mechanical Properties of Ta, 15: 702
Jefferes, J. M.
Tensile Properties of Pu, 12: 14830 (A/CONF.15/P/1081)
Tensile Properties of Pure Plutonium, 13: 2976 (HW-57130)
Jefferies, C. D.
Spin and Magnetic Moment of Mn^{53}, 11: 3040
Jefferies, J. T.
Solar Lyman-alpha, 15: 16275
Jeffers, W.
Reaction of Aluminium Borohydride, 12: 10378
Jefferson, M. E.
Analysis of Fall-out Material, 14: 6552 (WT-335)
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)
Jefferson, Merrill E.
Irradiation Eliminates Screwworm Flies, 14: 7207
Jefferson, S.
Applied Irradiation, 15: 7663
Fission Product Sources, 15: 16776
Gas Discharge Devices, 13: 8400
Handbook of the Atomic Energy Industry, 13: 5206
Measuring Device, 13: 9975
Radiation Processing of Foods in Britain, 13: 3373
Jefferson, Sidney
Detecting Leaks in Pipelines, 12: 690
Gamma Radiation Sources of UKAEA, 14: 21852
Gas Discharge Devices, 12: 4626
Go-Devils, 12: 7012
Go-Devils, 12: 6371
Improvement in Go-Devils, 14: 6389
Industrial Uses of Fission Products, 11: 8862
Large Irradiation Sources in Industry, 14: 2511
Radioisotopes, a New Tool for Industry, 12: 4909
Radioactive Markers in Pipeline Scrapers, 14: 4411
Jefferson, T. B.
Thermal Conductivity of Graphite Suspensions, 13: 344
Jefferson-Loveday, D. W.
Cryostat for Reactor Irradiations in Liquid N, 13: 2933 (AERE-M/R-2580)
Jeffery, P. G.
Decomposition of Oxide Minerals by Fusion with Borax, 11: 4441
Determination of Fluorine, 15: 30601
Jeffery, P. M.
Age of Emplacement of Granites, 14, 15840
Anomalous Common Strontium in Granite, 14: 6533
Radioactive Age of Australian Pegmatites, 11: 290
Jeffery, W. S.
Titration of Weak Acids, 15: 23467
Jefferys, R. A.
Progress Report on Protective Coatings, 15: 13349 (NP-9416)
Jeffres, Jean
Nuclear Whaler, 13: 2596
Jeffrey, A.
Boundary Conditions in Slab Lattices, 14: 23711
Diffusion Theory Boundary Conditions, 14: 1078
Evaluation of Flux Distribution, 13: 7201 (A/CONF.15/P/53)
Flux and Current at Surface of Grey Plates, 14: 23708
Jeffrey, D. W.
Adsorption of B on Reactor Slurry Solids, 13: 18654 (MIT-OR-2)
Reactivity Control of Slurry Reactors, 15: 8255 (CF-59-12-94)
Jeffrey, G. A.
Structures of AlN and BeO, 11: 1452
Jeffrey, J.
Poisons in Small Reactors, 13: 7209 (A/CONF.15/P/86)
Jeffrey, P. M.
Xe^{129} in Meteorite Abee, 15: 20969
Jeffries, C. D.
Dynamic Nuclear Orientation of Co^{60}, 14: 13279
Dynamic Orientation of Nuclei, 14: 13278
Dynamic Polarization of Nuclei in Crystals, 15: 13664 (NP-9880)
Dynamic Nuclear Orientation, 15: 28307
γ-Ray Anisotropy of Co^{60} Nuclei Polarized by Paramagnetic Resonance Saturation, 11: 6027
Hyperfine Structure of Np^{239}, 11: 10263
Magnetic Moment of 72-Day Co^{58}, 12: 1622
Paramagnetic Resonance Hyperfine Structure of Ce^{141} and Nd^{147}, 12: 1620
Paramagnetic Resonance Hyperfine Structure of Pa^{231}, 15: 3213 (NP-9425)
Polarization of Nuclei by Resonance Saturation in Paramagnetic Crystals, 11: 6026
Spin and Magnetic Moment of Eu^{152} and Eu^{154}, 12: 1621
The Paramagnetic Resonance of Np^{239}, 13: 2490
Jeffries, Thomas Oliver
Improvements in Gas Cooled Reactors, 15: 27101
Reactor Multi-Point Simulation, 15: 31824
Jefimenko, Oleg
Modifications of the Cs Absorption Spectrum, 11: 6651
Jehanno, C.
Air and Soil Pollution from Reactor Stack, 13: 9913
Air Pollution and Soil Irradiation from Stacks, 13: 19094
Artificial Radioactivity in the Stratosphere, 13: 19096
Atmospheric Activity from Kr-85, 13: 19095
Radioactive Products in Atmosphere, 13: 6713 (A/CONF.15/P/329)
Radioactivity of Atmosphere Near Paris, 14: 12440
Jehle, H.
Approach to Spinors, 14: 10162 (NP-8341(p.164-6))
Jelatis, D. G.
Remote Control Manipulator, 11: 3241
Jelatis, Demetrius George
Design Criteria for Servomechanisms, 13: 17605
Remote Control Manipulator, 13: 18081
Jelenski, André
Magnetic Quadrupole Resonance Spectrograph, 15: 26233
Jeleznova, A. A.
see Zheleznova, A. A.
Jelić, Nikola
Separation of U from Rare Earths by Solvent Extraction, 11: 9261
Jelinek, Eduard
Heat-resistant Materials, 14: 6713
Jelinek, H. F.
Casting of EBR-II-Type Elements, 15: 32910 (ANL-6289)
Injection Casting of EBR-II Fuel, 15: 21792
Jelinek, Robert V.
Corrosion Control, 12: 17122
How Oxidative Corrosion Occurs, 12: 16364
Mass Transfer in Li Systems, 14: 10759
Protective Coatings Limit Corrosion, 13: 2205
Jelley, J. V.
Cherenkov Radiation and Its Applications, 13: 8898
Cherenkov Radiation in the Atmosphere, 13: 8022
Cherenkov Radiation in Atmosphere, 14: 10947
Radiation from Protons Entering Metals, 14: 764
Tritium and Carbon-14 in Stratosphere, 14: 19523 (AERE-R-3271)
Jellinek, H. H. G.
Energy of Aqueous Wetting of Bulk Surfaces, 13: 9709 (WADC-TR-58-385)
Jellison, J. L.
B_4C Particles Dispersed in Zircaloy, 13: 757 (KAPL-M-JLJ-1)
Jeltsch, E.
Matrix Formulation of Two-group Theory, 15: 26888
X-radiation Effects on Silver Halogenides, 13: 13031
Jendrichowska-Bonamour, Anna-Maria
Preparation of Polyvinyl Chloride Copolymers, 15: 2659
Jeng, Kêng-wei
Energy Spectra for Pb^{205} and Tl^{204}, 15: 13755
Energy Spectra of Pb^{205} and Tl^{204}, 15: 30067
Jenkin, William C.
Gas Plating Deposition of Al, 13: 18125 (WADC-TR-59-88)
Jenkins, A. E.
Gas-Metal Reactions at High Temperature, 14: 1208
Heat Transfer Experiments with K-Na Alloy, 13: 9253 (RDB(W)/TN-198)

Heat Transfer Experiments with Na, 13: 12925 (RDB(W)-8054)
Levitation Heating, 14: 1213
Oxidation of Hf, Ti, and Zr, 13: 3619

Jenkins, B. E. C.
Anode Reactions During Electrolytic Fluorination of Carboxylic Acids in HF, 11: 3723 (RAE-Lib/Trans-571)
Anodic Formation of Sulphuryl Fluoride, 11: 3722 (RAE-Lib/Trans-564)
Problems of the Metallurgy of Ti, 11: 5351 (RAE-Lib/Trans-554)
The Anode Reactions in Electrofluorination of Olefines, 11: 3724 (RAE-Lib/Trans-574)

Jenkins, E. N.
Analysis of Urine for Am and Other Alpha Emitters, 13: 9552 (AERE-C/R-1399)
Analysis of Pu with Al, Fe, or U, 15: 5950 (AERE-C/R-2161)
Aqueous Processing of Irradiated U, 14: 12640 (AERE-R-3158)
Chemical Analysis of Pu–Mo–U Alloys, 12: 16254
Chemical Analyses for Reactor Research, 13: 16027 (A/CONF.15/P/79)
Degradation of Diluents Used with TBP, 15: 11036 (AERE-R-3507)
Determination of Cf^{249} in Fission Products, 11: 942
Determination of Pu in Alloys, 12: 5884 (AERE-C/M-336)
Monitoring of Effluent for Alpha-emitters, 12: 7170 (AERE-C/R-2385)
Np Determination in Pu, 14: 1511
Pretreatment with Hydrazine, TBP Process, 15: 7395 (AERE-R-3509)
Reduction of Pu(IV) by U(IV), 14: 18920
Removal of Pu Before the Analysis of Mixed Fission Products, 11: 8877
Ruthenium Nitrosyl Reaction with Hydrazine, 15: 5927 (AERE-R-3491)

Jenkins, E. W.
Protons Incident on Al and Be, 15: 29929
Scattering of Pions by H, 14: 6893

Jenkins, Edgar W.
Cerenkov Counter, 15: 23657 (BNL-5493)

Jenkins, F. A.
Separating Isotopes of U, 12: 14452

Jenkins, F. E.
Isotopic Fractionation in the System Iodine Cyanide/Cyanide, 11: 3685

Jenkins, F. L.
Component Scattering and Activation, 12: 7552 (ER-9427)

Jenkins, G.
Pinhole Camera Maps Beta-active Deposits, 13: 1313

Jenkins, G. F.
Disposal of Gaseous Effluents, 13: 4228

Jenkins, H. B. Jr.
Problem of Knudsen Flow, 11: 12721 (K-1302(Pt. VI))
Some Properties of Porous Solids, 11: 11251 (K-1342)

Jenkins, I.
Preparation of High-purity Refractory Metals, 14: 3776

Jenkins, I. L.
Chemical Processing of Used Reactor Fuels, 13: 3682
Conversion of Pu Salts to Metals, 14: 21911
Preparation of $PuCl_3$, 15: 10801
Production of U-233, 11: 6694 (AERE-C/R-1217)
Reactor Fuels Processing by Liquid Metals, 13: 6499 (A/CONF.15/P/32)
Use of Ca for Fuels Processing, 15: 23562 (AERE-R-2949)

Jenkins, Ivor
Metallurgy in Nuclear-power Production, 11: 8

Jenkins, Kenneth D.
Mechanical Shutter for a Cyclotron Beam, 13: 1444

Jenkins, L. H.
Crystal Imperfections in Reactivity of Metal Surfaces, 15: 1778 (TID-7587(p.30-45))

Jenkins, Lillie B.
Precipitation of Thorium Iodate from a Tartaric Acid–Hydrogen Peroxide Medium, 11: 6263
System for Determination of Th, 11: 7953

Jenkins, M. A.
Distribution of Rubidium-86, 15: 30385

Jenkins, O. G.
SRE Operating Manual, 15: 7089 (NAA-SR-Memo-5326)

Jenkins, Phyllis E.
Radiography of Bone, 15: 1142 (ANL-6200(p.92-3))

Jenkins, R.
Data for the System $UO_2(UO_3)_2$–NH_4NO_3–Hexone, 11: 4356 (AERE-C/M-31(Del.))

Jenkins, R. G.
Corrosion of Clad U–Zr Rods, 14: 18124 (NMI-1217)
Corrosion of Zircaloy-clad Fuel Elements, 14: 15943 (NMI-TJ-23)
Etching Procedure for Zircaloy, 15: 11586 (NMI-7205)
Evaluation of Tube No. 26, 13: 12674 (NMI-4372)
Evaluation of Tube No. 29, 13: 12672 (NMI-4370(Rev.))
Evaluation of Tube No. 30, 13: 12673 (NMI-4371(Rev.))
Evaluation of Zircaloy-clad U–Zr Alloy Tube, 13: 21190 (NMI-4377)
Evaluation of Zircaloy-clad U–Zr Alloy Tube, 13: 21191 (NMI-4378)
Evaluation of Zircaloy-clad U–Zr Alloy Tube No. 23, 14: 16978 (NMI-4375)
Progress Report on Power Reactor Program, 12: 17141 (NMI-4358)
Progress Report on Power Reactors, 13: 207 (NMI-4356)
Progress Report on Power Reactors, 13: 475 (NMI-4359)
Progress Report on Power Reactors, 13: 1372 (NMI-4357)
Progress Report on Power Reactors, 13: 1374 (NMI-4361)
Progress Report on Power Reactors, 13: 1379 (NMI-4366)
Progress Report on Power Reactors, 13: 8930 (NMI-4368)
Progress Report on Power Reactors, 13: 8931 (NMI-4369)
Progress Report on Power Reactors, 13: 8932 (NMI-4381)
Progress Report on Power Reactors, 13: 8933 (NMI-4382)
Progress Report on Power Reactors, 13: 8934 (NMI-4385)
Progress Report on Power Reactors, 13: 1375 (NMI-4362)
Progress Report on Power Reactors, 13: 1376 (NMI-4363)
Progress Report on Power Reactors, 13: 20169 (NMI-4386)
Progress Report on Power Reactors, 14: 1137 (NMI-4383)
Progress Report on Power Reactors, 14: 1138 (NMI-4384)
Progress Report on Power Reactors, 14: 23213 (NMI-4392)
Progress Report on Power Reactors, 14: 23216 (NMI-7221)
Progress Report on Power Reactors, 14: 23217 (NMI-7222)
Progress Report on Power Reactors, 14: 23218 (NMI-7223)
Progress Report on Power Reactors, 14: 23219 (NMI-7224)
Progress Report on Power Reactors, 14: 23220 (NMI-7226)
Progress Report on Power Reactors, 14: 23267 (NMI-7227)
Thermal Cycling U–Zr Alloys, 13: 21194 (NMI-4391)
Zircaloy Clad U–Zr Alloy Extrusion, 13: 15360 (NMI-4373)
Zircaloy-clad U–Zr Alloy Tube No. 28, 14: 24482 (NMI-4377(Suppl.))

Jenkins, R. H.
Absorptiometric Determination of B, 15: 24826
Boron Determination in Steels, 13: 19870

Jenkins, R. J.
Thermal Properties of Metals, 13: 22423 (USNRDL-TR-348)
Thermal Diffusivity, 14: 19573 (USNRDL-TR-424)
Thermal Diffusivity Measurements on Metals, 15: 26559 (USNRDL-TR-518)

Jenkins, Robert J.
Solar Radiation Surfaces, 15: 764 (USNRDL-TR-434)
Thermal Conductivity of BiTe, 15: 4387 (USNRDL-TR-462)
Thermal Diffusivity of Stainless Steel, 15: 7782 (USNRDL-TR-484)
Transmission in Antiflash System, 15: 2807 (USNRDL-TR-445)

Jenkins, S. P.
Tungsten-arc Welding of Stainless Steel and Ti, 12: 8467

Jenkins, T. R.
Reactor Core Fluid Processing, 13: 2577 (AERE-CE/R-2615)

Jenkins, Thomas L.
Photoproduction of Mesons from D, 14: 26245
Total Cross Section for $\gamma + n \rightarrow \pi^- + p$, 14: 26246
Triplet Production in H, 12: 14899 (A/CONF.15/P/2015)

Jenkins, W. A.
Exchange of T in Hypophosphorous Acid and Water, 14: 6308

Jenkins, William D.
Tensile Properties of Cu, Ni, and Alloys, 11: 6412

Jenkinson, David S.
Scintillation Counting of Carbon-14, 14: 14907

Jenkinson, N. R.
Diethylstilbestrol in Beef Liver Tissue, 15: 19121

Jenkinson, W. M.
Radiation Chemistry of Cyclohexane, 14: 24152 (CRC-941)
Radiation Chemistry of Cyclohexane. I., 14: 11647
Radiation-induced Exchange Reactions, 15: 15626

Jenks, G. H.
Apparent Cu Rate Constants, 14: 12523 (CF-60-3-88)
Calculated Neutron Fluxes in HRE-2, 14: 6750 (CF-59-12-54)
Corrosion of Pt by UO_2SO_4 Solutions Under Irradiation, 12: 740 (CF-56-8-188)
Effect of Radiation on the Corrosion of Zircaloy-2, 12: 5278 (CF-57-9-11)
Examination of Specimens and Scales from HRT, 13: 188 (CF-58-9-37)
HRT Corrosion Samples, 15: 29644 (CF-61-2-95)
In-pile Corrosion of Ti and Zircaloy, 14: 18760 (CF-59-9-74)
In-pile Loops for Reactor Solutions, 15: 8927 (ORNL-2977)
In-Pile Zy-2 Corrosion Data, 15: 25157 (ORNL-3039)
In-Reactor Autoclave Corrosion Studies, 11: 10533 (CF-57-6-105)
In-Reactor Autoclave Corrosion Studies. II. Autoclave Z-18. 11: 6349 (CF-57-3-112)
Production and Purification of Tritium, 11: 13687 (MonC-35)
Proposed In-pile Loop Experiment, 12: 1954 (CF-54-3-196)
Radiation Corrosion Studies at HRP, 11: 11803 (ORNL-2042)
Radiation Corrosion, 14: 20556 (ORNL-2947(p.60-71))
Jenne, D. E.
Climatological Study of Hanford Area, 14: 18027 (HW-57722)
Fall-out Monitoring in Hanford Environs, 13: 11037 (HW-28925)
Jenne, O.
Design of Radiochemical Processing Plant, 13: 17954 (NP-7681)
Drawing Standards for Equipment, 13: 19994 (NP-7870)
Eurochemic Extraction Column Capacity, 13: 16904 (NP-7682)
Eurochemic Plant Utilities, 13: 22150 (NP-7884)
Eurochemic Processing Plant Capacity, 13: 16899 (NP-7675)
Eurochemic Steel Specifications, 13: 16907 (NP-7686)
Preliminary Cost Estimates, 13: 20993 (NP-7853)
Jennings, A. E.
Photomultipliers Development, 13: 3777
Jennings, B.
Experiments with UO_2 Clusters in D_2O, 15: 21784
Fast Neutron Scattering. I., 11: 6856 (AECU-3387)
Fast Neutron Scattering, 13: 22870 (AD-162569)
Fuel-element Analysis, 15: 718 (WCAP-6044)
Multi-Region Reactor Lattice Studies, 15: 30223 (WCAP-1434)
Parameters for Cores, 15: 21783
Yankee Critical Experiments, 13: 21044 (YAEC-94)
Jennings, D. A.
Nuclear Spin Diffusion, 15: 4355 (AFOSR-TN-60-1184)
Jennings, F. L.
Electron Irradiation of Tissue, 15: 10743
Jennings, F. W.
Immunological Studies on Irradiated Larvae, 15: 3892
Jennings, Galen F.
Controlling U Metal Quality, 14: 21956 (NLCO-697)
Jennings, H. K.
Design of a 12-Bev Constant-Gradient Proton Synchrotron, 11: 7342 (LAMS-2102)
Jennings, K. R.
Atom Production by Electric Discharge, 14: 7857 (AD-213033)
Jennings, L. D.
Heat Capacity of Holmium, 11: 12298
Heat Capacity of Tb, 12: 142
Heat Capacity of Sm, 14: 3812
Heat Capacity of Tb, 14: 9792
Heat Capacity of Rare Earths, 15: 9466
Heat Capacity of Thulium, 15: 22292
Mutual Inductance Bridge Design, 15: 6188
Physical Properties of the Rare Earth Metals, 11: 5816
Structure of $LiCuCl_3 \cdot 2H_2O$, 14: 16652
The (C-H) Bond Dissociation Energy in the Methyl Group of Toluene, 12: 8340 (ISC-746)
Jennings, R. E.
Design of Microtron, 15: 16542
Gas Cherenkov Detector, 14: 10640
Magnet Design of Microtron, 15: 16540
Measurement of Electron Beam Energy, 13: 4093
Jenny, Hans
Modes of Entry of Sr into Plant Roots, 12: 16173
Jens, W. H.
Summary of APDA Fast Reactor Safety Studies, 12: 7475 (NDA-27-16)
Summary of APDA Fuel Development, 15: 23067 (APDA-143)
Jens, Wayne H.
Hydrogen in a Fast Power Breeder, 13: 3417 (NDA-14-40)
Out-of-pile Experiments on Fast Reactor Elements, 13: 17408
Use of UO_2 in Fe Matrix as Fuel Element, 13: 5167 (NDA-Memo-14-27)
Jensen, A. S.
Pulse Amplitude Analyzer, 12: 4641
Pulse Amplitude Analyzers, 12: 14461
Quantizing Tube, 13: 984
Jensen, Aage
Aluminum Alloys for Reactor Construction, 13: 8917 (DANATOM-02-58)
Jensen, Arnold W.
Isotope Effects in Styrene Polymerization, 14: 12577
Jensen, Arthur S.
Photoelectric Conversion, 15: 11864
Jensen, B. Skytte
Decay of Sb^{120}, Sb^{118}, and Sb^{116}, 15: 8012
Levels in Os^{190} from Decay of Ir^{190}, 13: 13914
Jensen, Bror Skytte
Preparation of Anhydrous Rare-Earth Chlorides, 12: 5488
Solvent Extraction of Metal Chelates. I., 14: 3570
Jensen, C.
Guide to SEAC Tapes on Gamma Penetration, 13: 11283 (NDA-15C-83)
Jensen, C. R.
Air Samplers to Simulate Respiration, 15: 8 (LA-2440)
Radiation Probes for Measuring Plow-Layer Density of Soils, 14: 5397
Jensen, Carl A.
Fluoride Adsorption by Selected Materials, 13: 1993
Jensen, E. N.
Beta Source Grounding, 15: 6198
Decay Schemes of Cl^{34} and Sc^{47}, 11: 5069 (ISC-679)
Energy Levels in Yb-169 Decay, 13: 20518 (ISC-1007)
K-capture in Cs^{131}, 14: 12237
Reducing Time Jitter in the Output of a Single Channel Ana[illegible] 11: 4542 (ISC-804)
Shape Factors in In^{114}, P^{32}, and Y^{90}, 15: 16484
Tl^{208} Beta Decay and $Bi^{212} \rightarrow Po^{212}$ Decay, 15: 952
Jensen, E. V.
Determination of Tritium in Biological Material, 14: 6263
Jensen, Eberhart
Magnetohydrodynamic Theory, 14: 9127 (AFOSR-TR-59-92
Jensen, Emil C.
State Problems in Waste Disposal, 13: 23025
Waste Disposal in Washington State, 13: 23024
Jensen, Emmerik
Treatment of Mouse Leukemia with X Irradiation, 14: 17
Jensen, F. G.
Blower Seals, 15: 18160 (TID-7604(p.73-7))
Jensen, G. K.
Precision Frequency Meter and Signal Generator, 15: 277[illegible] (NRL-5604)
Jensen, Gerhard
Delayed Damage from Atomic Bomb Explosio[illegible] 13: 1240[illegible]
Jensen, Gert
99-channel Pulse-height Analyzer, 13: 1314
Jensen, H. F.
Reactor Building Structural Strengths, 15: 3[illegible]4 (HW-6222[illegible]ev.))
Jensen, Harry F.
Decontamination of KW, KE, and B Reactors, 13: 20624[illegible]001 F)
Decontamination of Reactor Tubes, 13: 157[illegible]6 (HW-5820[illegible]
Decontamination of K Reactors, 13: 21649 (HW-5600[illegible]
Decontamination of Rear Face Piping with Turco 4306[illegible]3: 4225 (HW-56001 C)
Reactor Decontamination with Turco 4306-B, 13:[illegible]W-56001 A)
Jensen, J.
Effect of Hemin Enzymes on Radiation Inactiv[illegible]cteria, 15: 5904 (NP-tr-523)
Jensen, J. E.
Performance of Bubble Chambers, 13: 1262[illegible]
Piston-expanded Bubble Chambers, 14: 23[illegible]
Jensen, J. H.

Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)

Jensen, J. H. D.
Nuclear Shell Models, 11: 8133
Polarization of Muon Beam in Pion Decay, 14: 4738

Jensen, J. Hans D.
Problems and Status of β-decay Theory, 14: 26302

Jensen, James C.
IBM 650 Routine VII Pressure Drop in Channels with Boiling, 15: 26461 (DP-597)
Temperature Distribution in Fuel Elements, 15: 4093 (DP-512)

Jensen, John T., Jr.
Thermionic Properties of UC, 14: 18196

Jensen, K.
Meteorological Measurements at Risö, 13: 12783 (RISÖ-8)

Jensen, Kenneth J.
A Continuous Ether Extractor, 11: 4309
Continuous Ether Extractor for Determination of U in Dissolver Solutions, 11: 8324 (ANL-5109(Del.))
Igneous Rocks and Sediments Dating by Ar^{40}-K^{40}, 11: 287

Jensen, L. H.
Uranium Purifying Process, 13: 8440

Jensen, M. L.
Sandstone-type Uranium Deposits, 12: 13926
Sulfur Isotopes and Mineral Paragenesis, 11: 7997

Jensen, Marius
Irradiation of Berry Fruit, 15: 1708 (RISÖ-16(p.77))

Jensen, P.
Photofission of Li^6 Nuclei, 13: 12981

Jensen, P. E.
Progress Report on Pb-O_2 Systems, 11: 413

Jensen, Per Gert
Cesium-137 in Danish Milk, 14: 14647

Jensen, Preben Holmgreen
Thoron in Breath, 13: 1928
99-channel Pulse-height Analyzer, 13: 1314

Jensen, R. C.
Deuteron and He Ion Fission of Ra^{226}, 14: 16306
Fission Studies, 12: 15134 (A/CONF.15/P/677)
Fission of Ra^{226} by 11-Mev Protons, 12: 6236

Jensen, Roger
Neutron Scattering from Pb^{208}, 14: 10048 (UCRL-5768)

Jensen, T. Hesselberg
Energy Balance in a Plasma, 13: 6583 (A/CONF.15/P/2506)
Magnetically Driven Shock, 15: 10213 (RISÖ-20)
Rates and Cross Sections in Thermonuclear Reactions, 14: 1039
Steady State Thermonuclear Reaction, 12: 15655 (RISÖ-2)
Steady State Thermonuclear Reaction, 13: 16101 (RISÖ-5)
Steady State Thermonuclear Reactions, 13: 12555 (RISÖ-6)

Jensen, V. O.
Magnetically Driven Shock, 15: 10213 (RISÖ-20)
Magnetically Driven Shocks, 15: 31716 (RISO-28)

Jensen, Gudbrand
Health Physics at JENER, 13: 6689 (A/CONF.15/P/577)
Radioactive Materials in the Laboratory, 14: 14981
Reactor Safety, 14: 15435
Safeguard Evaluation of HBWR, 14: 4943 (HPR-1)

Jentschke, W.
Alpha-Alpha Particle Scattering at 2.3 to 22.9 Mev, 11: 3198
German Electron Synchrotron (DESY), 13: 22536
Latest Methods of Particle Acceleration, 12: 13549
Protons from (d,p) Reactions on C^{13} and Si^{28}, 12: 10124

Jentschke, W. K.
Excited States in Be^9, 12: 6156

Jentzer, Albert
New Treatment of Brain Glioblastomata, 13: 6094 (A/CONF.15/P/243)

Jeong, T. H.
Proton–Proton Scattering at 25 Mev, 14: 16222

Jephcott, D. F.
Velocity and Damping of Alfvén Waves, 14: 17243

Jepsen, Donald W.
Coupling Terms for Hydrogen Molecular Ion, 14: 17118

Jer[illegible], J. E.
Progress Report on Properties of Graphites, 13: 16294 (JPL-PR-20-326)

Jepson, J. O.
Drawing of Graphites at High Temperatures, 14: 20661

Jepson, James O.
Intermetallic Compounds of Li and Pb. V., 14: 12944 (UCRL-5801)

Jepson, M. D.
Heat Treatment of Uranium, 13: 17000 (RDB(S)/TN-2126)
Make the Use of Nuclear Fuels, 13: 9486
Metallurgy of Niobium, 12: 316
Metallurgy of Uranium, 12: 10226 (RDB(S)/TM-3245)
Metallographic Examination of U, 13: 11185 (RDB(S)/TN-2041)
Metallurgy of Reactor Fuel Life, 13: 15714
Transformation Behavior of U Alloys, 13: 6765 (A/CONF.15/P/27)

Jepson, Malcolm Douglas
Improvements in Fuel Elements, 15: 27099
Production of Uranium Metal, 15: 16030

Jepson, W. B.
Formation of Porous Oxides on Metals, 14: 4517
High Temperature Oxidation of Be. II., 15: 576
Oxidation of Al in Dry O_2, 14: 10761
Oxidation of Beryllium. I., 14: 20560
Oxidation of Beryllium in Carbon Dioxide and Carbon Monoxide, 14: 14032
Oxidation of Niobium at 350 to 750°C, 14: 15637
Oxidation of Beryllium. III., 15: 15533
Oxidation of Beryllium. IV., 15: 15534
Oxidation of Beryllium. V., 15: 26503
Surface Area Measurements, 15: 17101

Jerabek, V.
Preparation of Metallic U, 12: 7210

Jere, G. V.
Chlorination of Columbite, 15: 29217

Jérémie, H.
Cross Sections of Neutron Reactions, 14: 15333
Inelastic Scattering of 14-Mev Neutrons by Carbon, 14: 20949

Jeremie, Hannes
Angular Correlation in $Be^9(n,2n)Be^8$, 15: 15061

Jerkins, Ernest Edward
Fuel Elements for Nuclear Reactors, 15: 24571
Improvements in Lifting Cables, 15: 26150

Jermain, Rose V.
Coulomb Phases and Amplitudes Taking into Account the Finite Nuclear Size, 11: 6870 (AEC-tr-2875)

Jerman, R. B.
Wear and Self-welding in Na-cooled Reactor, 13: 16564

Jermanok, J.
Computer Program for Moisture Separation, 15: 13026 (KAPL-M-EC-3)

Jarmie, Nelson
Triton Reaction Cross Sections, 12: 17828

Jemovskaia, E. M.
see Zhernovskaya, E. M.

Jerome, Edward A.
Body Weight Changes as X Ray Dosimeter, 13: 14144 (NM-006-012.04.103)

Jeronymo, J. M. F.
The $Na^{23}(d,n)Mg^{24}$ Reaction, 15: 30000 (NP-10708)

Jerri, A. J.
Operation of EBWR, 15: 21796
Radiation Streaming in Shelters, 15: 6235 (ARF-1158-12)
Radiation Streaming in Shelter Entranceways, 15: 26389 (ARF-1158A01-5)

Jerry, G. J.
Permissible Dose Problems in Diagnostic Procedures, 11: 3300

Jervis, M. W.
Amplifiers for Reactor Instrumentation, 12: 10772
Nuclear Reactor Instrumentation, 15: 28787
Telemetering Systems for Power Reactors, 12: 6077

Jervis, Max William
Flux Scanning Equipment for Reactors, 15: 18320
Improvements Relating to Radiation Monitors, 14: 25738

Jervis, R. E.
Activation Analyses, 13: 6430 (A/CONF.15/P/189)

Determination of U in Al, 11: 13266 (CRDC-704)
Determination of Fissile Material by Activation Analysis, 12: 85 (CRDC-711)
Determination of As in Biologicals, 15: 2586 (CRDC-958)
Filtration System for Assay of Radioactive Precipitates, 11: 6681 (CRDC-687)
Hf Determination in Zr and Zr Alloys, 13: 1408
Thermal Neutron Densities in NRX Reactor, 12: 547 (CRDC-730)

Jeske, H. O.
Telemetry Reception of Receiving Stations, 13: 7685 (SCTM-422-58-(52))

Jesperson, G. K.
Electrostatic Accelerator for Micron-diameter Particles. I & II., 15: 21602 (AFOSR-719)

Jess, L.
Phase Shift Analysis of Proton-Proton Scattering, 11: 9151
Real Part of the Nucleus Complex Potential Well, 11: 569

Jesse, William P.
Absolute Energy to Produce an Ion Pair, 11: 12764
Alpha-particle Ionization in, 15: 18683
Backscattering of Beta-Particles from Gases, 11: 11465
Energy Dependence of W, 14: 20895
Ionization by Po α Particles in Air, 14: 18303
Production of Ion Pair in Various Gases by Beta Particles, 12: 8554
Progress Report on Corrosion, 11: 8451 (CT-1440)

Jessen, F. W.
Reactor Fuel Waste Disposal Project, 15: 30309 (TID-5718)

Jessen, G. E.
Estimation of B in Graphite, 13: 14258 (TID-7568(Pt.2)(p.184-91))

Jessen, N. C.
Nature of Wastes in Fuel Element Manufacture, 13: 21660

Jessen, P. L.
Stabilized Oscillator, 12: 10280

Jessen, R. T.
Redox Plant Shutdown Report, 15: 27693 (HW-38210)

Jessup, A. C.
Alloys of Magnesium, 12: 3461

Jester, William A.
Planning of Atomic Defense Shelters, 15: 15900 (NP-10014)

Jeter, Thomas R.
Reducing Energy Variations of Ion Beam, 15: 24382 (BRL-Memo-1312)

Jetter, L. K.
Axis Distribution Charts, 14: 17036
Camera for X-ray Diffractometer, 12: 3781
Metallurgy Information Meeting, Ames Laboratory, 11: 4464 (TID-7525(Pt.1))
Preferred Orientation in Extruded U Rod, 11: 4770
Preferred Orientation in Th, 13: 11161 (AECU-4083)
Preferred Orientation of U, Th, Zr, and Be, 13: 19356

Jeunehomme, M.
Secondary Processes in Mass Spectrometry, 12: 13308

Jeung, Edward
Determination of I in Thallium (I) Iodide, 14: 7400

Jeung, N. M.
Process of Recovering U, 12: 14417

Jeung, Nylan
Injection of I-131 in Rats, 15: 10636
Toxicity of Radium-223, 13: 518 (UCRL-8189)

Jevanovic, Jovan Vojislava
Polarization of Ne-19 Positrons, 15: 28453 (NP-10611)

Jew, F. A.
Fall-out of Sr^{90}: Spring 1959, 14: 19208

Jewell, Raymond W., Jr.
Binding Energies of Deuterons, 15: 6659

Jewell, William R.
Determination of S^{35} in Biological Materials, 14: 8345

Jewett, J. P.
Diffusion Equation in Triangular and Hexagonal Geometries, 15: 13916 (KAPL-2085)
Fleer. Program for IBM-704, 15: 17229 (KAPL-2086)
Neutron Diffusion Code, 14: 19295 (KAPL-1999)

Jewitt, P. A.
First Collision Probability, Pc, 12: 17589

Jezak, E. V.
Momentum Distribution of Nucleons, 13: 19633

Ježek, Jaroslav
Precipitates in Stainless Steel Stabilized with Ti, 14: 25958 (AEC-tr-4204)
Properties of High-speed Steels, 14: 6717

Jezowska-Trzebiatowska, B.
Absorption Spectra of Uranyl Nitrate, 13: 13270
Absorption Spectra of Uranyl Nitrate, 15: 20691
Chemistry of Uranium, 13: 6385 (A/CONF.15/P/1594)
Oxidizing Binuclear Rhenium(IV) Complex, 13: 13269
Oxochlorohenate(IV) Reaction with H_2O_2, 13: 13268
Reduction of $KMnO_4$ in Alkaline Solution, 14: 15652
Structure of Uranium(IV). I., 15: 32150

Jha, S.
Absorption of γ-Ray of Dy^{161}, 15: 17592
Decay of Ba^{133}, 12: 11788
Decay of Sn^{113} and Te^{131}, 12: 6289
Decay of Xe-133, 13: 15637
Decay of Tl^{202}, 14: 6972
Decay Systematics of Hg–Tl Isotopes, 15: 8128
Decay Scheme of Cs^{138}, 15: 24342
Electron Capture Decay of Te^{121m}, 13: 3162
Gamma Rays from Pr^{140} Decay, 14: 23602
On the Isotopes Tl^{200} and Tl^{201}, 11: 10358
On the Decay of Cs^{132}, 11: 3614
On the Decay of Cs^{138}, 15: 12187
Study of 30-year Ho^{166}, 15: 2153 (NP-9166(p.120-2))
Studies on the Decay of Cs^{133}, 15: 30043
Sum–coincidence Techniques, 14: 8123

Jha, Sudhanshu S.
Energy Distribution of Thermal Neutrons, 14: 23707

Jhingan, M. L.
Interaction of Neutrons with Fluorine, 15: 32763
Particles from (F^{19}+n) Reactions, 15: 26643 (NP-10247(p.40-6))

Jicha, J.
Local Boiling Heat Transfer Tests, 15: 30256 (MND-M-1857)

Jicha, J. J.
Evaluation of Local Boiling in a PWR, 13: 1814 (MND-RP-657-11)
Nucleate Boiling Literature Search, 12: 4151 (MND-1062-1)
Nucleate Boiling Literature Search, 13: 2408 (MND-1062-1(Rev.))

Jicha, John
SNAP I Mercury Boiler, 15: 13463 (MND-P-2309)

Jigalovskaia, T. N.
see Zhigalovskaya, T. N.

Jikuhara, Toshiyuki
Study on Radiogold, 15: 21950

Jilian, F. A.
Tandem Generators of UKAEA, 13: 21265

Jiltzova, L. Ya.
see Zhil'tsova, L. Ya.

Jimenez, L.
Determination of B in PWR Materials, 15: 15557 (WAPD-T-904)

Jin, Y. S.
Dispersion Relations for Associated Production, 13: 18416
Pion-Hyperon Scattering Relations, 14: 10991

Jindrichová, J.
Radiation-induced Cataract, 14: 1383

Jireš, M.
Influence of Flares on Neutron Component, 15: 9646

Jirkovsky, Rudolf
Determination of Ash Content of Coal, 14: 19288

Jirlow, K.
Resonance Integral of Gold, 13: 14582 (AE-18)
Resonance Activation Integrals, 15: 25477

Jiroušek, Pavel
Determination of Ra in Water, 15: 10873
Dosimetry with Windowless Counter and GM Tube, 13: 18065
Gamma and X Radiation Dosimetry, 13: 11762
Photographic Method of Radiation Dosimetry, 13: 11113

Jnanananda, Swami
Attenuation Coefficients for Gamma Rays, 13: 3155

Beta Absorption as Function of Atomic Number, 15: 26679 (NP-10247 (p.320-31))
Cross Sections of Gamma, 15: 16515
Gamma-rays Absorption Coefficients for Co^{60}, 12: 636
Interaction of Gammas with Matter, 15: 12136

Joachain, C.
Nuclear Polarization of Mesic Atoms, 15: 25487

Joachain, Ch.
Nuclear Polarization in Mesic Atoms of Deuterium, 14: 18470
Summation Method of Perturbation Theory, 15: 1752

Joachim
Method for Rapid Lanthanum Separation, 13: 8706

Joanou, G.
Slowing Down in Hydrocarbons, 15: 9947 (NAA-SR-Memo-5655)

Joanou, G. D.
Calculating Geometrical Bucklings, 13: 3098 (HW-57709)
DDB Multigroup Burnup Program, 15: 21775
Fast-neutron Cross Section for D_2O, Be, C, O, Zr, Rb, and Bi, 15: 28427 (GA-2156)
GAM-1: Multigroup Code, 15: 32922 (GA-1850)
Lattice Parameters of Cluster Fuel Elements, 13: 8237 (HW-58678)
Lattice Parameter Calculations, 15: 13641 (HW-60422(Rev.))
Monte Carlo Method for Lattice Parameters, 14: 19554 (NAA-SR-Memo-4705)

Joatton
Marcoule Reactors G2 and G3, 13: 7241 (A/CONF.15/P/1133)

Jobbins, John Kenneth
Control Rod Drive Mechanism, 14: 14551
Reactor Shield Tube Plug, 14: 2182
Winch Apparatus for Use in Reactors, 14: 4413

Jobes, F. C.
Bombardment of Gold by Nitrogen, 14: 23614

Jockey, P.
Inactivation of Bacteria by X Rays, 14: 23979
Inactivation of Bacteriophage by Radiation, 15: 1267

Jodogne, J. C.
Reaction $Al^{27}(d,\alpha)Mg^{25}$, 15: 22939

Jodra, L. G.
Enrichment of Uranium-Copper Minerals, 13: 7322 (A/CONF.15/P/1411)
Ion Exchange of U Minerals, 15: 1463
Purification of Uranium Concentrates, 13: 6525 (A/CONF.15/P/1413)
Recovery of Uranium, 13: 6524 (A/CONF.15/P/1412)
Recovery of Uranium and Copper, 15: 8864

Jodra, L. Gutierrez
Batch Sedimentation of Venta de Cardeña Ores, 14: 1567 (JEN-33)
Calculation of Settling Tanks, 14: 1566 (JEN-32)
Extraction of Uranyl Nitrate. I., 14: 1586 (JEN-26)
Filtration of Sodium Uranate in HNO_3 Solutions, 14: 1569 (JEN-35)
Ion Exchange and Industry, 14: 1435 (JEN-45)
Treatment of Uranium Minerals, 15: 22353 (JEN-30-DMa/I-5)
Uranium Recovery from Alkaline Solutions, 14: 1564 (JEN-28)
Uranium Recovery from Alkaline Solutions, 14: 1565 (JEN-31)
Uranyl Nitrate–Diethyl Ether–Water System, 15: 22361 (JEN-27-DMa/I-3)

Joel, D. D.
Survival of Gamma-irradiated Calves, 15: 3898

Joel, N.
Elastic Waves in LiF Crystal, 15: 28219

Joesting, H. R.
Geophysical Investigation of Uravan Area, 13: 19064
Geophysical Investigations of Lisbon Valley Area, Utah and Colorado, 14: 9653

Joffe, B. L.
Green's Functions in Meson Theories, 12: 15758

Joffe, Irving B.
Protection Against X Radiation, 15: 23361

Joffre, H.
Radiation Control of Saturne, 13: 22569
Radiation Detection, 13: 6728 (A/CONF.15/P/1211)
Radiation Control at the Saclay Proton Synchrotron, 14: 17435

Joftes, David L
Liquid Emulsion Autoradiography, 13: 7411
Radioiodine Counting in Unanesthetized Mice, 13: 8571
Radiosensitive Cells in Developing Nervous System, 15: 28991 (TID-13420)

Joglekar, G. D.
Measurement of Electrical Resistance of Sized Powders, 13: 13798
Nomographs for Particle Size Analysis, 12: 17467

Johannessen, H. George
Sheathed Thermocouple Reliability in Reactors, 14: 24693 (TID-7586(Pt.1) (p.95-9))

Johansen, G.
Sterol Synthesis After Whole Body Roentgen Irradiation, 12: 2633
The Biosynthesis of Cholesterol in Liver, 12: 1163

Johansen, H. A.
Progress Report on Thermoelectricity, 13: 22596 (AD-215964)
Seebeck Coefficient of Yttrium, 14: 6707

Johansen, Herman A.
Anodic Oxidation of Metals, 11: 8017

Johansen, Ivar
X-ray Sensitivity of Chick Embryo, 15: 25879

Johanson, E. W.
Stepping Mechanism for Diffractometers, 15: 15820

Johanson, Edward W.
Neutron Spectrometer Experiments, 15: 18292

Johanson, L. N.
Fluidized Bed Nuclear Reactor, 12: 4440 (HW-52891)
Tests on Impervious Graphite, 13: 22395 (HW-61820)

Johanson, N. R.
Design of Facilities for LMFRE, 15: 3662 (BAW-1096)

Johanson, Thomas J.
Radiosensitivity Effect of Glycine, 13: 10771 (AMRL-375)

Johansson, A.
Proton Elastic Scattering, 15: 10023

Johansson, Arne
Asymmetry Protons Elastically Scattered, 12: 3347
Asymmetry of Protons Elastically and Inelastically Scattered, 12: 3350
Inelastic Scattering of High Energy Protons, 13: 21545
Inelastic Proton Scattering by He, 14: 951
Polarization of 155 Mev Protons Scattered from C, 11: 6497
Polarization of High Energy Protons, 12: 3348
Polarization of 173 Mev Proton Scattered by C, 11: 6562
Proton Polarization in Scattering, 13: 17172
Time-reversal Invariance in Nuclear Scattering, 12: 12841

Johansson, B.
Decay of Bi-203, 13: 1666
Decay of Bi-204, 13: 1665
Finite Rise Time, 14: 10638
Gamma Energy by Pair Spectroscopy, 13: 1488
Half-lives of Quadrupole Transitions, 13: 9269
High-frequency Deflection Method. I., 14: 17353
Magnetic Dipole Transitions: Xe^{129m} and Cs^{133}, 13: 3274

Johansson, Bertil
Coincidence Arrangement with High Time Resolution Used with a 100-Channel Pulse-height Analyzer, 12: 1524
Method for Measuring Short Half-lives, 12: 17608
The 148-kev Electric Quadrupole Transition in Tl^{200}, 11: 9445
25-Channel Time Analyzer, 12: 6732

Johansson, C. H.
Diffusion of Moist Air in Orifices, 13: 20374(T) (SCL-T-263)
Transient Gas Layers in Detonation, 14: 17247

Johansson, C. M.
Nuclear Ground-State Spins of Tl^{198} and Tl^{201}, 13: 4167
Nuclear Moments of Radioactive Bi Isotopes, 13: 18487
Nuclear Spins of Bi^{199}, Bi^{200}, Bi^{201}, and Bi^{202}, 13: 18488
Spins of Bismuth Isotopes, 13: 3311

Johansson, E.
A Description of the Swedish Reactor R1, 13: 10682
Chopper Measurement of Neutron Spectra, 15: 18287
Flux in Swedish Reactors (R-2), 14: 20028 (AE-10)
Resonance Integral of Gold, 13: 14582 (AE-18)
Resonance Activation Integrals, 15: 25477
The Fast Chopper at R1, 15: 335 (RFX-30)

Johansson, E. B.
Hydraulic Instability of Fuel Assemblies, 13: 19685 (KAPL-M-EJ-9)

On S3G/S4G Unit Cell Mechanical Analysis, 11: 10956 (KAPL-M-EJ-4)
Oscillations in Flexible Ducts, 13: 13707 (KAPL-M-EJ-7)
Structural Evaluation of Core Tube Structures, 13: 12772 (KAPL-M-EJ-8)
S4G Unit Cell Shock Analysis, 12: 3236 (KAPL-M-EJ-5)

Johansson, M.
Supply-Voltage Regulator, 12: 16521

Johansson, N. G. E.
Surface Barrier Semiconductor Detectors, 15: 29383 (AFOSR-983)

Johansson, Rolf B.
Toroidal High-Pressure Discharge Experiment, 15: 30146

Johansson, S.
Antiprotons in Nuclear Emulsions, 12: 11764

Johansson, S. A. E.
Identifying Charged Particles, 15: 24979

Johansson, Sven A. E.
Distribution in Photofission of U, 15: 5670
Giant Resonance in Photonuclear Reactions, 12: 11952
Internal Bremsstrahlung from P^{32}, 14: 944
Mechanism of Fission, 15: 12158
Photodisintegration of Oxygen, 12: 601
Rotational States in Tm^{171}, 11: 4045
Spontaneous Fission Rates, 14: 945

Johansson, T.
Bubble Density for Ionizing Particle. I., 15: 27799
Bubble Density for Ionizing Particle. II., 15: 27800
Capture of a Σ^--Hyperon Without any Visible Interaction, 11: 3979
Identification of Fast Charged Particles in Emulsions, 11: 6822

Johansson, Tage
Charge of Particles Stopping in Nuclear Emulsions, 12: 8798

John, G.
Compounds for Radiation Detection, 15: 20903

John, George
Progress Report on Radiography, 11: 5893 (WADC-TR-56-409)
Progress Report on Fission Product Retention by Soils, 13: 2883 (WADC-TR-56-436)

John, Joseph
Polarized Proton Beams, 15: 26676 (NP-10247(p.301-8))

John, R.
Electric Arc-Plasma Generators, 14: 2105

John, Richard R.
Electric Arc Plasma Generation, 15: 10218

John, T. L.
Photodetachment Cross Section of H^-, 14: 19591

John, W.
Coincidence Method for π^0 Photoproduction, 12: 4340

John, Walter
Binding Energies of Deuterons, 15: 6659
Research Program at LPTR, 15: 8389 (UCRL-6117(Rev.))

John, Walter, Jr.
Occurrence of Delayed-neutron Precursors, 14: 934
Photodisintegration of Be, 14: 23577 (UCRL-5996)
Polarization of Photoneutrons from Deuterium, 15: 26899 (UCRL-6443)

Johnk, Robert E.
Turbulent Heat Exchange in Pipe, 15: 15717 (OOR-1256:13)

Johns, D. H.
Cosmic-ray Attenuation Length, 13: 20399
Progress Report on Radiation Effects on Can Enamels, 13: 14964 (AD-202585)

Johns, G. L.
Equations for FICS Routine of KARE System, 15: 9945 (KAPL-M-JA-10)
FICS Routine of KARE System, 15: 8261 (KAPL-M-JA-10(Rev.1))

Johns, H. E.
Automatic Brain Scanner for use with Gamma-Ray-Emitting Isotopes, 11: 4591
Basic Principles of Scintillation Counting, 14: 12418
Cesium-137 Therapy Unit, 13: 22290
Clinical Dosimetry, 12: 4926
Cobalt-60 Gamma Therapy Unit, 13: 3131
Correction for Spectrometer, 15: 13131
Currents Induced by High-energy Radiation, 13: 2959
Determination of the Ratio of Energy Adsorption to Ionization, 12: 1535
Dose Measurement for Co^{60} Radiation, 11: 6474
Flux Density of Scattered Radiation, 15: 13523
Gamma Measurement Using Ag-phosphate Glass Needles, 11: 1594
Late Effects of Spent Radon Seed, 14: 10367
Measurement of Absorbed Dose, 15: 11263
Spectral Distribution of Scattered 400 kVp X Rays, 11: 5443
Spectral Distribution of Scattered Radiation, 12: 16570
Spectra of Scattered X Rays, 15: 26838
The Energy Required to Produce an Ion Pair in Air for Co-60 Gamma-rays, 11: 2941
The Ratio E_m/J_m for Betatron Radiation, 11: 4726

Johns, Harold Elford
Physics of Radiology, 15: 22861
Radiotherapeutic Sources of Radiation, 15: 20506

Johns, I. B.
Method of Reducing Pu Compounds, 12: 14409
Method for Testing Coatings, 13: 4333
Preparation of Anhydrous Fluorides of Pu, 13: 4438 (LA-193)
Preparation of Halides of Pu, 13: 4331
Progress Report on Polymers, 15: 27509 (NP-10594)
Separation of U Fission Products, 13: 15191

Johns, Iral B.
Progress Report on Synthesis of 1000°F Fluids, 13: 13241 (WADC-TR-59-95)
Progress Report on Synthesis Fluids, 14: 18809 (WADC-TR-59-95(Pt.2))
Synthesis of 1000°F Stable Base Fluids, 13: 5292 (NP-7221)
Synthesis of Stable Fluids, 13: 17802 (NP-7745)

Johns, J. W. C.
Ultra-Violet Band Systems of HF^+ and DF^+, 11: 4834
Ultraviolet Spectra of HF and DF, 13: 18363

Johns, M. W.
Decay of W^{188}, 11: 12294
Decay of Os^{188}, 12: 481
Decay of Os^{191} and Os^{193}, 13: 1674
Decay of Cobalt-55, 15: 28558
Spins of Excited States of Os-188, 13: 14465
Zero Spin of 1265-kev State in Pt-194, 14: 926

Johns, T. F.
Isotopic Analysis of Lithium, 11: 13383 (AERE-CP/R-1572)
Isotope Separation by Multistage Methods, 12: 5296
Solid-State Data of Neon, 12: 7887
Vapour Pressure of Carbon Monoxide Methane and Oxygen, 12: 166 (AERE-GP/R-2166)

Johnsen, K.
Phase-stable Acceleration Process, 15: 3516 (CERN-60-38)

Johnsen, Kjell
Theory of the Linear Accelerator, 12: 5048 (NP-6562)

Johnsen, Russell H.
Gamma-induced Radicals in Ethanol, 14: 5234
Progress Report on Radiation Effects, 13: 8759 (ORO-190)
Progress Report on Radiation Effects, 13: 9794 (ORO-191)
Progress Report Radiation Effects, 13: 15143 (ORO-192)
Radiation Chemistry of Aliphatic Carboxylic Acids, 14: 5233
Radioinduced Formation of Metal Alkyls, 13: 2825
Reactions of T with Carboxylic Acids, 14: 18989

Johnsen, Sigurd E.
External Body Surface Counting, 13: 20799

Johnsen, U.
Specific Heats of $PrCl_3 \cdot nH_2O$ and $LaCl_3 \cdot nH_2O$, 13: 12837
Spectrum and Zeeman Effect of Trivalent Thulium, 15: 31211 (NP-tr-767)
Structure of Hexagonal Europium Ethyl Sulfate, 11: 13553

Johnson, A. A.
Body-centered Cubic Transition Metals, 14: 25982
Cleaning of NYX Reactor, 11: 12593 (TID-5397)
Embrittlement of Mo by Irradiation, 14: 18223
Irradiation Embrittlement in Mo, 15: 13446
Low-temperature Tensile Properties of Nb, 15: 7796
Tensile Properties of Deformed Molybdenum, 15: 29781

Johnson, A. B.
Polarization Capacitance of Zr, 14: 18175 (TID-6070)
Polarization Capacity of Zr, 15: 2621 (TID-6885)

Johnson, A. E.
Reversing Time of High-Flux Control Rod, 11: 13148 (K-314)

Johnson, A. E., Jr.
Detection of Slug Rupture, 12: 2079 (K-318)
Johnson, A. I.
Holdup in Extraction Columns, 15: 11110
Johnson, A. J.
Analysis of Americium Solutions, 14: 21400 (RFP-194)
Determination of Impurities in $Pu(NO_3)_4$, 14: 187
Plutonium Spectrographic Analysis, 13: 21963 (RFP-143)
Johnson, A. K
Mark I MTA Linear Accelerator Run No. 3, 12: 1120 (LRL-75)
Johnson, Adrian
Radiation Protection, 13: 19102
Johnson, Albert E., Jr.
Preparation of Thin Radiation Sources, 14: 11551
Johnson, Albert L.
Improving Transistor Switching, 15: 19555 (SCTM-81-61(24))
Johnson, Alf Alvar Hampus
Control Rod for Nuclear Reactors, 15: 31845
Johnson, Arlo F.
Boundary Thickness in Axisymmetric Nozzles, 14: 6407 (SC-4370(RR))
Johnson, Austin Edward
Improvements in Gas Filters, 14: 23845
Johnson, B. C.
Animal Metabolism, 13: 8538 (TID-7554(p.536-54))
Johnson, B. Connor
Effect of Irradiation Sterilization on the Nutritive Value of Foods, 12: 14484 (A/CONF.15/P/799)
Irradiation-processed Foods, 15: 7213
Progress Report on Effect of Irradiated Diet, 13: 13143 (NP-7493)
Progress Report on Irradiation Effects on Foods, 14: 3407 (NP-8116)
Progress Report on Irradiation Effects on Foods, 14: 24417 (NP-9049)
Progress Report on Nutritive Value of Irradiated Foods, 15: 5275 (NP-9625)
Progress Report on Effects of Irradiated Diet, 15: 28889 (NP-10519)
Vitamin K Nutrition and Irradiation Sterilization, 15: 5294
Johnson, B. M.
Development of a Fluidized-Bed Reactor, 12: 5637 (HW-51834)
Time Calibrated Oscilloscope Sweep, 12: 14449
Johnson, B. M., Jr.
Heat Transfer in Radiant-heat Spray Calcination, 13: 10619 (HW-58641)
Johnson, B. W.
Comparison of MTR with U^{235} and Pu^{239} Fuel, 11: 13495 (IDO-16384)
Nuclear Constants Related to Pu Fuel Systems, 12: 2279 (IDO-16403)
Plutonium Fuel for Operation of MTR, 12: 8725 (IDO-16378)
Reactivity Effects of Xe^{135} and Sm^{149} in MTR, 11: 13496 (IDO-16398)
Relative Neutron Lifetimes in the MTR, 11: 12854 (IDO-16391)
Johnson, Benjamin M., Jr.
Processing of Radioactive Waste, 15: 31907
Radiant Heat Spray Calcination, 15: 25701 (TID-7613(p.27-45))
Solid Fixation of Radioactive Waste. I., 15: 30303 (HW-65806(Pt.I))
Johnson, Bruce
Progress Reports on Upper Atmosphere Monitoring, 13: 2104 (AECU-3904)
Johnson, C. A.
Growth of Dislocation Loops, 14: 19431 (NP-8852)
Johnson, C. C.
Electron Beam Amplification, 15: 11810
Johnson, C. E.
Cerium Ethyl Sulfate Below 1°K, 14: 6240
Decomposition of Thorium 8-Hydroxyquinolate, 15: 20726
Dynamic Oxidation Test Apparatus, 15: 13248 (NP-9884)
Nuclear Alignment of Yb^{175}, 11: 12865
Nuclear Alignment of Nd^{147}, 11: 6519
Nuclear Orientation of Pr^{143}, 12: 10039
Nuclear Moment of Ce^{137m}, 15: 10071
Nuclear Orientation of Iodine, 15: 5545
Nuclear Orientation of Tb^{160}, 15: 6828
Orientation of I, 15: 13772
Parity Non-Conservation in β-Decay, 11: 12155
Reactions of Sulfur Tetrafluoride, 15: 16934
Johnson, C. G.
Heating of Liquid Hydrogen from Radiation, 15: 21325
Thermal Deflection of Fuel Assembly, 15: 21736
Johnson, C. H.
Cross Sections for the $T(d,n)He^4$, 11: 1349
Focusing for Electrostatic Accelerators, 12: 3339
Nuclear Power for Merchant Vessels, 13: 5949 (GET-2537A)
Proton Strength Functions, 12: 6883
Johnson, C. H. J.
Solution to a Problem in Heat Transfer, 15: 30819
Johnson, C. M. P.
Detection of Ion Beam Currents, 15: 11253
Levels in F-19 from O-19 β-decay, 13: 21502
Reaction $Li^7(\alpha,\gamma)B^{11}$, 14: 960
The $B^{10}(d,n)C^{11}$ Reaction, 15: 25485
Johnson, C. R.
Consolidated Edison Th Reactor Fuel Element Tests, 15: 3654 (BAW-134)
Determination of N in U, 13: 15943 (IGO-TM/S-016)
Metabolism of Zinc-65, 15: 23254
Johnson, C. S.
Hot Off-Gas Storage System, 12: 16348 (AECD-4269)
Polarization of Cosmic Muons, 15: 4458
Johnson, C. W., Jr.
Air Cooling System Pressure Drop Calculations, 15: 15726 (TID-12267)
Johnson, C. Y.
Ionospheric Positive Ions, 15: 2049
Johnson, Carl E.
Fluorination of U, 14: 25536 (ANL-6117)
Johnson, Carl E., Jr.
Corrosiveness of Oil During Irradiation (thesis), 11: 5244 (AD-81585)
Johnson, Carl G.
Analysis of Primary System Blowdown by Rupture Disc Failure, 11: 2097 (APAE-Memo-7)
Thermal Analysis of APPR-1, 12: 4989 (APAE-MEMO-6(Del.))
Thermal Bowing in Yankee Core, 13: 13101 (YAEC-80)
Johnson, Carl R.
Tensile Properties of Cu, Ni, and Alloys, 11: 6412
Johnson Charles A.
Viscosity of Gas Mixtures, 11: 1213 (AECU-3301)
Viscosity of Gases at High Temperature and Pressure, 13: 17886
Johnson, Charles B.
Graphite Rod Heat Exchanger, 15: 32296
Johnson, Clarence Scott
Polarization of Cosmic Muons, 13: 19561 (NP-7815)
Johnson, D.
New Radiodiagnostic Techniques, 12: 14584 (A/CONF.15/P/870)
Rose Bengal and Iodopyracet in Radiodiagnosis, 13: 21848
Johnson, D. A.
Tracking Linear Cyclotron Orbits, 15: 4654 (MSUCP-4)
Johnson, D. E.
Design Basis for PRPR Process Tubes, 12: 1635 (HW-50337)
Mechanical Properties of Zircaloy-3b, 12: 12405 (HW-53621)
Metallurgy Information Meeting, Ames Laboratory, 11: 4464 (TID-7526(Pt.1))
Study of the Properties of Al–Ni Alloy, 11: 6369 (HW-41859)
The Short Time Annealing of Cold Worked Zr, 11: 3840 (HW-41372)
Johnson, D. H.
Design Modifications to SRE, 15: 4760 (NAA-SR-5348)
Design Modifications of SRE, 15: 13984 (NAA-SR-5348(Rev.))
Experience with SRE, 12: 15004 (A/CONF.15/P/452)
Start Up and Operation of SRE, 12: 11912
Johnson, D. L.
Carbon–Oxygen–Sodium System, 15: 7769 (NAA-SR-Memo-5769)
Generating Random Numbers, 13: 19433 (D-16717)
Johnson, D. M.
HRT Sample Carrier Shielding Calculations, 11: 4668 (CF-56-1-122)
Johnson, D. R.
Gamma Dosimetry, 15: 18315
Methyl Methacrylate as Method of Dosimetry, 13: 22980 (WADC-TN-59-167)
Johnson, D. W.
Reactor Shielding Meeting, 12: 15991 (WASH-174(Del.))

Johnson, Dale E.
Annealing and Aging of Zircaloy-3b, 11: 1125 (HW-44905)
Dimensional Stability on Irradiation of Al_2O_3–UO_2, BeO–UO_2, Graphite–UC and Graphite–UC_2, 15: 24060 (TID-7610(p.104-12))
Evaluation of the Al Lined Zircaloy Tube Concept, 11: 11197 (HW-50670)
Fabrication Failures for Zr and Zircaloy-2 Tubes, 14: 15952 (HW-36763)
Flow Stress Recovery of Zircaloy-3b, 11: 3418 (HW-44906)
Flow Stress Recovery of Zircaloy-2, 12: 2925 (HW-50340)
Flow Stress Recovery of Zircaloy-2, 14: 7764 (HW-40312)
Irradiation Testing of BeO–UO_2 Fuel, 15: 19950 (TID-7602(Pt.I)(p.17-26))
Irradiation of BeO–UO_2, 15: 22788 (GA-2268)
Mechanical Properties of Al–Al Oxide Systems, 14: 3794 (HW-47883)
Report on MGCR-4 Fuel Irradiation Capsule, 15: 18366 (GAMD-1700)
Stability of BeO_2–UO_2 Reactor Fuel Material, 15: 16126 (GA-2065)
Uranium Dioxide Technology, 14: 3784 (AECU-4488)
Johnson, David W.
Activity from the Void Space in the SAR, 11: 13931 (KAPL-M-DWJ-5)
Containment of Airborne Radioactive Contaminants, 12: 2691 (KAPL-M-DWJ-6)
Detecting Radioactive Gases, 13: 9935 (KAPL-M-DWJ-11)
Flux to Dose Rate Conversion Factors, 13: 11780 (KAPL-2007)
Heat Generation Due to Radiation Absorption, 13: 444 (KAPL-M-DWJ-8)
Shield Test Instrumentation for S3G, 13: 8843 (KAPL-M-DWJ-10)
Johnson, Delores E.
The Radioisotope Renocystogram, 15: 14076
Johnson, Dennis R.
Radiation Effects on Ethylene Glycol–Water System, 14: 2430 (WCLT-TM-58-152)
Radiation Effects on Paper Capacitors, 15: 13436 (WADD-TR-60-645)
Johnson, Donald F.
Stress Distribution in Cylinders, 14: 14159 (NASA-TN-D-271)
Johnson, Dorothy A.
Effect of γ-Radiation on Amino Acids in Insulin, 11: 5247
Johnson, E. A.
Absorption Spectra of H_2O, HDO, and D_2O, 15: 222
Effects on X-irradiation on the Tumor Bed, 11: 860
Johnson, E. B.
Bibliography of ORNL-BSF Reports, 11: 12587 (ORNL-2036)
Critical Tests Using Aquarium Fuel Elements in the BSR Grid, 11: 2663 (CF-55-5-189)
Effect of an Air Tank Against One Face of the Bulk Shielding Reactor, 11: 5591 (ORNL-2179)
Energy Per Fission and Power of BSR, 11: 13133 (CF-53-5-21)
Experiments with PRNC Elements, 15: 7019 (ORNL-3016(p.76-8))
Measurement of the Fast-neutron Spectrum of Bulk Shielding Reactor, 12: 997 (CF-53-8-146)
Operating Procedure for PCA, 14: 23698 (ORNL-2449)
Power Determination of ARE, 11: 13135 (CF-54-7-11)
Power Calibration for BSR Loading 33, 12: 7466 (CF-57-11-30)
Reactor Control Meeting, 12: 1660 (TID-7532(Pt.1))
Reactivity Effect of Large Reflector Voids, 13: 17454
Johnson, E. F.
Magnetic Effects on Chemical Systems, 15: 28643 (MATT-67)
Johnson, E. R.
Digestion of U Ores Using Dilute HNO_3, 11: 9726 (FMPC-175)
Economical and Versatile Co^{60}, 11: 1700
Effect of Radiation on Electron Tube Materials, 13: 15676 (AD-208788)
Electron Tube Radiation Effects Survey, 14: 12035 (AD-228813)
Fluoride Removable from Ammonium Diuranate by Roasting, 11: 1494
Oxidation of Chlorides in Raffinate Materials, 11: 7424 (FMPC-207)
Processing of U–Mg Fluoride Slag, 11: 1825 (TID-7528(Pt. 1))
Process for Recovery of U from Slag Scrap, 11: 5267
Progress Report on Radiation Effects, 13: 22973 (AD-215580)
Progress Report on Radiation Effects, 13: 15675 (AD-202691)
Progress Report on Radiation Effects on Electron Tubes, 14: 19494 (AD-232188)
Progress Report on Radiation Effects to Electron Tubes, 14: 13012 (AD-220318)
Progress Report on Radiation Effects on Electron Tubes, 14: 19512 (NP-8854)
Progress Report on Radiation Effects on Electron Tubes, 15: 1909 (AD-236131)
Progress Report on Radiation Effects on Electron-Tube Materials, 15: 25266 (NP-10382)
Radiation Effects on Electron Tube Materials, 13: 18615 (AD-212502)
Radiation Effects on Electron Tube Materials, 15: 16131 (NP-9953)
Radiation-induced Decomposition of KNO_3, 15: 11009
Recovery of U from Ether Extraction Waste Residues (AM-7), 12: 1877 (FMPC-532)
Recovery of U from UF_4 Reduction, 14: 17898 (NLCO-627)
Scale-Up of Radiation Effects, 12: 15971
Uranium Scrap Processing Activities, 15: 6066
Johnson, E. S.
Deposition and Corrosion in Steam Power Plants, 12: 16368
Johnson, Edmund G.
Materials for Steam Generator Tubing, 14: 18129
Johnson, Edway R.
Electrolytic Oxidation of Chlorides in HNO_3, 13: 9510 (NLCO-721)
Johnson, Elizabeth Bindloss
Modification of Radiation-induced Injury, 12: 1193
X-ray Induced Injury in Barley, 12: 8265
Johnson, Elwin L.
Recrystallization of CeO_2 in Porcelain Enamels, 13: 9035
Johnson, Eric E.
Adsorption of U from Urine, 15: 19285 (TID-7606(p.195-205))
Reduction of Weighings to Vacuo, 12: 3725 (Y-1181)
Separation of Uranium from Urine, 15: 3984 (Y-1322)
Johnson, Ernest F.
Possible Stellarator Blanket Systems, 13: 4575 (NYO-7900)
Recovery of Tritium from Lithium Tritide in Li, 13: 5294 (NYO-6370)
Johnson, Eugene A.
Relative Biological Effectiveness of Gamma and X Radiation, 14: 7262
Johnson, Everett R.
Decomposition of Ferrous Ammonium Sulfate, 11: 167
Progress Report Radiation Effects on Electron Tubes, 13: 9330 (AD-134855)
Radiation Induced Decomposition of $Pb(NO_3)_2$, 12: 16985
Johnson, F. A.
Design of Capillary Viscometer, 13: 20088 (AERE-R/M-232)
Fast Time-of-flight Spectrometer, 14: 7576
In Pile Measurement of Thermal Diffusivity, 12: 12354 (AERE-R/R-2395)
Neutron Time-of-Flight Spectrometer, 15: 29397 (NP-9575)
Thermal Conductivity of Aqueous Thoria, 13: 51 (AERE-R/R-2578)
Johnson, F. O.
Organic Moderator-Coolants, 14: 1440 (NP-8008)
Johnson, Francis S.
Character of Geomagnetic Field in Solar Wind, 15: 2025
Ion Distribution above the F_2 Maximum, 14: 9873
Satellite Environment Handbook, 15: 7936 (LMSD-895006)
Structure of Outer Atmosphere, 15: 24156 (AGARDograph-42(p.19-35))
Telluric Hydrogen Corona, 15: 16278
Johnson, Frecerick A.
Synthesis of Ammonium Fluorometallates in Methanol, 12: 12274
Johnson, Fred M.
Direct Conversion of Heat, 15: 28238
Johnson, Frithiof Victor
Acceleration Measuring Apparatus, 13: 22284 (AEC-tr-3804)
Johnson, G. C.
Physical Studies on Cesium-137 Teletherapy Unit, 14: 13560
Johnson, G. D.
Neutrons from the Proton Bombardment of P^{31}, 11: 3047
Johnson, G. L.
Catalysis of H_2O_2 Decomposition, 11: 2298 (MonN-119)
Johnson, G. R. A.
Action of X-Rays and γ-Rays on Dilute Solutions of Ceric Salts, 11: 7133
Action of Gamma Radiation on Ethylene, 12: 13028
Radiation Chemistry of Acetylene, 13: 16049
Radiolysis of Methane, 15: 8846
Johnson, G. T.
Assessment of Placental Function, 13: 6062 (A/CONF.15/P/92)

Fission Product and Cerium Uptake, 15: 20547
Johnson, G. W.
Solubility of Krypton, 15: 32161
Johnson, George L.
Soil Adsorption of Wastes at Los Alamos, 13: 13044
Johnson, Gerald W.
Applications of Nuclear Explosions, 14: 12667 (UCRL-5840)
Contained Nuclear Explosions, 13: 7334 (UCRL-5124(Rev.1))
Data on Underground Nuclear Explosions, 14: 22689 (UCRL-5675 (p.14-18))
Energies of Arizona and Ungava Meteorite Craters, 15: 14551 (UCRL-6227)
Excavation with Nuclear Explosives, 15: 3781 (UCRL-5917)
Mineral Resource Development with Atomic Explosives, 13: 10756 (UCRL-5458)
Nonmilitary Uses of Nuclear Explosions, 13: 7344
Nuclear Explosions as Seismic Sources, 14: 25114 (UCRL-6030-T)
Rainier–Operation Plumbbob, 12: 5804 (UCRL-5124)
Soviet Program for Industrial Applications of Explosions, 14: 16494 (UCRL-5932)
Underground Nuclear Detonations, 14: 10
Uses for Nuclear Explosions, 13: 5194 (A/CONF.15/P/2179)
Johnson, Gordon F.
Neutron Activation Analysis, 15: 20518
Johnson, Gordon G.
Guides to Reliable Electronic Design, 11: 3911 (NAVORD-3461)
Johnson, H. A.
Heat Transfer Performance of the "Genie" Small Test System, 12: 1932 (R49GL82)
Labeling of Tumor Cells, 15: 2412
Outgassing Tests of U Slugs, 14: 8663 (HW-27885)
Progress Report on Refractory Metals, 14: 25981
Johnson, H. F.
Design Methods in Solvent Extraction, 11: 5253 (CF-51-9-177)
Phase Column Transfer Lines, 13: 20984 (CF-59-6-119)
Pressure and Power Calculation Methods for Pulse Columns, 11: 2334 (CF-52-7-162)
Transient Pressures in Ventilating Systems, 15: 26396 (ORNL-3086)
Johnson, H. G.
Waste Metal Recovery Process, 11: 8365 (HDC-1840)
Windings for B-3 Machine, 13: 22187 (ORNL-2745(p.25-40))
Johnson, H. H.
Hydrogen, Crack Initiation, Steel, 12: 17262
Physical Variables in Delayed Failure in Steel, 11: 5346 (WADC-TR-56-220)
Johnson, H. S., Jr.
Uranium Resources, Utah, 12: 260
Johnson, Henry S., Jr.
Cedar Mountain Area U Resources, 14: 1707
Elk Ridge-White Canyon Channel System, 13: 11007
Uranium Resources, Utah, 14: 9650
Johnson, Henry W.
Neutronic Reactor, 15: 13965
Johnson, Herbert G.
Army Package Power Reactor, 12: 17780 (TID-2507(Del.)(p.293-303))
Johnson, Horton A.
Effect of Tritiated Thymidine on Spermatogonia, 14: 3376
Johnson, I. W.
Spot Welding Carbon Steel, 14: 9763
Johnson, Irving
Cadmium–Uranium Phase Diagram, 15: 29762
Johnson, J. A.
Zeus Firing System, 14: 13852 (SCTM-214-59(12))
Johnson, J. C.
Resources of Nuclear Fuel, 12: 14798 (A/CONF.15/P/1921)
Johnson, J. D.
Chemical Control of Test Loops and Autoclaves, 13: 12450 (TID-7568 (Pt.1)(p.36-49))
Determination of Corrosion Products and Anions in ThO_2–UO_2 Slurries, 13: 12460 (TID-7568(Pt.1)(p.140-9))
Johnson, J. E.
Isotopic Analysis of Lithium, 11: 13383 (AERE-CP/R-1572)
Johnson, J. H.
Shell Model States in Sc-41, 13: 18551
Johnson, J. L.
Instability in a Stellarator, 12: 14863 (A/CONF.15/P/364)
Operation of the AE-6 Water Boiler Reactor, 11: 11422 (NAA-SR-1920)
Stable Hydromagnetic Equilibria, 12: 14885 (A/CONF.15/P/1875)
Johnson, J. R.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Bulk ThO_2, A Reactor Material, 11: 8287 (ORNL-2041)
Ceramic Materials, 11: 13081 (CF-52-1-144(Del.))
Ceramic Power Breeder Reactors Using SiC-Si Fuel Elements, 13: 5160 (CF-56-1-30(Del.))
Cubic Oxide Protective Film on Zr, 12: 926 (ORNL-2029)
Fission Product Retention of Cermet Compacts, 12: 924 (ORNL-1778)
High-Temperature Ceramic Power Reactors, 12: 16188 (TID-2022(Del.) (p.111-21; 125-31))
Preparation of UO_2 Particles, 14: 6247
Properties of Thorium Oxide Ceramics, 11: 4427
Properties of Rare Earth Oxides, 11: 3391
Sintering of Radioactive Wastes, 14: 8324
Technology of UO_2, 11: 5080
The Technology of UO_2, 11: 9901 (ORNL-2011)
Uranium Dioxide, 13: 19347
Johnson, J. S., Jr.
Chemistry of Aqueous Systems, 15: 32073 (ORNL-3176(p.45-59))
Johnson, J. W.
Dissolution of Hafnium in Hydrofluoric Acid, 15: 14172 (TID-11932)
Duo Plasmatron Ion Source, 13: 21268
Gas Leak Valve, 15: 15113
Interactions of Metals with Their Molten Salts. I., 12: 16953
Miscibility of Metals with Salts in the Molten State. III., 12: 10379
Miscibility of Rb–Rb Halides. V., 15: 6008
Progress Report on Thermoelectric Materials, 13: 17804 (NP-7751)
Progress Report on Fused Silica, 14: 2673 (ORO-209)
Progress Report on Thermoelectric Materials, 14: 8728 (AD-225378)
Progress Report on Corrosion of Metals, 15: 12799 (TID-11935)
Progress Report on High-temperature Materials, 15: 14642 (ORO-325)
Progress Report on Thermoelectric Materials, 15: 27977 (NP-10559)
Johnson, James
Extraction of Th and La from Monazite, 15: 23584
Johnson, James E.
Investigation of Sinterable Powders, 14: 20622 (WADD-TR-60-108)
Progress Report on Sinterable Powders, 14: 2669 (NP-8039)
Progress Report on Sinterable Powders, 14: 15060 (NP-8669)
Johnson, James S.
Hydrolytic Behavior of Metal Ions, 11: 914
Hydrolytic Behavior of Metal Ions, 13: 10897
Ion Exchange Properties of Hydrous Oxides, 12: 14709 (A/CONF.15/P/1832)
Ultracentrifugations of Acidic Hg(I), Hg(II), In(III), and Au(III) Solutions, 11: 6686
Ultracentrifugation of Tetravalent Tin, 13: 9765
Johnson, Jerome H.
Magnetic Pulse Generator, 13: 13481
Johnson, Jesse C.
Uranium Production in the United States, 12: 3671
Uranium Procurement Program, 14: 4357 (TID-7581(p.1-8))
Johnson, John A.
Progress Report on Development on Non-staling Bread, 14: 21836 (AD-232782)
Johnson, John L.
Determination of Hydromagnetic Equilibria, 15: 24143
Hydromagnetic Equilibria, 13: 5352 (NYO-7904)
Hydromagnetic Equilibria, 14: 4059 (TID-7582(Paper 26))
Magnetic-field Lines in Stellarator, 15: 13824 (NYO-8067)
Plasma Stabilization, 13: 5359 (TID-7503(p.232-7))
Stability of Force-free Fields, 14: 22492
Theory of H^3–d and He^3–d Reactions, 13: 1698
Vacuum Magnetic Fields in Torus, 13: 5353 (NYO-8051)
Johnson, John P.
Aerial Radiological Survey Methods, 12: 3055 (CWLR-2174)
Aerial Survey Instrument, 14: 8545 (CWLSP-3-7)

Johnson, Julian F.
Molten Salts in Gas Chromatography, 15: 146
Johnson, K.
Dimensional Relativistic Field Theory, 15: 24487
Johnson, K. D. B.
Densities of Hydrogen and Uranium, 15: 2063 (AERE-M-718)
Determination of Nitrite in Aqueous and Butex Systems, 11: 6249 (AERE-C/M-66(Del.))
Fluorides of Uranium. I., 12: 10519
Fluorides of Uranium. II., 12: 10520
Kinetics of Fluorination of UF_4 with F, 13: 15099
Meaning of Partition Coefficients, 11: 11246 (AERE-C/R-403(App.))
Operating Characteristics of a Gridded Air-chamber and a Methane Proportional Counter, 11: 4564 (AERE-C/M-39)
Removal of Radioactive Contamination from Surfaces, 11: 4246 (AERE-C/R-286)
Johnson, K. E.
Kinetics of Nickel Dipivaloylmethide, 15: 15482 (IS-215)
Johnson, K. M.
Enriched Uranium Lattices, 15: 21787
Johnson, K. P.
Power from Radioisotopes, 14: 692 (AECU-4373)
Johnson, K. W. R.
Calcium Oxalate Carrier Precipitation of Pu, 12: 1294 (LA-1692)
Preparation of Plutonium Metal, 13: 13370
Preparation of Plutonium Halides, 14: 21481
Purification of Pu Fuels, 12: 14811 (A/CONF.15/P/529)
Quartz Molds for U, 14: 21953 (LA-2250)
Removal of Fission Products from Pu, 14: 21595
Johnson, Keith David Bebb
Lectures on Criticality, 15: 26387 (AHSB(S)R-4)
Production of Enriched U and Compounds, 14: 14812
Production of Uranium, 15: 27692
Wastes Incorporated into Glass, 15: 25709 (TID-7613(p.220-50))
Johnson, Ken
Dynamics Versus Direct Conversion, 15: 2361
Johnson, Kenneth
Charged Spin 3/2 Particles, 15: 16602
Current–Charge Density Commutation Relations, 15: 25331
Masses of Vector Mesons, 15: 25405
Quantum Electrodynamics, 14: 22246
Wave-function Renormalization Constant, 13: 22966
Johnson, Kenneth A.
Decay of the Neutral Pion, 12: 4364
Uniqueness Property of Vacuum Expectation Value, 15: 5778
Johnson, Kenneth P.
Dynamic Versus Direct Conversion, 15: 21378
Power from Radioisotopes, 12: 14473 (A/CONF.15/P/833)
Johnson, L.
Veterinarian Health Physics, 12: 8244
Johnson, L. Audrey
Conference on Biological Aspects of Metal-Binding, 15: 31938
Metal-binding in Medicine, 14: 12429
Johnson, L. E.
Coupled Diaphragm Safety Device, 14: 6037 (NAA-SR-4434)
Johnson, L. L.
SRE Operating Manual, 15: 7089 (NAA-SR-Memo-5326)
Johnson, L. M.
Reference Design for PL-1, 14: 18614 (CEND-70)
Johnson, Lawrence Duane
Design of Critical Test Facility, 14: 23472 (AD-236491)
Johnson, Leah K.
Critical Mass of Plutonium Alloys, 13: 130
Johnson, Leonard H.
Thermal Diffusivity of Materials, 14: 723 (WADC-TR-57-226)
Johnson, M. H.
Hydrogen Atom Systems, 12: 15709 (NP-6911)
Magnetic Mirror Problems, 13: 5460 (WASH-146(p.61-4))
Johnson, Maria Benigna
Formation of Ommatin Pigment, 15: 20603
Johnson, Mike S.
Geology of the AEC Nevada Proving Grounds, 11: 4871
Johnson, Montgomery H.
Nuclear Explosions in Outer Space, 14: 22232
Origin of Cosmic Rays, 14: 26161
Johnson, N. L.
Estimation of Sample Size, 15: 7671 (NP-9764)
Johnson, N. R.
Short-lived Fission Products, 12: 14971 (A/CONF.15/P/672)
Johnson, Noah R.
Decay of Selenium-72, 12: 12856
Decay Properties of I^{134}, 13: 16486
Decay of I^{134}, 15: 20191
Decay of I^{133}, 15: 21576
Nuclear Decay of Br^{84} and the Level Scheme in K^{84}, 12: 1624
Johnson, Noye
Radiation Dosimeter Using LiF, 15: 27907
Johnson, O.
Extraction of $UO_2(NO_3)_2$ and $Th(NO_3)_4$, 11: 11652 (CC-2954)
Johnson, O. E.
Beta Decay of Cd 115, 13: 16851 (AECU-4189)
Beta Decay of Y^{91}, 14: 17395
Decay of Si^{28}, 14: 12209 (TID-5732)
Decay of Na^{26}, 15: 9968 (TID-6991)
Decay of S^{35}, 15: 17602
New Isotope, Al-30, 15: 16410 (TID-12387)
Small Deviations Observed in Beta Spectra, 13: 10462
Johnson, P. A.
Liquid Diffusion on Non-electrolytes, 11: 93
Johnson, P. C.
Chromium-51 Labeled Erythrocytes as a Measure of Hemolysis, 14: 10297 (TID-7578(p.263-8))
Coronary Blood Flow, 14: 10298 (TID-7578(p.269-74))
Power Supply for Interchanging Scintillation Counters and Scalers, 12: 428
Johnson, P. G.
Air-Cooled Reactors, 12: 6195 (TID-7529(Pt.1))
Al–U Critical Assembly, 11: 2126 (WAPD-TM-24)
Nuclear Rocket Power Plant Weights, 14: 20005 (NP-8885)
Seed and Blanket Slab Geometry, 13: 18252 (WAPD-TM-130)
Johnson, P. M.
Radiation Effects Manual, 15: 11715 (REM-899)
Johnson, P. O.
Lifetime of Positrons in Liquids, 15: 32674 (NP-10826)
Johnson, P. V.
Nuclear Power for Merchant Vessels, 13: 5949 (GET-2537A)
Johnson, Paul G.
Orbital-launch Nuclear Rockets, 15: 19080 (NASA-TN-D-843)
Perigee Propulsion of Nuclear Rockets, 15: 6579
Powerplant Parameters for Nuclear Rockets, 15: 10529 (NASA-TN-D-675)
Johnson, Paul W.
Effect of Dibenamine on LF_{100}, 15: 29070
Effect of Hemorrhage on LF_{100}, 15: 29071
Johnson, Philip C.
Clinical Use of Radioisotopes, 11: 6626
Johnson, Philip M.
Scintillation Scanning of the Normal Human Spleen, 14: 6096
Scintillation Scanning of Spleen, 15: 14080
Splenic Scintillation Scanning, 15: 28943
Johnson, Quintin C.
Madelung Constants for Several Structures, 15: 22771
Some Aspects of Crystallography, 15: 1322 (UCRL-9350)
Johnson, R.
Alloys of Mg and Their Properties, 11: 3429 (WADC-TR-56-88)
Analysis of Be by Gamma Activation, 14: 21397 (LMSD-288231)
Johnson, R. A.
Progress Report on Reactor Containment Design, 15: 24532 (SL-1857-4)
Reactor Containment Design Study, 15: 24533 (SL-1868)
Johnson, R. C.
Angular Distribution and Polarizations, 15: 926
Distributions and Polarization in Reactions, 15: 8074
Polarization in Stripping, 15: 10030
Substitution Reactions of Pt(IV) Complexes, 14: 15584
Johnson, R. Curtis

Computers, Mathematics, Statistics, and Automation, 11: 5433
Johnson, R. D.
Forge Rolling Zircaloy Components, 13: 20272
Physical Variables in Delayed Failure in Steel, 11: 5346 (WADC-TR-56-220)
Johnson, R. E.
Arc Melting Decontamination of Th–U Alloys, 13: 15179 (NAA-SR-3590)
Determination of O in Magnox A12, 15: 122 (DEG-Report-111)
Multipass Welding of Zircaloy, 12: 4850
Processing of Th-U Fuels, 15: 7410 (NAA-SR-5506)
Properties of Welded Zircaloy-2, 13: 20195 (WAPD-ZH-19(p.4-12))
Radiation Damage to Sandwich Panels, 12: 3375 (NARF-57-53-T)
Radiation Damage to Elastomers and Sealants-I, 12: 3376 (NARF-57-54-T)
Radiation Damage to Plastics and Fabrics. I., 12: 5279 (NARF-58-5T)
Strengthening Effect of Be on Zircaloy-3, 12: 12415 (WAPD-TM-81)
Torsional Properties of Zircaloy, 13: 7761 (WAPD-BT-10(p.49-56))
Johnson, R. F.
Fractionation of Weapon Debris, 14: 25115
Johnson, R. G.
Cross Sections for $Li^7(n,\gamma)$ Reaction, 13: 18533
Endothermic d Stripping Reactions. II., 15: 6827
Fast Neutron Cross Sections of Oxygen and Nitrogen, 15: 20137 (AFSWC-TR-61-15)
Measurements of O and C in Be, 13: 16010
Neutron Cross Sections of He, Ne, Ar, Kr, and Xe, 14: 16297
Radioactivation of O and C in Be, 13: 5657 (LMSD-5065)
Small Deviations Observed in Beta Spectra, 13: 10462
Johnson, R. H.
Mercury Flow in Magnetic Fields, 15: 10253
Solid Solubility of Zirconium in α-Thorium, 15: 26582
Johnson, R. L.
Polyphosphoric Acid as Reagent. X., 14: 17806
Johnson, R. M.
Electron Stopping Power of Copper, 14: 4607 (ORNL-2775)
Methods for Slug Canning, 11: 11705 (JE-51-6)
Personnel Dosimeter, 13: 15333
Johnson, R. P.
Graphite Sample Analysis, 14: 10047 (NAA-SR-Memo-3425)
Johnson, R. U.
Amenability Testing of Lakeview Ores, 11: 12708 (WIN-74)
Amenability Testing of Ore Samples, 12: 16301 (WIN-97)
Amenability Testing of LaBajada Ore, 12: 9074 (WIN-91)
Amenability Testing of Additional Samples from the Ambrosia Lake Dictrict, 12: 12315 (WIN-64)
Johnson, R. W.
Kinetics of Oxidation of Cerium(III), 13: 15101
Johnson, Ralph A.
Survey of Low Level Modulators, 11: 8076 (WADC-TR-56-178)
Johnson, Raymond C.
Preparation of Pure Titanium, 13: 21261
Johnson, Raymond M.
Beta-Sensitive Personnel Dosimeter, 11: 3968
Ion Chambers for Beta Radiation Dose, 11: 7264 (ORNL-2158)
Pocket Personnel Dosimeters for Beta Radiation, 11: 12156
Johnson, Richard
Accident in Continuous-dissolver of Fluoride Volatility Project, 12: 1287 (BNL-470)
Fluorination of Uranium Fuel Elements, 11: 11968 (BNL-457)
Fluorination of U by BrF_3, 12: 16296 (BNL-471)
Johnson, Richard A.
Diagnosis of Equipment Failures, 13: 20350 (RADC-TR-59-47)
Johnson, Richard G.
Geomagnetic Field Radiation, 14: 10938 (AFSWC-TN-59-15)
Radiation in Lower Van Allen Belt, 14: 9905
Radiation Measurements to 1500 Km, 15: 20043
Johnson, Robert C.
Cooled-gas Pyrometer, 13: 732 (NACA-TN-4383)
Cooled-Tube Pyrometer, 15: 29396 (NASA-TN-D-870)
Heat Transfer to Small Cylinders in a Gas Stream, 11: 12722 (NACA-TN-3934)
Johnson, Robert D.
Extrusion Billets of High Temperature Alloys by Powder Metallurgy, 15: 16005 (AMC-TR-60-7-764)
Progress Report on Production of Extrusion Billet, 15: 13298 (AD-229373)
Progress Report on Fuel-bearing Fiberglas, 15: 16648 (ORO-342)
Johnson, Robert Frederick
Assimilation of Radioactive Phosphorus in *Hyalella azteca*, 15: 8480 (TID-11355)
Gamma Field Above Contaminated Ground, 15: 13198 (WT-1225)
Johnson, Robert G.
Spectrometric Phase Changes in Al, Nd, and Pr, 11: 1471
Johnson, Robert H.
Effects of Gamma Radiation on Aircraft Transparent Materials, 11: 6150 (WADC-TR-56-557(Pt. 1))
Johnson, Robert L.
Alloy Lubrication with Halogenated Gases, 14: 2509 (NASA-TN-D-197)
Friction and Wear with Reactive Gases, 12: 15464 (NACA-TN-4316)
Halogen-containing Gas Lubricants, 15: 293 (NASA-TN-D-295)
Lubrication at 1200°F with Halogen Compounds, 13: 9694 (NASA-M-2-25-59E)
Lubricating with Halogenated Gases, 14: 23205 (NASA-TN-D-302)
Johnson, Robert W.
Lanthanum–Boron System, 15: 26589
The Lanthanum–Boron System, 15: 22798
Johnson, Rowland E.
Exchange Reactions Between PCl_3 and PCl_5, 12: 16315
Modifications of Beryllium Diiodide, BeI_2, 11: 6640
Radiation-induced Exchange of HCl^{36} and Propyl Chloride, 13: 14322
Johnson, Rudin
Pulse Line for Synchrotron Injector, 15: 4658
Johnson, Russell W.
Separation of Ce from Other Earths, 13: 12433 (ISC-1069)
Johnson, S. D.
Graphite–CO_2 Ionization Chamber, 14: 19144 (NP-8856)
Nuclear Resonance Magnetic Field Probe, 13: 8889
Johnson, S. O.
Analog Computation in Nuclear Engineering, 11: 6809
Heat Transfer Simulation in PWRS, 12: 16718 (WAPD-BT-8(p.137-47))
Heat Transfer Simulation in Pressurized Water Reactors, 12: 1656 (WAPD-T-542)
Hot Channel Boiling in Water Cooled Reactors, 11: 11814 (WAPD-T-388)
Portable Xenon Simulator, 13: 16327 (WAPD-BT-13(p.48-52))
Simulation of Hot Channel Boiling, 12: 16717 (WAPD-BT-8(p.134-6))
Simulation of Excursions in Reactors, 15: 3622 (WAPD-T-1059)
Johnson, Sidney
Determination of O in U and UH_3, 11: 12349 (NYO-3798)
Progress Report on Reduction of U Oxides, 11: 13702 (NYO-3796)
Progress Report on Preparation of Uranium Hydride, 11: 12429 (NYO-3800)
Progress Report on Permeation of H, 11: 13825 (CF-56-12-118)
Progress Report on U Oxides, 11: 9745 (NYO-3797)
Sodium Hydroxide–Sodium Hydride System, 12: 1209 (CF-57-3-36)
Sodium Hydroxide–Sodium Oxide–Sodium–Sodium Hydride–Hydrogen System, 12: 2214 (CF-57-3-35)
Johnson, T. H.
Neutron Scattering in Fissionable Nuclides, 12: 11735 (TID-7547(p.218-25))
Johnson, T. R.
Dissolution of U from U–UO_2, 15: 22372
Nitridation of Crucible Skulls, 15: 6043 (ANL-6211)
Johnson, Theodore R.
Progress Report on Radiation Effects, 11: 7889 (NAA-SR-1286)
Johnson, V. P.
Gamma Spectroscopy of Pu in Wounds, 13: 21843
Plutonium Contaminated Wounds, 13: 2110
Johnson, Victor J.
Properties of Fluids at Low Temperature, 15: 7244 (WADD-TR-60-56(Pt.I))
Properties of Solids at Low Temp., 15: 9436 (WADD-TR-60-56(Pt.II))
Properties of Materials, 15: 11602 (WADD-TR-60-56(Pt.3))
Johnson, Virginia R.
Deuterium and Tritium Compounds, 11: 11998 (NBS-C-562(Suppl. I))

Properties of Deuterium and Tritium Compounds, 12: 8329 (NBS-5446)
Properties of Deuterium and Tritium Compounds, 13: 552 (NBS-5892)

Johnson, W.
Mineral Deposits in South Australia, 12: 13642 (NP-6829)
Production of Impermeable Graphite, 13: 7531

Johnson, W. A.
Zirconium Alloys, 11: 7393

Johnson, W. B.
Plasma Produced in a Magnetic Mirror Geometry, 13: 1242

Johnson, W. E.
Aqueous Thoria Slurries, 12: 15111 (A/CONF.15/P/2373)
Design of PAR, 12: 15106 (A/CONF.15/P/2356)
Hot Laboratory Facilities, 12: 13017 (ANL-4670(Del.))
Metallography of Thorium, 12: 1998 (TID-5424)

Johnson, W. F.
Liquid-Liquid Dispersion Disengaging Test, 14: 17920 (HW-24989)
Properties of Tributylphosphate-Diluent Solutions, 11: 7427 (HW-29086)

Johnson, W. H.
Applications and Requirements for Ti Castings, 11: 11211 (NP-6373)
Melting and Casting Refractory Metals, 15: 6353 (DMIC-139)
Production of Al–Mg Alloy Castings, 14: 4524
Pu Measurement in Continuous Separation Plant, 14: 4361 (TID-7581(p.52-60))
Temperature Effects on Accountability, 14: 10527 (HW-60455)

Johnson, W. H., Jr.
Atomic Masses in the Region Xe to Eu, 11: 5552
Atomic Masses in Heavy Mass Region, 15: 956
Mass Determinations from Gd to Au, 15: 12248
Masses of Kr and Xe, 15: 12249
Neutron Separation Energies and Pairing Energies for Heavy Nuclei, 12: 516

Johnson, W. N.
Parallel Cascade Sections, 11: 2886 (K-1312)

Johnson, W. P.
Calculation of Air-scattered Gamma Rays, 13: 354 (ORNL-2292(Vol.1))

Johnson, W. R.
APPR-1 Test Program, 11: 2099 (APAE-Memo-25)
APPR-1, 12: 11819 (APAE-23)
Comparison of B and Hf in APPR Control Rods, 12: 981 (APAE-Memo-15)
Coulomb Scattering Wave Function, 14: 23529
Coulomb Scattering of Polarized Electrons, 15: 3313 (TID-6717)
Critical Experiment with APPR, 11: 13986 (ORNL-2128)
Critical Mass Calculation, 11: 13872 (APAE-Memo-1)
Decay of Bound Polarized Muons, 15: 25389 (TID-13300)
Neutron Flux Suppression in APPR Rods, 11: 13878 (APAE-Memo-79)
Zero Power Experiments in APPR, 12: 9393 (APAE-8)

Johnson, W. T. K.
Thermal Conductivity of Solids, 13: 15593 (DOFL-TM-59-4)

Johnson, Walter H.
Heat of Formation of BCl_3, 13: 14329

Johnson, Warren C.
Progress Report of Chemistry Division, 11: 8361 (CN-1884)

Johnson, Wendell O.
Switching and Commutating Drums, 14: 321 (SCTM-160-59(15))

Johnson, William P.
Gamma Air Scattering, 14: 6855 (WADC-TN-58-256)

Johnson, William S.
Air Sampling Techniques, 13: 11043 (LA-1685)
Fall-out Monitoring in New Mexico, 1955, 13: 11045 (LAMS-2031)
Monitoring of Milk, 13: 11042 (LA-1597)
Tumbler-Snapper Air-Sampling, 13: 11755 (WT-566)

Johnson, Woodrow E.
Problems of the Stellarator, 13: 5349 (NYO-6047)

Johnson-Richard, Marlene
Colorimetric Uranium Determination, 13: 9725

Johnsrud, A. E.
Fast Neutron Activation Cross Sections, 14: 8113
Noble Element Scintillators, 13: 3753

Johnsson, K. O.
Arc Calcination of ThO_2, 13: 10844 (CF-58-6-94)
Control of ThO_2 Particle Size, 13: 7478 (CF-59-1-101)
Pilot Plant for Thorium Oxide and Thorium–Uranium Oxide, 14: 4355 (ORNL-2853)
Preparation of Anhydrous UO_2F_2 in UF_4 Type Box Reactors, 11: 2376 (AECD-4182)
Progress Report on Process Test Section ORNL, 11: 1824 (ORNL-2215)
Progress Report on Process Testing, 11: 3359 (CF-56-9-25)
Progress Report on Raw Materials, 11: 2858 (ORNL-1914(Del.))
Progress Report on Process Test Section, 11: 2859 (ORNL-2212)
Progress Report on Process Test Section, 11: 2860 (ORNL-2213)
Progress Report on Raw Materials Testing, 11: 979 (CF-56-4-79)
Progress Report on Raw Materials Testing, 11: 980 (CF-56-8-30)
Progress Report on Raw Material Process, 11: 186
Progress Report on Test Section, 11: 5262 (ORNL-2245)
Progress Report on Process Test Section ORNL, 11: 1823 (ORNL-2214)
Progress Report on Materials Chemistry Division, 12: 807 (Y-766(Del.))
Raw Materials Process Testing, 11: 4361 (CF-56-7-95)

Johnston, Bradley M.
Conversion of Scattering Angles, 14: 18346 (UCRL-5886)
Gamma Spectra Unfolding Code, 14: 15776 (UCRL-5808)
Legendre Functions, 14: 14000 (UCRL-5817)
Table of p-p Phase Shift, 14: 22281 (UCRL-5955)

Johnston, Bruce G.
Blast Effects on Buildings, 13: 1268 (WT-1189)

Johnston, D. F.
A Dirac Electron in a Crystal Field, 12: 5784
Annealing Irradiation Damage in Graphite, 15: 6457
Basis Functions for Electronic States in α-Uranium, 11: 6581 (AERE-T/M-133)

Johnston, F.
Decontamination of Stainless Steel, 11: 9727 (ANL-4970)

Johnston, F. J.
Neutron Cross Section of Th, 14: 11073
Radiolysis of $CHCl_3$ and CCl_4, 14: 21506
Radiolyses of Carbon Tetrachloride, 15: 20755

Johnston, H. F.
Critical Experiments with Fuel for N. S. *Savannah*, 14: 11288 (BAW-1158)

Johnston, H. L.
Vapor Pressure of Nb, 13: 3621

Johnston, H. S.
Annual Review of Physical Chemistry. Vol. 11., 15: 1420

Johnston, Harold S.
Thermal Ionization of Xenon, 15: 32175

Johnston, Herrick L.
Annual Review of Physical Chemistry. Volume 8, 12: 1226
Heat Capacity of Solid D Between 0.3 and 13°K, 11: 8849
Isotope Effect During Oxidation of CO with NO_2, 11: 7096
Para-Hydrogen and Ortho-Deuterium, 13: 17901
Pulse Generator, 12: 6051 (SCTM-340-57(14))
Separation of Orthohydrogen from Parahydrogen and of Paradeuterium from Orthodeuterium, 12: 12271
Vaporization of MoO_3 and WO_3, 12: 13724

Johnston, Hugh F.
Control Rod Worths of Rare Earth Oxides, 13: 19699

Johnston, I. D.
The Effective Range Expansion, 15: 32909

Johnston, J. E. M.
Training in Reactor Technology, 13: 6001 (A/CONF.15/P/269)

Johnston, J. H.
Progress Report on Power Reactors, 13: 8930 (NMI-4368)
Progress Report on Power Reactors, 13: 8931 (NMI-4369)
Progress Report on Power Reactors, 13: 8932 (NMI-4381)

Johnston, J. R.
Aluminum Coating on CMR Buckets in Turbojet Engine, 14: 9756 (NASA-TN-D-263)
Thermal-stress Fatigue Cracking of Turbine Buckets, 14: 9773 (NASA-TN-D-272)

Johnston, James R.
Cast Ni Alloy for Buckets at 1650°F, 13: 19302
Cermet Turbine Stator Blades, 13: 14517 (NASA-M-2-13-59E)
Fatigue Cracking of Turbine Buckets, 13: 21187 (NASA-TN-D-125)

Johnston, John R.
Life Span of Yeast Cells, 13: 1047 (UCRL-8456)

Johnston, L. H.
Electron Model, 15: 10172 (MURA-426)
Minnesota Proton Linear Accelerator, 12: 12814
Proton-Proton Scattering at 40 Mev, 12: 15942
Proton Reactions in Scintillators, 13: 3757
Johnston, Lawrence H.
Proton–Proton Scattering at 10 Mev, 14: 8034
Proton–Proton Scattering at 25 Mev, 14: 16222
Proton-Proton Scattering at 68 Mev, 14: 20995
Proton–Proton Angular Distributions, 15: 6703
Scattering (p,p) at 28 to 68 Mev, 14: 2930
Johnston, Lloyd W.
Response of the Anthracene Scintillation Counter to Low Energy Electrons, 11: 6818 (ORNL-2298)
Response of Anthracene Scintillation Counter, 12: 1538
Johnston, M. B.
Thorin as Chromogenic Agent, 15: 19304 (NP-tr-602)
Johnston, M. E.
Bibliography of Biological Applications of Autoradiography, 15: 28901 (NP-10597)
Johnston, M. J.
Radiation Effects on Hexose Metabolism in Liver, 13: 21859
Johnston, MacAllister W.
Treatment of Hyperthyroidism. II., 15: 8447
Treatment of Hyperthyroidism. III., 15: 8448
Johnston, Morley T.
Progress Report on High-temperature Nuclear Radiation Resistant Elastomers, 12: 1319 (NP-6464)
Johnston, Muriel E.
Astatine-211 in Mammary Tissue, 13: 9590
Bibliography on Applications of Autoradiography, 14: 2261 (UCRL-8901)
Biological Applications of Autoradiography, 12: 16157 (UCRL-8400)
Cerium-144 in the Skeletal Tissues, 12: 13685 (UCRL-8024)
Effect of Propyl Thiouracil on the Recovery of Rat Thyroid Gland, 12: 11236
Effect of Thyroid and Parathyroid Deficiency on Reproduction, 15: 5886
Injection of I-131 in Rats, 15: 10636
Massive Doses of I^{131} in Rats, 12: 8934
Metabolic Studies with Sr-90 in the Monkey, 11: 5747 (UCRL-3634)
Toxicity of Radium-223, 13: 518 (UCRL-8189)
Johnston, R.
Monte Carlo Method for Criticality Problems, 13: 15731
Johnston, R. A.
Materials for F_2 Generator Anodes, 11: 142
Johnston, R. D.
Welding of Nb to V, 15: 7732
Johnston, R. E.
Dose Rates at SRE Thimbles, 14: 1136 (NAA-SR-Memo-3924)
Johnston, R. H. W.
Asymmetries in Positive K-Meson Decay, 12: 6749
Decay Modes of Positive K-Mesons and Decay Spectra of Modes $K_{\mu 3}$, τ' and K_{β}, 12: 1562
Interaction and Decay of K^- Mesons. III., 14: 17292
Interactions of K^--mesons, 14: 9961
Mesons (K^-) Interaction with Emulsions. II., 14: 5797
The Relation Between Blob-Density and Velocity of a Singly Charged Particle in G-5 Emulsion, 11: 5973
Johnston, R. L.
Cross Sections for the $C^{13}(He^3,p)N^{15}$ Reaction, 11: 11375
Cross Sections for the $C^{13}(He^3,p)N^{14}$ Reaction, 12: 6234
Cross Sections for $Be^9(He^3,p)B^{11}$ Reactions, 14: 10085
$C^{13}(He^3,\alpha)C^{12}$ Angular Distributions at 4.5 Mev, 11: 6119
Distribution of Neutrons Through a Shield, 11: 5056 (NARF-57-1T)
Energy Absorption by Disk-shaped Samples, 12: 4508 (NARF-57-59T)
Neutron Beam Energy Absorption, 15: 18569
Parameters in Neutron Absorption, 15: 6607 (FZM-1980)
Reactions $H^3(\alpha,\gamma)Li^7$ and $He^3(\alpha,\gamma)Be^7$, 13: 14802
Reactions $B^{11}(He^3,p)C^{13}$ and $B^{11}(He^3,d)C^{13}$, 13: 20538
Johnston, R. W.
Multichannel Pulse Height Analyzers, 11: 8075 (NP-6313)
Johnston, Richard W.
Telemetering in Evaluating Radioactive Contamination, 11: 11039 (WT-1182)
Johnston, Robert R.
Multiple Scattering Corrections to Nuclear Optical Potential, 15: 28701 (LA-2560)
Johnston, T.
Oxidation and Corrosion of Zirconium. XI., 14: 25881 (AERE-R-3257)
Johnston, T. L.
Behavior of AgCl–Al_2O_3 Composites, 15: 6386 (NP-9667)
Crack Formation in MgO Single Crystals, 12: 13768
Ductile-Brittle Transition in Solids, 13: 20316 (HR-59-474)
Fine Particle Strengthening of Solids, 12: 13912 (NP-6867)
Fracture Behavior of MgO Crystals, 14: 25935 (HR-60-479)
Properties of Thoria Slurries, 11: 13283 (HARD(B)/P-24)
Sintering of Be Powder, 11: 5877 (AERE-M/R-1442)
Johnston, T. W.
Charged Particles in A-C Fields, 15: 26779
Plasmas and Electromagnetic Field, 14: 9129 (CARDE-TM-AB-26)
Plasma Physics of Shock Fronts, 15: 15120 (AD-245921)
Relaxation in Shock Fronts, 15: 4667 (AFCRC-TR-60-108(Vol.I) (Paper 2))
Johnston, W. C.
Evaporative Centrifuge Separation Method, 15: 501 (A-119)
Johnston, W. D.
Progress Report on Fuel Elements, 13: 7769 (WCAP-1095)
Progress Report on Fuel Elements, 13: 17009 (WCAP-1162)
Johnston, W. G.
Etch Pit Formation in LiF, 12: 10429
Neutron Irradiated LiF Crystals, 12: 12013
Johnston, W. H.
Chemical Aspects of the Geiger-Müller Discharge, 11: 4573
Exchange Reaction Between HCl and Cl on Glass and Fluorocarbon, 11: 1423
Graphite Purity Research Program, 11: 13617 (CC-976)
Ion-Molecule Reactions, 14: 8398 (JLI-650-3-7)
Isotope Technology for Industry, 14: 21838 (JLI-650-1-3)
Low-level Counting Methods for Isotopic Tracers, 11: 1256
Preparation and Properties of ReO_3Cl, 11: 11112
Radiation Technology, 14: 6285 (JLI-650-3-5)
Regulated High Voltage Supply, 13: 13439 (AECU-4116)
The Radioactivity of Argon-37, 13: 13348
Tritium Beta Spectra, 14: 10075
Johnston, W. V.
Friction and Wear Tests in Water, 11: 13728 (KAPL-M-WVJ-2)
Kinetics of Disordering in Mg-Cd Systems, 14: 18921
Magnesium–Cadmium Alloys, 11: 10574
Progress Report on Alloy Formation, 11: 3423 (NYO-6332)
Steels in High Temperature Water, 11: 12018 (KAPL-M-WVJ-3)
The Effects of Postirradiation Annealing of U–Zr Alloys, 11: 9741 (KAPL-1562)
Johnston, William H.
High Dilution On-stream Isotopic Tracers, 15: 13207 (JLI-650-6-3)
Progress Report on Basic Radiation Studies, 15: 29424 (TID-13065)
Johnston, William V.
Annealing Irradiated B Alloys, 13: 301 (KAPL-M-WVJ-4)
Irradiated U–Zr Alloys, Effects of Heating, 13: 421 (KAPL-1965)
Swelling of Irradiated U–Zr Alloy, 13: 20621
Johnstone, C. W.
Multi-channel Pulse Height Analyzer, 13: 8413
N^2 Scaler, 14: 21760
Pulse Height Analyzer, 12: 7044
Pulse Amplifier, 12: 14467
Rise Time Delay Discriminator, 14: 6495
Johnstone, Douglas E.
Effects of Cortisone and ACTH on Anaphylaxis in Normal and Irradiated Animals, 12: 2621
Leukopenia Produced by Nitrogen Mustard and Radiation, 13: 1917
Localized Reaction to Toxins, 13: 1078
Johnstone, H. F.
Agglomeration of Aerosols, 13: 17052 (COO-1018)
Gas Cleaning by Charged Pellets, 14: 16138
Progress at University of Ill., 15: 6277 (TID-7593(p.250-6))
Properties of Aerosols, 12: 12173 (TID-7551(p.108))

Johnstone, S. G.
Plating of Be–Cu Components, 13: 1954 (LA-2229)
Johnstone, S. T. M.
Heat-treatment and Ductility of Cr, 14: 8772
Joki, E. G.
Hazards of UTR Test Reactor, 15: 22552 (ATL-D-619)
Neutron Total Cross Section Measurements on Np^{237} at 0.02 to 2.8 ev, 11: 8140 (IDO-16329)
Neutron Total Cross Section of Np^{237} at 0.02 to 2.8 ev, 11: 11371
The MTR Neutron Crystal Spectrometer, 11: 14037 (IDO-16356)
Total Neutron Cross Section of Cl and C, 11: 2087
Total Neutron Cross Sections of Np^{237} at 0.02 to 3 ev, 11: 2624 (IDO-16277)
Joklik, Otto F.
Automatic Mechanized Irradiation Installation, 13: 9544
Gamma Irradiation Facility, 13: 2919
Gamma Irradiation Facility, 13: 17624
Gamma Radiation in Research and Industry. I, 13: 17586
Gamma Radiation in Research and Industry. II, 13: 17587
Radiation Polymerization, 15: 18562
Radiation Therapy of Cancer, 15: 23359
Joklik, Otto J.
Nuclear Training Equipment. I., 15: 32335
Jolchine, Y.
Preparation of Radioelements, 15: 29228
Joliot, F.
Chain Reaction Inside Uraniferous Mass, 11: 9055 (AEC-tr-2933)
Joliot, Frédéric
Laboratory Annual Report for 1957-1958, 13: 8480 (NP-7255)
Laboratory Annual Report for 1957-1958, 13: 8481 (NP-7256)
Jolles, B.
Indirect Radiation Effects, 15: 25857
Stimulation of Hair Growth in Rabbits by Radiations, 11: 8778
Studies of Indirect Radiation Effects, 12: 6396
Jolles, Paul R.
Peaceful Uses in Atomic Energy, 13: 6034 (A/CONF.15/P/2089)
Jolley, H. R.
Peroxide in Uranyl Sulfate Solutions, 15: 8774 (CF-59-10-121)
Jolley, R. L.
Decontamination in Fused Salt–Fluoride Volatility Process, 12: 15418 (ORNL-2550)
Fluoride Volatility Process for Recovering U, 13: 10983 (ORNL-2661)
Fused Salt Volatility Process, 14: 19018 (CF-60-3-11)
Uranium Fluoride – NaF Complex Formation, 13: 2602
Zircex Process, 15: 19459 (ORNL-2992)
Jolley, W. G.
Determination of U^{235}, 12: 9684 (HW-55666)
Jolly, W.
Stibine Preparation and Vapor Pressures, 14: 24050
Jolly, William L.
Antimony Pentafluoride, 12: 2779
Electrolysis of Na into a Reaction Vessel, 12: 10443
Physical Properties of the Hydrides, 11: 1183 (UCRL-4519(Rev.))
Preparation of Biarsine, 12: 9663 (UCRL-5148)
Preparation of Hydrides, 15: 8612
Structure of Liquid SbF_5, 12: 9730
Jollyman, N. W.
Economic Advantages of Isotopes in Industry, 14: 9561 (AERE-R-2870)
Joly, M. F.
V and Nb Production from the Oxides, 13: 6801 (A/CONF.15/P/1274)
Joly, Pierre
Radiation Effects on *Locusta Migratoria L.*, 12: 15240
Joly, R.
Eta for U^{235} by 14.2 Mev Neutrons, 12: 11714 (TID-7547(p.140-2))
Fission Cross Sections, 13: 6971 (A/CONF.15/P/1186)
Mechanical Velocity Selector, 12: 11685 (TID-7547(p.39-42))
Neutrons Emitted by Fission Induced in U^{235} by Neutrons, 12: 7636
Joly, René
Fission Cross Section of U^{233}, 14: 8943 (CEA-1093)
Fission Cross Section of U^{233}, 14: 20957
Neutron Absorption and Scattering Cross Sections of Ne, 14: 26208
The Crystal Spectrometer of the EL-3 Reactor, 14: 20350
Jona, F.
X-Ray and Neutron Diffraction Study of $PbZrO_3$, 11: 5388
Jonakin, James
Probe for Studying Corrosion in Boilers, 14: 15946
Jona-Lasinio, G.
Casual Propagation Function of a Dirac Field, 13: 5084
Dynamical Model of Elementary Particles. II., 15: 32694
Ghost States in Relativistic Field Theories, 14: 23503
Meson (π^+) Photoproduction, 14: 11034
Model of Elementary Particles. I., 15: 16339
Jonard, Robert
Effect of Two Successive Applications of X Rays, 15: 25868
Proliferation *in vitro* of Irradiated Artichoke Tissue, 13: 16684
Proliferation of Irradiated Crown Gall, 14: 23955
Protective Effects of Ascorbic Acid in Plant Irradiation, 14: 7242
Radiosensitivity of Normal and Crown-Gall Tissue, 13: 13167
X-radiation Effects on Crown Gall, 13: 14163
Jonassen, Hans B.
Colorimetric Determination of Ni and Cu, 13: 1148
Jonckheere, C.
An Electrometer with Logarithmic Response, 15: 26283
Jonckheere, E.
Cladding of Al–U Alloy, 15: 23902
Fuel Element Fabrication for BR-II, 13: 2188 (NP-6988)
Fuel Elements for REBUS Reactor, 15: 23907
Non-destructive Testing of Fuel Elements, 13: 4715 (NP-7141)
Welding of Cladding Metals, 15: 23909
Jones, A.
Excited Levels of Sn-116, 14: 3966
Excited Levels of Sn^{118}, 15: 15070
Jones, A. H.
Determination of B in High-Temperature Alloys, 11: 8848
Jones, A. L.
A Nuclear Science Laboratory, 12: 13782
Jones, A. R.
A Portable Gamma Dosimeter Providing Audible Warning, 15: 4187
Alpha Contamination Monitors, 14: 19135 (CRRD-919)
Ambient Radiation Monitor, 14: 21725
Axial Temperature Distribution in a Reactor, 11: 1332 (WIAP-M-7)
Eddy Current Device, 12: 7796 (CRRD-750)
Gamma Survey Meter, 14: 17972 (CRRD-920)
Gamma Monitoring of Land Surfaces, 15: 2864
Heat Output Capability of a Pellet Reactor, 11: 14015 (WIAP-M-32)
Improved PWR's, 15: 33014
Liquid Metal Electromagnetic Pump, 11: 1061 (WIAP-M-30)
Performance of Turbine Generator Units, 11: 1028 (WIAP-2)
Portable Gamma Spectrometer, 14: 25703
Semiconductors in Health Physics Monitoring, 14: 25727
Transistor Noise in Instruments, 12: 3765 (CREL-734)
Warning Dosimeter, 15: 8989 (AECL-802(p.70-3))
Waste Management at Chalk River, 14: 14605 (CRL-59)
Water-reactor Technology, 15: 14017
Jones, A. Russell
Polymerizations of Acetylene and Benzene, 14: 12562
Radiation-Induced Reactions of KBr with Air, 12: 9058
Radioinduced Reactions in the N_2–O_2–H_2O System, 13: 15167
Radiolyses by Transferred Energy, 15: 29243
Radiolysis of Nitrate Ions, 15: 32215
Jones, A. Vallance
Lithium Lines in Twilight Airglow, 13: 12824
Jones, Allan Charles, Jr.
Neutrons from Graphite Surface, 15: 7986 (UCRL-6223)
Jones, Arthur
Effects of Radiations on the Heart, 14: 9341
Jones, B. B.
Gas Discharge Temperature vs. Time Relations, 13: 11698 (AERE-GP/R-2035)
Thermonuclear Research at Harwell, 13: 6567 (A/CONF.15/P/1520)
Jones, B. D.
Absorption of Σ^- Hyperons, 15: 14980
Capture of K^- by Light Nuclei, 15: 21592
Decay of $_{\Lambda}B^{11}$ Hyperfragments, 14: 8028

Fast Σ Hyperons from K⁻ Mesons, 15: 18672
Hyperon (Σ) Production in Emulsion, 15: 9866
Scattering of Σ^+ by Emulsion Nuclei, 14: 4759
Scattering of K^- Mesons on Protons, 15: 11995

Jones, B. E.
Manchester Trunk Bridge for Radiosensitive Tumors, 11: 9972
Personnel Monitoring, 13: 16932

Jones, B. L.
Enriched Rods in Water, 15: 6997 (HW-66215(p.30-3))

Jones, B. R.
Reactions of Hexone in the Redox Process, 11: 8278 (HW-19096)

Jones, C. D.
Cooling of Electronic Units with Cooling Plates, 11: 3904 (AD-76044)

Jones, C. F.
Shippingport Atomic Power Station, 12: 2498 (DL-S-191)

Jones, C. L.
Permian Evaporites, Eddy County, New Mexico, 15: 13164 (TEM-1033)

Jones, C. M.
Alpha Scattering at 5–9 Mev, 14: 11030
Energy Levels of Be^9, C^{13}, and C^{13}, 12: 14199
Three-Body Decay of C^{13} and B^{10}, 15: 24369

Jones, C. M., II
Ceramic Fuel Testing by Autoradiography, 13: 18664

Jones, C. R.
Metal Transfer in Electrical Contacts, 15: 30799

Jones, C. S.
Negative Gate Generator, 12: 10263

Jones, Carroll C.
Postirradiation Parabiosis, 12: 7104

Jones, D.
Corrosion of Austenitic Stainless Steels, 13: 19278

Jones, D. A.
Paramagnetic Resonance of U Ions, 11: 817
Spraypak, 12: 3631

Jones, D. C.
Effect of Bone Marrow Therapy on X-Irradiated Rats, 11: 8795
Effect of X Irradiation Upon the Diffuse Activity Performance of Small Animals, 11: 4228 (USNRDL-TR-124)
Radiation Effects on Activity of Animals, 13: 13163
Radiation Effects on Gastrointestinal Function, 13: 10783 (USNRDL-TR-299)
Renal Neoplasms of Irradiated Rats, 15: 4923 (USNRDL-TR-470)
Response of Rats to X-Irradiation, 11: 8768
Tumors of Pancreas in Irradiated Rats, 14: 17696 (USNRDL-TR-420)

Jones, D. E. A.
Gamma Ray Protection on the "Theratron" Cobalt Unit, 12: 42
Performance of Intracavitary Cadmium Sulfide Probes, 14: 20380
Problems of Dosimetry in Telecobalt Therapy, 15: 28

Jones, D. F.
Genetics in Plant Breeding, 11: 5130 (BNL-396)

Jones, D. G.
Momentum Spectrum of Cosmic Rays at Sea Level, 14: 8876

Jones, D. H.
Calculational and Physics Results from PWR, 15: 30274 (WAPD-234)
Flux Distributions in Slab Reactor, 14: 13445 (WAPD-BT-17(p.23-9))
PWR Reactivity Accidents, 12: 2532 (WAPD-SC-542)
Reactivity of PWR Core 1, 13: 14089 (WAPD-BT-12(p.163-9))
Xenon Transients in PWR, 14: 13482 (WAPD-BT-17(p.30-4))

Jones, D. J.
Aspects of Sintering Mo and W, 14: 25903

Jones, D. L.
Pressure Losses for Incompressible Flow, 15: 14387 (TID-11921)

Jones, D. M.
Lethal Effectiveness of 250 Kvp X-rays, 12: 6392 (USNRDL-TR-200)
Response of Dogs to 250 Kvp and 100 Kvp X Rays, 11: 11024 (USNRDL-TR-142)

Jones, D. P.
Conservation of Parity in Nuclear Interaction, 12: 16763
Neutral Pions, 14: 895
Panofsky Ratio for Pions, 15: 12214
Photographic Method for Dosimetry, 12: 3075

Jones, D. R.
Engine Ring Wear Testing, 15: 17121
Neutron Production by μ Mesons Stopped in Na and Mg, 11: 6114
Neutron Production by μ Mesons which Penetrate Pb, 11: 9415

Jones, D. S.
Hazards of High Temperature Test Facility, 14: 9176 (WAPD-SC-630)

Jones, D. T.
HFIR Control Rod Seal Test, 15: 21720 (CF-61-5-33)
In-pile ThO_2 Slurry Loop Development, 14: 10731 (CF-60-3-39)
Irradiation of Thoria-Urania Slurry, 15: 21214
Multiple In-pile Rocking Bomb Experiment, 12: 2493 (CF-56-9-109)
Proposed In-pile Loop Experiment, 12: 1954 (CF-54-3-196)
Test of a Core Cooler for ORR Loop HN-1, 11: 3066 (CF-56-12-65)
Thorium Oxide Slurry Filtration, 13: 5278 (CF-59-1-49)

Jones, Dan S.
PWR Control Rod Drive Mechanims, 12: 13489 (WAPD-CTA(EMD)-395)
PWR Lead Mechanism, 12: 13490 (WAPD-CTA(EML)-426)

Jones, Donald L.
Strong Blast Waves in Shocks, 15: 30153

Jones, E.
Tracer Studies of Bone Metabolism in Man, 15: 30371

Jones, E. A.
Number of Spermatogonia After Irradiation, 14: 16552

Jones, E. D.
Flux Measurements Dummy In-Pile Facility in LIDO, 15: 23065 (AERE-M-845)
LIDO Engineering and Physics Design, 12: 3198 (AERE-R/R-2340)
Neutron Flux Measurement in LIDO, 13: 934 (AERE-R/R-2620)
Neutron Flux in LIDO, 14: 17626 (AERE-M-608)

Jones, E. E.
Spectral Hardening Correction to η, 11: 2683 (HW-36503)

Jones, E. Hywel
Nuclear Power Program in the UK, 13: 6021 (A/CONF.15/P/1446)

Jones, E. M.
Paducah Plant Power Load Anticipator, 14: 9584 (KY-322)

Jones, E. R. W.
Magnetic Properties and Young's Modulus of Ni Sheet, 12: 10638

Jones, E. S.
Autoradiography of U in Rat Kidney, 15: 14 (ORNL-2994(p.274-9))
The Oxidation of Molybdenum, 12: 3660

Jones, E. V.
Particle Size Measurement, 13: 2274 (ORNL-2565)

Jones, Eiflonydd
Electrical Breakdown in Hydrogen, 15: 16585
Ionization Coefficients at Low Gas Pressures, 12: 16514
Temporal Growth of Ionization in Gases, 14: 17178

Jones, Elizabeth
A Method of Assaying Calcium-47, 15: 1181
Tritium Counter, 14: 10643

Jones, Emerson
Hallam Nuclear Power Facility as Commercial Radiation Source, 14: 11271 (TID-7571(p.187-92))

Jones, Ernest V.
Solubility of Metal Sulfates in Water and in Aqueous Uranyl Sulfate Solution, 11: 3777
Uranyl Sulfate Ion Exchange Method, 11: 2332 (CF-52-2-50)

Jones, F.
Analysis of Gases in U Rods, 14: 9477 (SCS-R-217)

Jones, F. H.
Loop-type Liquid-Gas Separator, 13: 13046 (AECD-4277)

Jones, F. Llewellyn
Investigations on Micro-Arc Discharges, 12: 13268
Ionization Coefficients at Low Gas Pressures, 12: 16514
Ionization and Attachment in Air, 14: 17179
Metal Transfer in Electrical Contacts, 15: 30799
Photon Action in the Breakdown Mechanism, 14: 17194
Temporal Growth of Ionization in Gases, 14: 17178

Jones, F. O.
Annealing of Worked W, 14: 25906
Refractory Metal Preparation Techniques, 13: 11904
Zone Melting of Refractory Metals, 13: 11901

Jones, Faber B.
Progress Report on Polymers, 11: 7092 (WADC-TR-57-110)

Jones, Frank C.
Cosmic Ray Production of γ Rays, 15: 17465 (EFINS-61-3)
Gamma Spectrometer Using Phoswitch Technique, 14: 25715
Jones, Fred
Improvements in Glassware Apparatus, 14: 23846
Remote-handling Manipulators, 15: 18179
Jones, G.
Lifetime of Positrons Annihilating in Al, 11: 437
Measurement of Short Lifetimes, 11: 1254
Time-sorter for Nanosecond Range, 15: 358
Jones, G. A.
Electrical Octupole Coulomb Excitation in Rh, 11: 6067
Energy Dependence of (p,n) Reaction near A = 70, 13: 18525
Levels in F-19 from O-19 β-decay, 13: 21502
Parity Violation in β-Decay, 12: 3386
Radiative Deuteron Capture in Zn-64, 13: 15629
Radiation Widths of Cu^{59}, 13: 21496
Radiative Widths in Cu-59, 14: 4823
Radiative Proton Capture in Ni^{58}, 15: 2191
Reaction $Be^9(\gamma,n)C^{12}$, 11: 2152
Reaction $Li^7(\alpha,\gamma)B^{11}$, 14: 960
Jones, G. B.
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)
Jones, G. Lindsay
Study of the B^{11} + p Reactions, 12: 3310
Jones, G. O.
Properties of Solid Argon, 13: 5727
Refractive Indices of Argon, 14: 18283
Jones, Glenys A.
Deuteron Capture Cross Sections, 15: 24327
Hellmann-Feynman Theorem, 15: 19238
Jones, Grneztbv
Progress Report on Polymerization, 11: 2844 (NP-6167)
Jones, H. C.
Absorption Cell Attachment, 15: 14454
Controlled-potential and Derivative Polarograph, 13: 19859
Coulometric Titrator for Pu Analysis, 15: 8751
Electronic Coulometric Titrator, 13: 11796
Instrumentation for Chemical Analyses, 13: 14245 (TID-7568(Pt.2) (p.3-12))
Operational Amplifiers for Chemical Analyses, 15: 2865
Polarographic Polarizing Unit, 14: 23025
Remotely Operated Filter Photometer, 13: 1302
Jones, H. G.
Decay of Neutron Sources, 15: 21546
Metabolism of Alkaline-earth Elements in Cows, 14: 25183
Jones, H. J.
Hot Pressing Ceramic Powders, 15: 5349
Jones, H.M.
Belgium Symposium on Chemical Reprocessing, Brussels, May 20–24, 1957, 12: 154 (TID-7534)
Flow Generation, Measurement, and Control, 11: 11174 (HW-49545 A)
Liquid Interface Controller, 12: 8559 (HW-55166)
Jones, H. N.
Arc Melting of Refractory Metals, 13: 16225 (RDB(C)/TN-81)
Casting U and U Alloy Bars, 13: 16999 (RDB(C)/TN-140)
Corrosion of Cr-Ni Steel in HNO_3, 13: 5576 (RDB(C)/TN-16)
Corrosion of Steel, 13: 8945 (RDB(C)/TN-27)
Corrosion of Steel, 13: 8949 (RDB(C)/TN-75)
Corrosion of Cr–Ni Steels in HNO_3, 13: 19250 (RDB(C)/TN-15)
Effect of Dissolved Cr on Corrosion of Cr–Ni Steel, 13: 11186 (RISLEY-8012)
Electron Bombardment Furnace, 12: 5267
Influence of Welding on Corrosion of Steel, 13: 16997 (RDB(C)/TN-47).
Melting of Refractory Metals, 13: 16206 (IGR-TM/C-020)
Precision Casting Uranium, 13: 16998 (RDB(C)/TN-74)
Progress Report on Arc Melting, 13: 8952 (RDB(C)/TN-133)
Progress Report on Corrosion of Cr-Ni Steel, 13: 8944 (RDB(C)/TN-25)
Progress Report on Corrosion of Cr-Ni Steel, 13: 8948 (RDB(C)/TN-44)
Progress Report on Arc Melting, 13: 10048 (RDB(C)/TN-104)
Windscale Effluent Tanks Tests, 13: 10047 (RDB(C)/TN-93)
Jones, H. W.
Langmuir Probe System, 15: 5194
Langmuir Probing Intense Discharges, 15: 17640 (AERE-R-3611)
Oscillations in Toroidal Discharge, 15: 20271
Jones, Hardin
Effects of 2000 Megaton Weapon, 14: 11422
Jones, Hardin B.
Effect of Radiation upon Human Health and Life Span, 12: 8275
Radiation Effects at Small Exposures, 15: 27428
Turnover Equation of Sr^{90}, 12: 14527 (A/CONF.15/P/887)
Uptake of I^{131} in Human and Bovine Thyroids, 12: 12213
Jones, Harriet Nell
Geology of Uraniferous Substances, 12: 15518
Jones, Haydn
Exponential Experiments with Water-Metal Rod Lattices, 11: 2676 (CP-2048)
Jones, Herbert Noel
Induction Furnace, 14: 8597
Processes for Purifying Metals, 14: 25872
Jones, I. G.
Determination of Al in Al–Pu Alloys, 14: 11589 (AERE-R-2879)
Jones, I. L.
Radio Signals Propagated Through Ionospheres, 15: 24168 (AGARDograph-42(p.243-62))
Jones, I. R.
Extrapolation from Fission Product Spectra to Fall-out Spectra, 14: 5024 (NP-8136)
Jones, Ieuan R.
Generation of Radio-frequency Pulses, 15: 29840
Jones, J. B.
Ultrasonic Compacting of Metal Powders, 13: 1385 (NYO-7921)
Ultrasonics in Fluid Flow Promotion, 13: 3389 (NYO-7922)
Jones, J. Byron
Ultrasonic Welding, 12: 8461
Ultrasonic Soldering, Brazing and Welding, 12: 4847
Ultrasonic Welding of Al Alloys, 12: 268 (AD-124881)
Ultrasonic Grain Refinement in Be, 12: 11450 (NYO-7788)
Ultrasonic Welding, 14: 8717 (WASH-733(p.332-62))
Ultrasonic Welding, 14: 12894 (NP-8544)
Ultrasonic Welding, 14: 14046
Ultrasonic Energy in Cold Welding of Metals, 11: 11207 (NP-6368)
Jones, J. D.
Hydrogen–Metal Reactor Shields, 13: 7088 (A/CONF.15/P/84)
Organic Cooled Reactors, 15: 23064 (AEEW-R-52)
Jones, J. E.
HRT Process Flowsheets, 14: 8505 (CF-55-5-156(Rev. 5))
Jones, J. E., Jr.
HRT Mockup Runs CS-25 and CS-26, 15: 19019 (CF-61-4-96)
Jones, J. M.
Isotope Effects in Carbonyl Reactions, 14: 7330
Jones, J. P.
Critical Path Scheduling, 15: 17878 (K-1472)
Jones, J. Q.
Alkaline Resin-In-Pulp Process, 11: 12705 (WIN-39)
Pilot Plant Testing of Ore, 12: 12314 (WIN-44)
Resin-in-pulp Pilot Plant Testing, 12: 12311 (WIN-35)
Jones, J. R.
Environmental Aspects of MTR, 13: 8239 (IDO-10016)
Jones, J. T., Jr.
Binding Energies of the Light Hyperfragments, 11: 3534
Hydrogen Atom Systems, 12: 15709 (NP-6911)
Jones, J. W. S.
Beryllium Alloys, 12: 12103
Indentation Hardness in Beryllium, 15: 16102
Production of Beryllium Metal, 11: 6587
Production of Stable Be Powder, 12: 16386 (AERE-M/R-1679)
Sintering of U and Be Powders, 15: 16118
Sintering of Be Powder, 11: 5877 (AERE-M/R-1442)
Thermal Etching of Beryllium, 15: 31237
Jones, Jack
Improvements in Grabs, 15: 32271
Shielding for Reactors, 14: 21069

Jones, James William Samuel
Brazing of Beryllium, 13: 18180
Jones, Joan M.
Secondary D Isotope Effects, 15: 7262
Jones, John D.
Radiation Exposure on Animas River, 15: 1639
Jones, John Powell
Electron Bombardment of Si Unipolar Transistor, 15: 17363 (AD-246101)
Jones, John T.
Defects in Sintering Al_2O_3 and MgO, 14: 567
Jones, K.
Capture Cross Sections of Ag^{107} and In^{115}, 13: 2421 (ORO-180)
Jones, K. W.
Cross Sections of Mg, Al, Fe, Cu, Zn, Mo, and Pb, 12: 10042
Differential Cross Sections for C^{13}(d,d) and (d,p), 11: 2082
Interactions of Neutrons with He^3, 15: 21575
Lithium-7 Reactions, 12: 4498
Neutron Production from Proton and Deuteron Bombardment of Ni, 11: 4718
Progress Report on Nuclear Physics, 15: 13479 (TID-11775)
Reaction N^{15}(p,n)O^{15}, 13: 8144
Reactions N^{14}(d,n)O^{15} and N^{15}(d,n)O^{16}, 13: 10458
Scattering of Alpha Particles by N^{15}, 15: 16491
Jones, Kent H.
Bibliography on Carrier-free Tracers, 14: 18712 (LA-2331UNM)
Dilute Solution Chemistry of Sb, 15: 23534 (TID-13166)
Jones, Kent J.
Ion-Exchange Resins, 11: 10035 (LA-2054UNM)
Jones, L. E.
Salton Seas Instrumentation Tests, 15: 9026 (SC-4521(RR))
Jones, L. H.
Design of MTR and ETR Safety Circuits, 12: 1637 (IDO-16380)
Hazards of Proposed Site for ETR II, 15: 25047 (IDO-16623)
Instrument and Electrical Practices for MTR and ETR, 12: 1638 (IDO-16395)
Metal-Ligand Bond Vibrations, 15: 20719
Shielding and Stack Effluent Calculations, 13: 1810 (IDO-16453)
Standard Practice Addendum for ETR and MTR, 13: 19683 (IDO-16395(Add.))
Jones, L. J.
Effects of Pile Irradiation on U_3Si, 12: 11196
Effects of Pile-irradiation on U_3Si, 13: 4222
In-pile Experiments WAPD 14-PA and PB, 13: 1788 (WAPD-PWR-PMM-1103)
Phase Changes in Pile-irradiated U-base Alloys, 11: 1711
Radiation Stability of U-base Alloys, 12: 2572 (WAPD-127(Pt. IV))
Résumé of Uranium Oxide Data, 11: 12000 (WAPD-TM-73)
Résumé of Uranium Oxide Data—VI, 12: 1921 (WAPD-PWR-PMM-466 (Del.))
Résumé of Uranium Alloy Data—XII, 12: 2009 (WAPD-PWR-PMM-625)
Resume of Uranium Oxide Data. VII., 12: 5310 (WAPD-PWR-PMM-904)
Résumé of Uranium Oxide Data, 12: 10510 (WAPD-PWR-PMM-491)
Resumé of Uranium Oxide Data, 12: 829 (WAPD-TM-44)
Résumé of Uranium Oxide Data, 13: 3845 (WAPD-TM-101)
Zircaloy Cladding, 12: 4802 (WAPD-PWR-PMM-1516)
Jones, L. K.
Contact Resistance and Reliability in Switching Devices, 14: 25647 (SCTM-73A-60(16))
Electrical Contact Resistance, 14: 24266 (SCR-190)
Jones, L. L., Jr.
Absorption Constant for Hafnium Control Rods, 12: 16705 (WAPD-BT-8 (p.53-7))
Jones, L. V.
Density of Fused Fluoride Mixtures, 12: 11337 (MLM-1076)
Phase Equilibria in NaF–BeF_2–UF_4, 15: 29705 (MLM-1081)
Properties of Solutions of Uranyl Sulfate, 11: 213
Progress Report on Pu Bearing Glass, 15: 23967 (NYO-9834)
Viscosity of NaF–BeF–UF, 12: 15382 (MLM-1079)
Jones, L. W.
Beam Stacking Experiments, 12: 3937
Notes on Berkeley Budker Conference, 13: 1435 (MURA-364)
Jones, Lawrence W.
A Mark Ib Betatron Design, 11: 3137 (MURA-53)
Acceleration in FFAG Machines, 14: 9015
Analogue for Study of Strong Focusing Synchrotron Betatron Orbits, 11: 3119 (MURA-20)
Application of FFAG Principle to Betatron Acceleration, 11: 3128 (MURA-41)
Background in Colliding Beam Region, 14: 1004 (MURA-499)
Beam Current in Alternating Gradient Accelerators, 12: 5700 (MURA-385)
Beam Extraction from FFAG Accelerators, 14: 9014
Edge Effects and Details of Calculation of FFAG Mark II, 11: 3134 (MURA-48)
Effects of Resonances in the Radial Sector FFAG Model, 11: 3587 (MURA-212)
Electron Model FFAG, 11: 9149
FFAG Mark Ib Formation Including Edges and Straight Sections, 11: 3136 (MURA-52)
FFAG Accelerator, 12: 15918 (MURA-412)
Fixed-field Alternating-gradient Particle Accelerators, 11: 731
Fixed Field Alternating Gradient Synchrotron with a Small Circumference Factor, 11: 3132 (MURA-45)
Fixed Field-alternating Gradient Accelerator, 11: 3129 (MURA-42)
Homogeneous Luminescent Chamber, 14: 11743 (UMRI-03106-2-T)
Image Intensifier-Scintillator, 15: 11173 (NP-9823)
Injection into the Mark Ib FFAG Model, 11: 3154 (MURA-74)
Luminescent Chamber, 12: 14126 (MURA-416)
Luminescent Chamber, 14: 9097
Luminescent Chambers, 14: 3634 (UCRL-8706(p.42-5))
Magneto-Gravitational Effects, 14: 11166 (MURA-537)
Misalignments in the Michigan Radial Sector FFAG, 11: 1674 (MURA-203)
Model Fixed Field A. G. Radial Sector Accelerator, 11: 3169 (MURA-104)
Negative Pion-Proton Elastic Scattering, 15: 29934
Neutrino Beam Design, 15: 12263 (MURA-590)
On Radio Frequency Knockout of Stacked Beams, 11: 7344 (MURA-260)
Operation of a Fixed Field Alternating Gradient Accelerator, Mark III, 11: 3131 (MURA-44)
Parameters for an 8 Sector FFAG Mark Ib Model, 11: 3162 (MURA-82)
Photography of Cosmic Ray Tracks, 13: 4810 (NP-7185)
Photography of Cosmic Rays, 13: 7934
Photography of Cosmic Ray Tracks, 14: 7974 (AD-216789)
Radio Frequency Experiments with an FFAG Electron Model, 11: 6941 (MURA-255)
Regenerative Image Intensifier, 14: 20399
Scintillators and Semiconductors, 14: 13887
Special Case of Mark V Parallel Sloped Bars, 11: 3139 (MURA-58)
Special Case of Mark II with no Reverse Field, 11: 3146 (MURA-65)
The Amplitude of Betatron Oscillations, 11: 3113 (MURA-13)
The Accelerated Beam Obtained in the Michigan Radial Sector FFAG Electron Model, 11: 3168 (MURA-101)
The Feasibility of a Multi-Bev Circular Electron Accelerator, 11: 3108 (MURA-6)
Two-way FFAG Accelerators, 15: 10173 (MURA-430)
Utilization of Colliding Beams, 14: 9010
Jones, Llewellyn H.
Absorption Studies of Pentacyanonickelate(II), 14: 18828
Bond Distances (U-O) in Uranyl Complexes, 14: 15587
Calibration of Prism Spectrometers, 12: 3411
Degenerate C-H Stretching, 14: 6230
Equilibrium Constants for Isotopic Exchange in NH_3, 15: 8617
ETR Safety Circuits, 14: 1122 (IDO-16380(Suppl.))
Infrared Spectrum of Gaseous Tritium Fluoride, 11: 10011
Infrared Spectrum and Molecular Constants of CT_4, 12: 9352
Metal-cyanide Complexes in Solid State, 12: 162
Potential Functions for Metal Carbonyls and Metal Cyanide Complexes, 15: 15495 (TID-12492)
Spectrum of Nickel Carbonyl, 12: 12870
Spectrum of Potassium Thiocyanate, 12: 12323
Spectra of Potassium Cyanocuprates (I), 13: 87
Vibrational Spectrum and Structure of $KAu(CN)_2$ Complexes in the Solid State, 11: 12302
Vibrational Spectra of Uranyl Complexes, 12: 9772
Vibration-Rotation Spectrum of DI, 12: 3980

Jones, M. C.
Cyclotron Resonance in Metals, 15: 28284
Jones, M. E.
Decontamination of SS by APAC Process, 15: 2991 (KAPL-2000-11 (p.IV.17-IV.20))
Nature and Composition of Oxide Films, 15: 3030 (KAPL-2000-11 (p.IV.20-IV.22))
Jones, M. M.
Electrical Conductivity and Job's Method, 14: 13733
Resolvability of Tris(catecholato) Aluminate Ion, 15: 23418
Jones, M. R.
High-pressure Physics, 15: 11148 (ARL-TR-60-330)
Jones, M. S., Jr.
Discharge Cleanup in Etude, 15: 12313 (MATT-29)
Electron Gun Measurements in Stellarator, 14: 26324 (MATT-14)
Magnetic Pumping Calculations, 13: 5351 (NYO-7890)
Magnetic Pumping in B-64, 13: 5361 (TID-7536(Pt.2)(p.326-38))
Operation of B-2, 13: 5360 (TID-7520(p.224-49))
Jones, Mark M.
Mechanisms for Chemical Protection Against Radiation Damage, 14: 7247
Octahedral Complexes of Arsenic(V), 15: 25947
Jones, Merle E.
Conference on Resonance Absorption of Neutrons in Reactors, 11: 11348 (BNL-433)
Cross Sections of U^{233}, Pu^{239}, and Pu^{241}, 12: 11786
Half-lives of Ce^{144}, Co^{58}, Cr^{51}, Fe^{59}, Mn^{54}, Pm^{147}, Ru^{106}, and Sc^{46}, 11: 1292
pH of Pure Water, and of NH_3, Li, and KOH Solutions, 12: 6439 (KAPL-M-MEJ-1)
Studies of Transuranium Elements, 11: 13443 (KAPL-1781)
Jones, Muriel E.
Changes in Egg Composition, 12: 4026
Jones, O.
Determination of Pu in Urine (Phosphate Method), 11: 5214 (IGO-AM/W-68)
Jones, O. J.
Conversion of Extruded Be Tubing, 15: 9386 (TID-11535)
Jones, P. B.
Absorption of Negative K-Mesons, 12: 7983
Interactions of Antiprotons in Emulsions, 13: 1691
Interactions of Antiprotons with Nuclei, 14: 11119
K^--Meson Interactions in Nuclear Emulsions, 13: 2391
Optical Model of Light Nuclei, 14: 13194
Optical Model Potential, 15: 13883
Parity Conservation in the π-μ-e Decay, 11: 8121
Scattering of K^+ by Nuclei, 14: 5810
Sign of K^--Nucleus Potential, 14: 23626
The λ^0-nucleon Interaction, 15: 21478
Jones, P. G.
Thorium Nitrate Solution as a Breeder Blanket in the H.A.R., 11: 5567 (AERE-C/M-298)
Jones, P. J.
Bibliography on Uranium Carbides, 15: 17239 (AERE-BIB-129)
Leaching Resistance of Glasses and Ceramics, 13: 9089 (AERE-C/R-2772)
List of Published Papers and Reports, 14: 538 (AERE-Bib-119)
Metallurgical Aspects of Atomic Energy, 13: 183 (AERE-READING LIST-4)
Oxides of Eu, Gd, Pr, and Sm, 15: 15586 (AERE-BIB-130)
Strontium Ceramics and Glasses, 14: 5523 (AERE-R-3056)
Jones, P. R.
Atomic Collisions Research 1953 to 1959, 14: 2801 (NP-8049)
Collisions Between He, Ne, and Ar Atoms, 11: 12763
Electron Stripping in Atomic Collisions, 13: 10220
Jones, Paul H.
Hydrology of Radioactive Waste Disposal, 15: 17865 (IDO-22041)
Jones, R. B.
Tensile Properties of High-purity Niobium, 13: 17023
Jones, R. Clark
Fluctuations in Photon Streams, 14: 2827
Information Capacity of Radiation Detectors, 15: 9106
Jones, R. D.
Auto-Data System for Blast Studies, 14: 24265 (SCR-168)
Free Air Pressure Measurements, 14: 21189 (WT-306)
Jones, R. E.
Photography of Discharges in Long Gaps, 14: 17232
Space Charge Effect on Impulse Sparkover, 14: 17233
Jones, R. G.
Derivatives of U(V) Alkoxides, 11: 1496
Organic Compounds of U, 12: 183
Uranium(VI) Alkoxides, 11: 1495
Jones, R. H.
Magnetic Densitometer, 15: 25017
NaK–Water Reaction Tests, 12: 5205 (AECU-3193)
Testing APDA Prototype Steam Generator, 12: 10534 (AECU-3700)
Time-of-flight Neutron Spectrometer Resolution, 15: 1512 (AERE-R-3281)
Jones, R. M.
Engineering Test Reactor, 13: 8374
Fuel Assemblies Specifications for MTR, 11: 2507 (IDO-16281)
Properties of Fe-rich Fe–Al Alloys, 12: 13971
Jones, R. N.
Deuterium Analysis, 15: 23468
Jones, R. Norman
Determination of Deuterium, 14: 10477
Jones, R. T.
Analysis of Highly Enriched Critical Assemblies, 12: 15112 (A/CONF.15/P/2376)
Irradiation of Plastic Fuel Tapes. II., 12: 13582 (WAPD-P-656)
Study of Critical Slabs, 11: 9480 (WAPD-170)
Summary Report on Reactor Hazards of PWR, 11: 10295 (WAPD-SC-530)
Jones, R. V.
Ferrimagnetic Resonance in Garnet, 12: 8190
Spin and Magnetic Moment of Mn^{55}, 11: 3040
Jones, R. W.
Analysis of Stainless Steel, 14: 183
Determination of Impurities in U, 13: 15039 (CRDC-842)
Determination of U and Th, 13: 15930 (CRDC-843)
Radial Distribution of Xe and Cs in UO_2 Fuels, 15: 25581 (CRDC-1027)
Xe Released by UO_2 in Fuel, 15: 2990 (CRDC-969)
Zircaloy Analysis by X-ray Fluorescence, 14: 184
Jones, Robert
Nuclear Magnetic Resonance Spectra of Boranes, 11: 12943
Jones, Robert E.
Crystal Structure of Acetic Acid, 11: 5385 (UCRL-3641)
Optimum Atomic Shape for Bertaut Series, 11: 1461
Progress Report on Synthesis of Intermediates, 13: 15069 (WADC-TR-59-151(Pt.1))
Jones, Robert H.
The Magnetic Densitometer, 11: 4919 (KAPL-M-AME-3)
Jones, Robert P.
Coating of Graphite with SiC, 13: 16199 (BMI-1349)
Protective Coatings for Mo, 12: 5371 (BMI-810(Del.))
Vapor-Deposited Coatings for U, 11: 13776 (BMI-887)
Vapor Deposited Zr on U, 11: 13778 (BMI-1018)
Jones, Roger S.
Deuteron Compton Effect, 15: 22890 (NP-10354)
Jones, Royce J.
Beam Quality Studies, 14: 13363
Jones, S.
Progress Report on Upper Air Monitoring Program, 13: 18029 (AECU-4280)
Progress Report on Upper Atmosphere Monitoring Program, 14: 7634 (AECU-4680)
Progress Report on Upper Atmosphere Monitoring Program, 14: 23144 (TID-6207)
Jones, S. L.
Accuracy of Metrohm Potentiograph, 15: 30837 (KAPL-M-SLJ-4)
Aluminum Electrode as Indicator of Cl, 15: 22247 (KAPL-M-SLJ-1)
Stability of Zy-2 Powder, 15: 19207 (KAPL-M-SLJ-3)
Jones, S. M.
Nuclear Equipment Design, 14: 18101 (AECL-990(Paper 11))
Jones, S. O.
Inert Gas Shield for Welding, 13: 8368

Jones, S. P.
Progress Report on Upper Atmosphere Monitoring, 15: 2913 (TID-6886)
Progress Report on Upper Atmosphere Monitoring, 15: 2912 (TID-6722)
Progress Report on Upper Atmosphere Monitoring, 15: 13166 (TID-11923)
Jones, S. S.
Radiation Facilities at G.E., 13: 12167 (NP-7365(Vol.1)(Paper 4))
Jones, Sam
Progress Report on Upper Atmosphere Monitoring Program, 12: 8593 (AECU-3680)
Progress Report on Upper Atmosphere Monitoring Program, 12: 8594 (AECU-3681)
Upper Atmosphere Monitoring, 12: 12991 (AECU-3781)
Jones, Samuel S.
High Intensity Gamma Irradiation Facilities at KAPL, 11: 10586 (KAPL-1773)
Processing of Fast Oxide Breeder Fuel, 12: 4118 (KAPL-1758)
Radiation Effects in the Chemical Processing of Fast Oxide Breeder Fuel, 12: 780 (KAPL-M-SSJ-3)
Jones, Stanley B.
Beta-ray Bore Hole Logging, 13: 21058
Nuclear Spectroscopy Well Logging, 13: 21149
Jones, T. Benjamin
Characteristics of Ti Arcs in Inert Gases, 11: 334
Characteristics of High-current Arcs, 14: 4028 (AD-65795)
Stability of Arcs in Argon and Helium, 11: 13346 (WAL-401/267-1)
Jones, T. C.
Determination of Al in Al–Pu Alloys, 14: 12594
Jones, T. I.
Casting of MgO in Aqueous Slips, 12: 1365 (LA-1846)
Corrosion Tests on Al-U, 13: 8916 (CRFD-810)
Hardness of Uranium–Molybdenum Alloys, 12: 1913 (LA-1715)
Irradiation of Pu–Al and U–Si Systems, 13: 22976 (EXP-NRX-101(and Add.1))
Irradiation of Zircaloy-2-clad U–Pu Alloys, 14: 8661 (CRFD-877)
Mechanical Properties of U, 11: 12481 (LA-1619)
Properties of Al–U Alloys, 15: 17299 (FD-43)
Jones, T. J. L.
Balmer Spectra from Deuterium Discharge, 14: 17509
Jones, T. N.
Density Measurements on Molten Fluoride Mixtures, 12: 7723 (ORNL-1702(Del.))
Flow in ART Fuel-to-NaK Heat Exchanger, 15: 14380 (CF-57-3-95)
Measurement of the Viscosity of Composition 78, 12: 1851 (CF-55-5-59)
Measurement of the Viscosity of Compositions, 12: 1852 (CF-56-5-33 (Del.))
Measurement of Viscosities of $KBeF_3$ and $NaBeF_3$ and Observations on $LiF–BeF_2$, 12: 730 (CF-55-8-22(Del.))
Measurement of Viscosity of Composition 31, 14: 83 (CF-55-12-128 (Del.))
Viscosity of Composition 30, 11: 13610 (CF-55-3-62)
Viscosity of Composition 88, 11: 13611 (CF-55-8-21)
Viscosity of Composition 70, 11: 13612 (CF-55-9-31(Del.))
Viscosity of Compositions 90 and 96 and ($KF-BeF_2$; 79-21 Mole %), 11: 13613 (CF-55-11-28)
Viscosity Measurements on Molten Fluorides, 13: 2736 (ORNL-2278 (Del.))
Jones, T. S.
Canning Depleted Uranium, 11: 8500 (HW-20605)
Jones, Thomas I.
Metallography of Carbides, 13: 16233 (TID-7567(Pt.1) (p.32-45))
Jones, Thomas M.
Recovery of By-product Fluorine, 13: 84
Jones, Thomas O.
Cryostat for Spectrophotometric Measurements, 11: 3927
Reactions Induced by Radiation in Organic Systems, 12: 5271
Jones, W.
High-vacuum Friction, 14: 539 (AFOSR-TR-59-97)
Jones, W. B.
High-energy Nuclear Research, 14: 19121 (60-GC-71)
Pair Production in Electron Field, 14: 10971
Total Absorption Čerenkov Counter, 11: 5462
Jones, W. Barclay
Exposures at the 60-Inch Cyclotron, 12: 16134 (UCRL-8276)
Jones, W. D.
Principles of Powder Metallurgy, 15: 31159
Residue Removal in Pu Processing, 14: 10533 (RDB(W)-TN-21)
Jones, W. E.
Noise in Photomultipliers, 14: 7547 (AWRE-Trans-U-59)
Preparation of Po–α–Be Neutron Sources, 14: 8849 (AWRE-Trans-U-61)
Sources of Short X-ray Bursts, 14: 8848 (AWRE-Trans-U-55)
Vacuum Induction Melting, 12: 313
Jones, W. H.
Coulomb Fission of U^{238} by Nitrogen Ions, 12: 7632 (CF-58-3-38)
Jones, W. H., Jr.
Knight Shifts in K^{39}, In^{115}, and Y^{89}, 15: 2172
Knight Shifts in Intermetallics, 15: 11844
Nuclear Induction Signal Shapes in Li, 15: 22922 (IS-275)
Jones, W. J.
Progress Report on Synthesis of Polymer Fluids, 15: 23370 (NP-10307)
Jones, W. M.
Deuteron Bombardment of Nitrogen, 15: 30024
Nuclear Plate Camera, 12: 16575
Proton Energy Camera, 14: 5368
Proton Energies from Sceptre-III, 15: 12340
Spectrograph for Angular Distribution Measurements, 15: 25002
Van de Graaff Accelerator Tube, 14: 3077
Jones, W. R. D.
Mechanical Properties of Al–Li Alloys, 14: 22060
Solid Solubility of Li in Al, 13: 18156
Stability of Properties of Beta-Phase Mg–Li Alloys, 11: 5359
Jones, Wade H.
Determination of H in Zirconium Hydride, 13: 3586 (WADC-TH-57-294)
Infrared Spectra of Inorganic Ions, 15: 1419
Jones, Wesley M.
Isotopic Effect in Methane and H_2O Vapor Pressure, 15: 11787 (AEC-tr-4442)
Jones, William Barclay
Ion-source Positioner, 13: 22522 (UCRL-8690)
Mechanical Shutter for a Cyclotron Beam, 13: 1444
Jones, William E.
Kinematics of Nuclear Reactions, 15: 10163
Jones, William H.
Bombardment Yield Pattern of Protons on Th^{233}, U^{233}, and Th^{230}, 11: 8191 (ORO-162)
Jongejans, B.
Cosmic Ray Stars in Emulsions at the Equator and at High Altitude, 11: 4910
Grain Density in Ilford G-5 Emulsion, 14: 20377
High-energy π-Mesons, 14: 11006
Measurements on Extensive Air Showers at Mountain Altitudes, 12: 2989
Measurement of Small-angle Scattering, 15: 1552
The K_1 and K_2 Decay Modes of Positive K Mesons, 12: 17642
Jongerius, H. M.
Excitation of He and Hg by Electrons, 14: 17198
Jonke, A. A.
A Fluidized Bed Process for Production of UF_4, 11: 6317
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Calcination of Radioactive Waste, 15: 28845 (ANL-6322)
Fluidized Beds for the Continuous Drying of Nitrate Salts, 11: 7940
Fluidization Techniques, 12: 14734 (A/CONF.15/P/542)
Fluidized-bed Conversion of Wastes to Solids, 12: 14762 (A/CONF.15/P/1922)
Fluidization Techniques for Refining Uranium, 13: 3444
Fluidized-bed Process for Production of UF_4, 13: 8720
Fluidized Bed Production of UF_4, 14: 17883 (ANL-5363)
Fluidized Bed Reactor, 14: 8300
Fluid-bed Calcination Equipment, 15: 25703 (TID-7613(p.62-110))
Fused Salt Fluorination for U Recovery, 14: 15680 (ANL-6131)
Preparation of UF_4, 14: 7437
Production of UF_6 from Ore, 12: 14706 (A/CONF.15/P/1552)
Purex Process Wastes, 15: 25700 (TID-7613(p.6-26))
Solidification of Radioactive Waste, 13: 20633
Solvent Extraction Process, 12: 4595

Vessel Design for Fused Salt, 15: 30194 (ANL-6377)

Jonke, Albert A.
Calcining Salt Solutions, 15: 12989
Reducing Aqueous Wastes to Solid Form, 15: 14046

Jonker, C. C.
Circuit for Pulse Shape Discrimination, 15: 19607
Energy and Angular Dependence of D-D Neutrons, 14: 13147
Estimate of the Imaginary Part of the Complex Potential of Neutron Scattering, 11: 7289
Measurement of Polarization of D-D Neutrons, 13: 16958
Proton Energy Spectra of (n,p) and (d,p) Reactions, 11: 12863
Total Cross Sections for Fast Neutrons, 12: 10903

Jonker, G. H.
Ternary Systems $BaO-TiO_2-SnO_2$ and $BaO-TiO_2-ZrO_2$, 12: 17219

Jonkers, R. A.
Construction of Radioisotope Carriers, 14: 2513
Radioisotopes for Materials Testing, 15: 15928

Jonnard, Mary Lou
Effects of X Irradiation on Cholesterol, Fatty Acid, and Protein Synthesis, 12: 15218 (LA-2179)

Jonsson, Alf
Heterogeneous Calculation of ϵ, 15: 16634 (AE-42)
Heterogeneous Two-Group Diffusion Theory, 15: 28731 (AE-57)

Jonsson, E.
Pneumatic System for Irradiation, 13: 7094 (A/CONF.15/P/158)

Jonsson, Georg
Swedish Zero Power Reactor, 15: 28835 (AE-55)

Jonsson, Gunnel
Radiation Effects on Arylesterase, 15: 17934

Jonsson, Lars
Apparatus for the Localization of Gamma Emitting Isotopes *in Vivo*, 11: 6473

Jonsson, Sten
Mutational Adaptation to Chronic Irradiation, 12: 5844

Jonsson, Ulla-B.
Selection in Irradiated Populations, 13: 6082 (A/CONF.15/P/169)

Jonte, J. H.
Chlorine-36 in Pitchblende, 11: 5952

Joo, Elso
Board for Constructional Purposes, 15: 32480

Joop, Normann
Polarization of Aromatic Compounds. I., 15: 30630 (NP-tr-770)
Polarization of Aromatic Compounds. II., 15: 32138 (NP-tr-762)
Polarization of Aromatic Compounds. III., 15: 30629 (NP-tr-768)
Polarization of Aromatic Compounds. IV., 15: 30632 (NP-tr-773)

Joos, G.
Optical Constants of Cu, Ag, and Au, 14: 18256 (NP-tr-453)

Joos, H.
Kinematic Properties of a System of Two Dirac Particles, 11: 4958

Joos, Peter
Polarization of Synchrotron Radiation, 14: 17312
Polarization of Λ^0 in H, 14: 5809

Joplin, G. F.
Determination of Total Body Water, 15: 30382

Jopson, R. C.
Bent Quartz Crystal Spectrograph Data, 13: 3995 (UCRL-5271)
Determination of Some Energy Levels, 12: 8698
Electron Capture Decay of W^{181} and Ta^{179}, 15: 32767
Gamma Rays Following (p,p'γ) and (p,nγ) Reactions, 13: 2486 (UCRL-5172)
Nuclear Energy Levels in Heavy Elements, 13: 2485 (UCRL-5171)
Thin Fiber Scintillation Counter for Beam, 14: 23088

Jorand, M.
Sound Damping in Free Atmosphere, 15: 17131 (SCL-T-362)

Jorba, J. Perez y
Nuclear Alignment of Nd^{147}, 11: 6519

Jorba, Monique Perez y
Cubic Phases of $ZrO_2-La_2O_3$ System, 14: 7712
Pyrochlore Compounds in ZrO_2–Rare Earth Oxides, 14: 1456
Transition in Rare Earth–ZrO_2 Systems, 14: 12947 (AEC-tr-4049)
Zirconium Oxide–Rare Earth Oxides, 14: 7713

Jordan, A. P.
Effect of Welding and Pickling on the Corrosion of Zircaloy-2 and -3, 11: 11184 (KAPL-1811)

Jordan, Brian Jerrold
Radiometric Gage, 14: 4467

Jordan, C. Y.
Safety Activities, Project 56, 13: 9894 (M-7002)

Jordan, D. E.
Cation Exchange Equilibria, 15: 30668

Jordan, D. L.
AET as a Protective Agent Against Mortality in Irradiated Mice, 15: 32051 (ANL-6368(p.12-15))
Fertility of Female Mice Irradiated with Fission Neutrons, 15: 31980 (ANL-6368(p.10-11))
Life Shortening in Irradiated Mice, 15: 31981 (ANL-6368(p.16-20))
Longevity of Irradiated Mice, 15: 31983 (ANL-6368(p.27-9))
Radioresistance After Irradiation, 15: 31982 (ANL-6368(p.21-6))
Tumor Incidence in Irradiated Rats, 15: 31984 (ANL-6368(p.30-2))

Jordan, D. O.
Wetting of Solid Metals by Liquid Metals, 12: 13642 (NP-6829)

Jordan, D. P.
Boiling Characteristics of Organic Coolants, 13: 15730

Jordan, Donn L.
Chemical Protection Against Radiation Injuries, 15: 1224 (ANL-6200 (p.47-8))
Comparative Mortality After Exposures of Mice to Fission Neutrons and Gamma Rays, 11: 5165
Effects of Fast Neutrons and Gamma Rays, 11: 4785
Effects of Subacute Irradiation, 15: 1226 (ANL-6200(p.51-5))
Fertility of Neutron-irradiated Mice, 15: 1227 (ANL-6200(p.56-9))
Mortality After 24-Hour, Exposures of Mice to Neutrons and Co^{60} Gamma-Rays, 11: 6608
Protection of Irradiated Mice, 14: 14715
Radiation Recovery, 15: 1225 (ANL-6200(p.49-50))
Recovery of Neutron-irradiated Animals, 14: 24008
Relative Biological Effectiveness of Gamma Radiation and Fast Neutrons, 14: 1390
Spleen Protection in Irradiated Mice, 11: 9961

Jordan, E.
Solubility of Li in Its Fused Chloride Salt, 12: 16930 (AEC-tr-3217)

Jordan, E. D.
Breeding Potential of Thermal Reactors, 14: 20018

Jordan, E. F.
Evaluation of Prototype Zr-4-Clad Unalloyed U Tubes, 15: 21110 (NMI-7208)
Evaluation of Zy-4-Clad Unalloyed U Tubes, 15: 21111 (NMI-7209)
Progress Report on Power Reactor Program, 15: 15288 (NMI-7233)
Progress Report on Power Reactor Program, 15: 15289 (NMI-7234)
Progress Report on Power Reactor Program, 15: 16012 (NMI-7236)
Progress Report on Power Reactor Program, 15: 21840 (NMI-7237)
Progress Report on Power Reactor Program, 15: 23126 (NMI-7239)
Progress Report on Power Reactor Program, 15: 25646 (NMI-7240)

Jordan, E. L.
GTR Thin Reflector Experiment, 13: 19734 (NARF-59-25T)

Jordan, George L., Jr.
Effect of Au^{198} on Fibromyxosarcoma, 13: 20796

Jordan, H. L.
Boltzmann Equations, 15: 12386
Fast Circuit Techniques and Experiments, 15: 12389
Hydromagnetic Shock Waves. I., 15: 12387
Hydromagnetic Shock Waves. II., 15: 12388
Stabilization of a Pinched Plasma Column, 12: 13266

Jordan, H. S.
A Venturi Scrubber Installation, 13: 19085
Incineration of Radioactive Waste, 12: 8414
Radioactive Effluent from KIWI, 15: 33049 (LAMS-2588)

Jordan, Harry C.
Protein Catabolism in Tissue Cultures, 13: 18805 (UR-531)

Jordan, Harry S.
Air Cleaning Costs, 12: 12172 (TID-7551(p.98-107))
Air Pollution from Discharge of Effluent, 12: 8953
The Respirator Problem, 12: 11221

Jordan, Hermann L.

Fast Magnetic Compression of Plasmas, 14: 1045
Shock Compression of Plasmas, 14: 17541

Jordan, I.
Separation in Counter-current Centrifuges, 14: 20512
Separation in Counter-current Centrifuges, 15: 5300 (AEC-tr-4349)

Jordan, J. E.
Scattering of Neutral Particles. XI., 15: 21264

Jordan, J. V.
Tracing Moisture Movement in Slick-Spot Soils. I., 12: 13183

Jordan, John C.
Iron Filings in High-viscosity Medium for Mapping Magnetic Field Shapes, 11: 10121

Jordan, Joseph
Enthalpy Titration Curves, 14: 12589 (NYO-2215)
Enthalpy Titrations and Thermochemistry, 14: 20191
Enthalpy Titrations in Fused Salts, 15: 8676 (TID-11544)
Progress Report on Enthalpy Titrations in Fused Salts, 14: 7307 (NYO-2216)
Thermochemistry of Precipitation in Molten Nitrates, 15: 29097 (TID-13667)

Jordan, K.
Coincidence and Linear Gate Stages, 14: 3664
Determination of Nb and Ti, 14: 11627
Gamma Scintillation Spectrometer, 13: 12598 (CEA-tr-A-534)
Measurement of Low-activity Liquids, 13: 7515
Measurement of Radioactive Substances, 13: 19012 (CEA-tr-A-322)
Scintillation Spectrometer for γ Radiation, 13: 16945 (CEA-tr-A-533)

Jordan, K. C.
Radioactive Battery, 14: 7973
Thermo-electric Generator, 13: 994
Transients in Linear Systems, 12: 6195 (TID-7529(Pt.1))
Viscosity of NaF-BeF-UF, 12: 15382 (MLM-1079)

Jordan, Kurt
Scintillation Spectrometer for Gamma Rays, 12: 410

Jordan, P.
Diffusion of Ag and I, 12: 11300 (AEC-tr-3284)

Jordan, Paul L.
Emissivities and Conductivities of Mo, Ta, and W, 14: 20641

Jordan, R. C.
Homogeneous Aerosol Generators, 15: 18157 (NP-10020)

Jordan, R. D.
Measurements and Energy Requirements for F-center Formation, 14: 6730 (USNRDL-TR-371)

Jordan, R. R.
Heated Annuli Computer Program, 15: 32288 (APEX-627)

Jordan, Robert H.
Strontium-90 on the Earth's Surface, 15: 14543 (TID-6567)

Jordan, Thomas F.
Quantum Mechanical Scattering. I., 15: 25570 (NYO-9748)
Quantum Mechanical Scattering. II., 15: 32723 (NYO-9749)

Jordan, Thomas L., Jr.
Crystallographic Extrapolation Functions, 13: 21318 (LA-2308)
X-Ray Crystallographic Intensities, 13: 22630 (LA-2299)

Jordan, W.
Induced Activity in Materials, 11: 13200 (CP-1355)

Jordan, W. C.
Containment of Positrons in Asymmetric Mirror Geometry, 15: 25534 (UCRL-6380)
Liquid-He-cooled Trap for Pumping Gas, 15: 7451 (UCRL-6113)

Jordan, W. H.
Design Study of Gas-cooled Reactor, 13: 5932 (A/CONF.15/P/450)
Philosophy of Reactor Control, 12: 17389 (TID-2504(Del.)(p.315-18))

Jordan, Willard C.
Bumpy Torus Magnetic Field, 14: 8185 (UCRL-5738)
Positron Containment in Mirror Machines, 14: 24803

Jordan, Willis Y., Jr.
Nuclear Rocket Stages, 15: 19052

Jorgens, K.
Magneto-Hydrostatic Equation with Surface Currents, 12: 7338 (AEC-tr-3148)
Solutions of the Magnetohydrostatic Equation, 12: 4280
Solutions of Magneto-hydrostatic Equation. II., 15: 18583 (CEA-tr-A-877)

Jørgensen, Chr. Klixbüll
Electron Transfer Spectrum of Cs_2RhCl_6, 15: 30567

Jørgensen, Christian Klixbüll
Absorption Spectra of Dy(III), Ho(III), and Er(III) Aquo Ions, 12: 1282
Bonding in Polynuclear Complexes, 15: 31627
Complexes of Transition Groups, 14: 6226
Complexes of the 4d- and 5d-Groups, 11: 6697
Orbital Energy Differences in Hexafluorides, 14: 17125
Parameters of Electrostatic Interaction F Derived from Absorption Spectra of Lanthanide Complexes, 11: 2853
Spectra of Red Uranium(III) Chloro Complexes, 11: 3775

Jorgensen, D. H.
Fluidized Bed Reactor Study, 12: 7465 (CF-57-8-14)

Jorgensen, G. L.
Design of Argonne Low Power Reactor, 15: 25620 (ANL-6076)

Jørgensen, M.
Levels in Ho^{163} and Dy^{163}, 15: 21560

Jørgensen, M. H.
Half-lives of Gd^{156}, 14: 942
Light Terbium Isotopes, 14: 22388
Lives of Positrons in Al and Alkali Metals, 14: 15206
Terbium-150: A New Isotope, 14: 4809

Jorgensen, Theodore
Chemical Binding, 14: 20882
Negative He Ion, 14: 20888

Jorgensen, W. E.
NEL Reliability Bibliography, 12: 368 (NP-6447)
Nel Reliability Bibliography, 14: 317 (PB-121838-S1)

Joris, G. G.
Method of Purifying Catalysts, 13: 4336

Jortner, D.
TEMP-2 Transient Thermal Code, 14: 13068 (WAPD-TM-214)

Jortner, J.
Role of FeH^{2+} in Oxidation of Fe^{2+}, 15: 246

Jortner, Joshua
Hydrogen Isotope Effects, 14: 9390
Radiation Chemistry of Water, 15: 22338

Jory, H.
Noise in Backward-wave Amplifiers, 15: 11146 (AFOSR-TN-60-1171)

Josa, J. M.
Batch Sedimentation of Venta de Cardeña Ores, 14: 1567 (JEN-33)
Enrichment of Uranium-Copper Minerals, 13: 7322 (A/CONF.15/P/1411)
Recovery of Uranium and Copper, 15: 8864

Joseph, A. S.
Fermi Surface of Magnesium, 15: 28275

Joseph, Alfred S.
Equipment for Measuring De Haas-Van Alphen Effect, 14: 24270 (TID-6393)

Joseph, Arnold B.
Cost of Radioactive Disposal, 15: 24621 (NYO-7830)
Sea Disposal Operations in U. S., 11: 5829 (WASH-734)

Joseph, Betty
Effect of Radiation on Creatine Synthesis in Dogs, 11: 13231 (AF-SAM-57-119)

Joseph, Betty J.
Radiation Effect on Metabolism of Creatine, 12: 5155
Radiation Effects on AET, 13: 13356
Radiation Effects on S,2-Aminoethylisothiuronium, 13: 9 (AF-SAM-58-100)

Joseph, C.
Design of Lacunometer, 13: 169
Measurement of Gap Length in Emulsions, 13: 6711 (A/CONF.15/P/251)

Joseph, David W.
Electron Pair Production in $\pi^- + d$, 14: 22317
Electron Pair Creation in $\pi^- + p$ Capture, 14: 23511
Two-pair Decay and π^0 Spin, 13: 10317

Joseph, E. F.
ANCO System for B Isotope Enrichment, 11: 11577 (ORNL-2069)
Automatic Cascade Production of N-15, 13: 23141
Fluoride Fuel Preparation Facility, 13: 1353 (CF-54-6-126)
Production of Low-Tritium Deuterium, 15: 19704

Studies of the Nitrox System for N^{15} Enrichment, 11: 9214 (ORNL-2291)
Studies of the Closed-cycle Carbonate System for N^{15} Enrichment, 11: 1227 (ORNL-2138)

Joseph, J.
Pair Production and Bremsstrahlung in Electrons, 12: 14076

Joseph, J. Walter, Jr.
Properties of Irradiated Welds of Steel, 15: 11703 (DP-534)
Residual Stresses in Thorium Slugs, 11: 3838 (DP-169)
Stresses in Rings. II., 12: 9799 (DP-271)
Stress in Irradiated Stainless Steel, 13: 21640 (DP-369)

Joseph, Joachim
Mixing Processes in the Sea, 15: 3743

Joseph, L.
Sodium-Deuterium Reactors, 14: 15458 (NDA-84-15(Vols.I and II))

Joseph, Leon
Control of Flow Distribution by Mixing Headers, 12: 7223

Joseph, P. J.
Negative Helium Ions, 12: 6694

Joseph, P. T.
Determination of Zr and Hf Using 1 Naphtylglycolic Acid, 11: 1446

Joseph, S.
Action of X Rays and Chlorambucil on Lymphocytes, 14: 9344

Josephson, B. D.
Shift of γ Rays Emitted by Solid, 14: 14294

Josephson, Vernal
All Metal Discharge Tubes, 13: 5361 (TID-7536(Pt.2)(p.502-6))
Conical Shock Tube, 15: 13851
Gas Ionizing and Compressing Device, 15: 25555
Hand Stacking of U^{235} Cubes, 11: 13166 (LAMS-786)
High-energy Gas Discharge Device, 14: 16139
Instability Mechanisms in Transverse Pinches, 15: 2285
Kapitza Battery, 13: 5359 (TID-7503(p.512-17))
Low Impedance Transmission Lines, 15: 2268 (NP-9257)
Neutron Producing Mechanism in Pinches, 15: 2272 (NP-9319)
On the K-4 Magnetic Induction Machine, 11: 13840 (LA-1944)
Oralloy Shape Factor, 12: 3898 (LA-1155(Del.))
Pinch Experiment, 14: 12286 (NP-8433)
Plasma Containment Device, 13: 13398
Production of High-Velocity Shocks, 12: 6650
Reactor Rotary Reactivity Control, 14: 16485 (LA-1172(Del.))
Shock Wave Production in Gases, 14: 16136
Shock Wave Production in Gases, 14: 16137
Structure of Electromagnetically Driven Shock, 15: 5475 (NP-9395)
Superfast Pinch Assembly, 13: 5427 (TID-7558(p.507-15))

Joshi, B. R.
Beta Spectrum of Tl^{204}, 15: 25505

Joshi, B. V.
Experiments on U–BeO Lattices, 13: 6590 (A/CONF.15/P/1192)
Note on Storage-ring Pulser, 15: 2256 (NP-9166(p.252-6))

Joshi, C. W.
Cs-137 and Sr-90 in Milk, 15: 21987 (AEET-AM-21)
Strontium-90 in Milk and Bone Samples, 14: 23134 (AEET/AM/10)

Joshi, G. H.
Energy Conversion Mechanism in Plasma, 15: 16587

Joshi, Kamalkant K.
Phosphinoborine Polymer Development, 14: 9372 (WADC-TR-57-126 (Pt.3))

Joshi, M. C.
Beta Polarization from Rb-86, Pr-144, and Co-60, 13: 20554
Conversion Coefficient in Dy^{160}, 13: 9282
Decay of Samarium-153, 11: 11312
Decay of Ba^{133}, 12: 11788
Decay of Eu^{155}, 14: 8124
Decay Scheme of Eu^{156}, 15: 10096
M1 Transitions in Pr–141 and Ir–191, 13: 373
Radiation Effects on Wheat, 13: 6264 (A/CONF.15/P/2017)
The 97 kev Transition in the Decay of Gd^{153}, 12: 5601
Transition in Au^{197}, 15: 8129

Joshi, N. R.
Polarographic Reduction of U(VI). I., 13: 8677
Polarographic Reduction of U(VI). II., 13: 9727

Joshi, R. V.
Luminescence of KCl Phosphors, 14: 10919

Joshi, S. K.
Dispersion of Lattice Waves in Cu, 15: 26699 (NP-10247(p.473-6))

Josias, C.
Radiation Instruments in Lunar Probes, 14: 10597 (JPL-EP-635)

Josias, Conrad S.
Radiation Instrumentation Electronics, 15: 26262

Josien, Marie-Louise
Behavior of Y–H and Y–D Oscillators, 14: 5100
Synthesis of Deuterated Toluene $C_6H_5CD_3$, 13: 15079
Valence Vibration of Molecules in Organic Solvents, 12: 13771

Joss, J. O.
Latina Nuclear Power Plant, 14: 17613

Jossem, E. L.
Zirconium Spectra, 14: 10889 (TID-5643)

Jost, F.
Preparation of Sc Addition Compounds, 12: 11302

Jost, M.
Electron Spin Resonance of Free Radicals, 13: 15917

Jost, Peter
Lubricants for Nuclear Engineering, 14: 12846

Jost, Res
An Example of the Nucleon Vertex, 12: 12062
Comment on the CTP Theorem, 12: 3839

Jost, W.
Diffusion of H and D in Pd, 12: 11298 (AEC-tr-3254)

Jostes, Erhard
Morphology of Irradiated Mouse Ovaries. I., 15: 32044

Joubin, Frank R.
Algoma Uranium Ores, 15: 9199

Jouquet, G.
Behavior of Rare Earths in Graphite, 14: 1515
Density Measurement of Graphite, 15: 11515

Jourdan, P.
Electrical Discharge in Magnetic Mirror, 14: 17540

Jourdan, Ph.
High Intensity Electric Discharge in Al Torus, 13: 6557 (A/CONF.15/P/1182)

Jouty, R.
Shielding of Melusine Reactor. I., 14: 11356

Jouvet, B.
Classical Gauge Invariance, 15: 24477
Field Model Studies, 15: 12426
Gauge Invariances of Quantic Electrodynamics, 15: 28705 (UCRL-Trans-697)
Muon Interactions, 15: 12179

Jouvet, Bernard
Dissymmetry Between the Electron and Positron, 12: 3014
Electromagnetic Properties of Charged π Mesons, 13: 18500
Electrons from μ Capture, 14: 11008
Fermi Coupling and Mass and Charge Spectra of Bosons, 11: 5682
Gauge Invariance of Photon Mass, 14: 26210
Meson (μ) Capture Electrons and Fermi Interactions, 13: 16467

Jovanić, Milan
Leaching of U from Ashes of Coal, 13: 6508 (A/CONF.15/P/484)

Jovanovič, D. T.
Excitation of EZ-10 Counter Tube, 14: 10639

Jovanović, Dobrivoje T.
Fast Differential Pulse-Height Analyzer, 11: 9406
Fast Binary Scaler, 12: 5523

Jovanovic, M.
Effects of Radioiodine on Thyroid Gland, 13: 6116 (A/CONF.15/P/479)
Radiation Effects on DNA in Rats, 13: 12374

Jovanović, Milan M.
DNA-ase Acid in Urine of Irradiated Men, 14: 14684
Protective Effects of AET in Rats, 14: 14681
Reaction of the Suprarenal Gland to X-Irradiation, 11: 9197
The Deoxyribonuclease Activity in the Serum and Urine of Irradiated Dogs, 11: 9196

Jover, P.
Control of Melusine and Triton, 14: 11362
Control of the Melusine Reactor, 14: 5445

Temperature Measurements in French Reactors, 12: 13525
Jović, Đorđe M.
Double-crystal Neutron Spectrometer, 15: 24982
Jovic, M.
Formation of 5-Hydroxytryptamine, 15: 26099
Jowanovitz, Lloyd S.
Neutron Activation Analysis for Ir in Pt, 14: 22849
Jowitt, D.
Measurement of Thermal Neutron Cross-sections, 13: 13880 (AERE-R/R-2516)
Measurements of Fission Product Poisons, 13: 16028 (AERE-R/R-2459)
Resonance Absorption Integrals, 14: 17369
Jowsey, J.
Beta Irradiation of Bone, 15: 8513 (ANL-6199(p.21-35))
Deposition of the Rare Earths in Bone, 12: 9658
Jowsey, Jenifer
Function of Donor Tissue, 13: 21849
Human Bone Containing Ra^{226}, 12: 14591 (A/CONF.15/P/910)
Metabolism of Calcium in Bone, 13: 9645
Metabolism of Calcium in Bone, 13: 9646
Metabolism of Calcium in Bone, 13: 9647
Metabolism of Calcium in Bone, 13: 9648
Radioelement Distribution in Skeletal Tissue, 12: 16085
Radium in Human Bone, 13: 9652
Radon Escape from Bone Mineral, 12: 7701
Therapy of Radioelement Poisoning, 11: 893 (ANL-5584)
Joy, E. F.
Furnace for Preparation of Fused Salt Samples for Phase Analysis, 11: 4330
Joy, Hubert W.
Size Effects Among Isotopic Molecules, 15: 1399
Joyce, A. W., Jr.
Large-scale Radiochemical Separations Plant, 13: 20003
Joyce, Alfred John
Shields for Nuclear Reactors, 15: 31767
Joyet, G.
Maximum Admissible Radiation Dose, 12: 6414
Mean Stopping Power of Irradiated Medium, 14: 742
Radiation Dose from Luminous Dials, 14: 24402
Radioactivity of Luminous Dials, 15: 11382
Relative Biological Effectiveness of Bremsstrahlung, 13: 6095 (A/CONF.15/P/244)
Uptake Rate of Radioiodine by the Thyroid, 12: 6427
Joyet, M.-L.
Relative Biological Effectiveness of Bremsstrahlung, 13: 6095 (A/CONF.15/P/244)
Joyner, R. W.
Viscosity of NaF–BeF–UF, 12: 15382 (MLM-1079)
Joyner, T. B.
Binuclear Complex Ions. IV., 15: 10788
Joyner, Timothy
Analysis of Fish Tissues for Trace Elements, 14: 21401 (UWFL-68)
Determination of Potassium in Tuna Muscle, 14: 22719 (UWFL-60)
Retention of Zinc by Salmon, 15: 28965
Joyner, W. T.
Fragment Spectra from Cf^{252} Fission, 15: 9994
Positron Annihilation in Condensed Matter, 13: 2346
Józefowicz, Edward T.
Beta Activities in Scintillators, 15: 13115
Detector of ZnS(Ag)-Paraffin for Fast Neutrons, 14: 18940
Half-Life of Sodium-24, 15: 28541
Neutron Density Measurements in WWR-S, 15: 17541
Józefowicz, Krystyna
Determination of K and Na by Activation, 15: 1374
Impurities in WWR-S Reactor Coolant, 15: 10424
Neutron Activation of Steel, 15: 28111
József, Tibor
Investigation of Cr Alloying, 15: 665
Juark, A.
Nucleon-Nucleon Interactions, 12: 6024
Nuclear Interactions at 10^{10} ev–10^{14} ev, 12: 15629 (NP-6893)
Jubb, D. H.
Condensation in Containment Vessels, 14: 5306
Jubermann, O.
Separation of Rare Earths, 13: 3595 (CEA-tr-A363)
Jucys, A. P.
Fock's Functions for Li^- Ions, 13: 18367
Fock's Functions for Na^- Ions, 13: 18369
Multiconfiguration Functions for Li^-, Be, Be^+, Be^{2+}, 13: 18368
Multiconfiguration Analysis for C, N, and O, 13: 19546
Judd, B. R.
Energy Levels in Rare-Earth Ions, 11: 10364
Fluorescence in Europium Ethyl Sulfate, 14: 7945
Magnetic Properties of Rare Earth Nitrates, 12: 12859
Paramagnetic Resonance Adsorption in $GdCl_3$, 11: 8229
Spectrum of Neodymium Chloride, 13: 15119
Theory of Zeeman Effect, 15: 26757
Judd, David
Leakage from Mirror Machine, 15: 12318 (UCRL-2931)
Judd, David L.
Analytical Approximation in Mark V Orbits and to Radial Betatron Oscillations, 11: 3157 (MURA-77)
Characteristics of a 180° Double Focussing Magnetic Spectrometer, 11: 3975
Cloverleaf Cyclotron, 13: 13676
Coherent Effects in Accelerators. II., 15: 15115
Conceptual Advances in Accelerators, 13: 4777
End Leakage Losses, 13: 5462 (WASH-289(p.158-61))
End Losses in Mirror Machines, 13: 5359 (TID-7503(p.113-20))
Fokker-Planck Equation for an Inverse-Square Force, 11: 10693
Future Proton Accelerators, 14: 9009
Hydrogen Ion Potential Functions, 13: 21343 (UCRL-8802)
μ-Mesonic Molecular Ions, 12: 14176
Mu-Mesonic Molecules. I., 14: 20827
Mu-Mesonic Molecules. II., 14: 20828
Non-linear Terms in Mark V Radial Betatron Equation, 11: 3158 (MURA-78)
Proton Accelerators, 14: 8996 (UCRL-9094)
Judd, Malcolm L.
Progress Report on Polymerization, 12: 2842 (WADC-TR-57-391)
Progress Report on Polymerization Through Coordination, 13: 2745 (WADC-TR-57-391(Pt.II))
Judd, N. C. W.
Corrosion-Resistant Fibrous Web or Fabric, 11: 7391
Judd, W. C.
Continuous Flux Monitoring with Ar^{41}, 15: 3198 (KAPL-2000-11 (p.III.1-III.2))
Determination of U^{235} Content of Rods, 12: 13100 (KAPL-1925)
Determination of Co-60, 13: 14261 (TID-7568(Pt.2)(p.206-13))
Distribution of U^{235} by Gamma Pulse, 13: 8961 (TID-7560(p.56-72))
Fission and Corrosion Products in Test Loops at MTR, 11: 13502 (KAPL-M-WCJ-2)
Fuel Element Test, 12: 4445 (KAPL-M-DOD-1)
Post Irradiation Corrosion Loop Instrumentation, 13: 574 (KAPL-M-DGM-1)
Radiochemical Determination of Corrosion Products, 13: 14260 (TID-7568(Pt.2)(p.198-205))
Judek, B.
Measurements of Particles Stopping in Emulsion, 11: 9009
Processing and Mounting of Nuclear Emulsions, 13: 10179
Relative Abundance of Cosmic Nuclei, 14: 18326
Spurious Scattering in Emulsions, 14: 23053
Track Fading in Ilford Emulsions, 14: 12741
Judge, C.
Creep Resistant Zr Alloys. I., 15: 22729 (NP-10318)
Creep Resistant Zr Alloys. II., 15: 22730 (NP-10319)
Creep Resistant Zr Alloys. III., 15: 22731 (NP-10320)
Effects of Irradiation on Steels, 13: 11421 (AERE-M/M-219)
Properties of Graphite-Melted Zr Alloys, 15: 22732 (NP-10321)
Judge, D.
Substitution Law in Quantum Field Theory, 14: 23518
Judge, F. D.
Burnable Poison Calculations, 14: 18575 (KAPL-2058)
Depletion Schemes for 3-group Diffusion, 13: 11959 (KAPL-M-FDJ-12)

Judge, Frank D.
Fluidized Bed Reactor Study, 12: 7465 (CF-57-8-14)
Reactor Neutron Flux Density, 15: 30209 (KAPL-2151)
SAR Primary Coolant Impurity Activation, 11: 10957 (KAPL-M-FDJ-4)
Judge, Jane T.
Crystal Growth in Polyethylene, 15: 21147 (NP-10155)
Judish, J. P.
Focusing for Electrostatic Accelerators, 12: 3339
Judkins, Malcolm F.
What Price Reactor Materials, 12: 5027
Judson, B. F.
Belgium Symposium on Chemical Reprocessing, Brussels, May 20–24, 1957, 12: 154 (TID-7534)
Decontamination of Dissolver Vent Gases, 14: 1165 (HW-20332)
Plutonium Reflux Solvent Extraction, 11: 11997 (HW-49441 A)
Processing Plants for Pu, 14: 3577
Radioactive Cesium Recovery at Hanford, 14: 1174
Recovery of Radioactive Cs, 15: 4793 (HW-53325)
Judson, Burton F.
Plutonium Recovery by Reflux Solvent-extraction System, 13: 8731
Judson, Charles Alan
Improvements in Treatment of Fluids, 15: 1479
Judson, Charles M.
Analysis of Boron Trichloride, 11: 7433 (A-1267)
Analysis of Boron Fluoride–Methyl Ether Complex, 11: 7434 (A-1299)
Analysis of Boron Fluoride–Methyl Ether Complex, 11: 7443 (A-2155)
Analysis of Dimethyl Ether-Boron Trifluoride, 11: 7462 (A-2359)
Determination of B^{10}, 11: 11579 (A-2367)
Method of Preparing BrF_3, 11: 11734 (A-2358)
Judson, Sheldon
Radioactivity in Ground and Surface Water, 12: 13922
Juel, L. H.
Modifications of the F Process, 11: 7957 (AECD-3758)
Progress Report on High Density Graphite, 11: 952 (AECD-3751)
Progress Report on Preparation of Graphite Bars, 11: 153
Progress Reports on Preparation of Graphite Bars, 11: 154
Progress Report on Preparation of Graphite Bars, 11: 155
Progress Reports on Preparation of Graphite Bars, 11: 156
Juenker, D. W.
Electron Emission in Accelerating Fields, 12: 3762
Photoelectric Emission from Ta, 14: 5721
Photoelectric Emission from Mo, 15: 22743 (TID-13054)
Jugaku, J.
Chemical Composition of Cosmic Rays, 15: 4535
Juhasz, E.
Amperometric Titrations with Alternating Current, 14: 5182 (CEA-tr-A-593)
Construction of Halogen-filled GM Counter, 13: 11808
Juhasz, Francis S.
800-kv Cascade Generator, 15: 6922 (UCRL-Trans-468)
Juhász, L.
Compressive Strength of Aluminum, 14: 669
Juillard, A.
Preparation and Study of Thin S^{35} Sources, 14: 20736
Spectra of Low Energy Electrons, 12: 7344
Juillard, Andree
Capture of L Electrons in the Disintegration of Co^{57}, 11: 2194
Juillard, Jacqueline
Passenger-Cargo Ship *Savannah*, 14: 18658
The Plasma Thermocouple, 15: 983
Juillard-Feyler, Jacqueline
Proton Synchrotron, 12: 15922
Juillet, François
Preparation of Colored Alumina, 15: 2633
Preparation of Oxides in H_2–O_2 Flame, 15: 4241
Jujii, Toru
Studies on the Water Balance. IV., 15: 23465
Jukes, J. A.
Direct Conversion of Thermonuclear Energy, 13: 8800
Economic Problems of Nuclear Power, 13: 1854
Nuclear Power Development, 13: 7204 (A/CONF.15/P/72)
Jukes, J. D.
Direct Energy Conversion from Fusion Reactors, 14: 16377
Fast-pinched Discharge, 12: 9904 (AERE-GP/R-2293)
Instabilities in Ohmically Heated Plasmas, 15: 20276
Radiation from a Hot Plasma, 15: 30154
Stabilized Pinch Configurations, 14: 4835 (AERE-R-3088)
Jukes, John David
Plasma Cyclotron Radiation, 15: 12339
Thermonuclear Reactors, 15: 8231
Julean, I.
Precipitation of Ammonium Uranates. I., 14: 21438
Precipitation of Uranyl Salts, 14: 21439
Precipitation of Ammonium Uranates. II., 14: 22893
Julian, L. M.
Effects of Oviduct X-irradiation on Egg Production in the Fowl, 11: 856
Juliano, J. O.
Design of Argonne High Flux Reactor, A, 15: 21894
Design of Argonne High Flux Reactor, B, 15: 21895
Juliano, Jose O.
Atomic Weights of Fe^{53} and Mn^{52m}, 15: 945
Coincidence Nuclear Spectrometry of Eu, 11: 8999 (UCRL-3733)
Decay of Eu^{154}, 12: 2578
Decay of Fe^{53} and Fe^{52}, 13: 10495
Disintegration of I^{134} and P^{33}, 13: 10497
Excited States of Gadolinium-155, 14: 16295
Iron-free β-ray Spectrometer, 15: 365
Julien, J.
Partial Transition Widths for W^{184} and Pt^{196}, 14: 20955
Resonance Parameters for Neutron Absorption by W and Pt, 14: 20956
Julien, Jean
Energy Levels of Platinum and Tungsten, 13: 19622
γ Rays from Neutron Absorption by U^{235}, 15: 16425
Intermediate Energy Neutron Fast Chopper, 13: 6723 (A/CONF.15/P/1202)
Resonances of Pr-141, 15: 24312
Resonances Caused by "*s*" Neutrons, 15: 9958
Spin of Excited Levels of Tungsten-183, 13: 13896
Spin of Levels in Neutron Capture by W^{183}, 15: 4631
Ternary Fission Cross Sections, 13: 6972 (A/CONF.15/P/1188)
Juliens, J.
BNL Research Reactor, 12: 14992 (A/CONF.15/P/424)
Cobalt Production in BR-1, 13: 4806 (NP-7159)
Finned Magnox Bars in BR-1, 13: 5131 (NP-7136)
Maximum Accident in BR-2, 13: 8288 (NP-6974 and Add.)
Microporous Fuels in Chemical Synthesis, 14: 21523
Thermal Problems in the LMFR, 11: 11395 (BNL-3343)
Thermal Problems in the LMFR, 11: 11396 (BNL-3343-A)
Julliot, C.
Detection of Heavy Water Leaks, 14: 5446
Gamma Radiations Emitted by Heavy Water, 14: 26506
Principles of Scintillation Spectrography, 14: 25629 (CEA-1429)
Recording γ Spectrometer, 14: 21668 (CEA-1428)
Jumper, C. F.
Cation-Exchange Equilibria on Dowex 50, 12: 5932
Juna, J.
Neutron Spectra from (d,n) Reactions, 15: 9989
Juna, Jaromir
Equations for Design of Neutron Selectors, 15: 30857 (UCRL-Trans-715(L))
Mechanical Neutron Selectors, 14: 6461
Junca, A.
New Hot Cells and Laboratories, 15: 4811 (TID-7599(p.24-49))
Plutonium Fabrication Shop, 15: 17285
June, Jaromir
Mechanical Neutron Selector Design, 13: 22294
Jung, B.
Electron Spectrum of Pb^{196}, 15: 28472
Gamma Energy from Fission Products of Pu^{239}, 14: 23572 (NP-9002)
Half-Life of Tl^{198}, 12: 8030
Isomeric Transitions in Tl^{197} and Tl^{198}, 11: 9513
Levels in Hg^{198}, 15: 28473
Low-mass Isomers of Tl, 14: 10992
Nuclear Spectroscopy on Tl^{197} Sources, 15: 28471

Operation of Iron-Yoke β-Spectrometer, 15: 20895
The Electron Spectrum of $_{81}Tl^{199}$, 15: 5684

Jung, Bo
Lead and Thallium Isotopes in the Mass Range 195-199, 11: 5949
Nuclear Spectroscopic Measurements on Pb^{199}, 13: 13912

Jung, H.
Reversible Gain Variations of Photomultipliers, 15: 9114

Jung, J. K. T.
Temperature in EGCR Fuel Rod, 14: 6608 (CF-60-1-2)

Jung, L.
Lid Tank Shielding Facility Measurements, 15: 31764 (ORNL-3178)
Movable Shield Design Study, 15: 28840 (ORNL-3069)

Jung, P.
Multiple Quantum Transitions, 15: 28215

Jung, R. G.
Radiation Damage on Electronic Equipment, 13: 20587 (NP-7855)
Temperatures in Fuel Plates, 13: 20495 (BMI-907)
Temperatures in Reactor Fuel Plates, 13: 20494 (BMI-906)

Jung, Richard G.
Fast Neutron and γ Spectrum and Dose in BeO, 15: 27053 (BMI-1493)
Method for Cross Sections, 15: 12062 (BMI-1486)
Neutron Cross-section Measurements, 12: 10979 (BMI-1265)
Temperature in a Reactor Fuel Plate, 11: 13880 (BMI-916(Del.))

Junga, F. A.
Radiation Effects in Silicon Solar Cells, 13: 18628
Radiation Effects on Solar Cells, 13: 12205 (NP-7365(Vol.4) (Paper 46))

Jungclaus, Günther
Boundary Layers and Jets, 15: 10260

Junge, C. E.
Progress Report on Fallout, 13: 22229 (AFCRC-TN-58-652)
Progress Report on Natural Aerosols and Nuclear Debris, 14: 10687 (AFCRC-TN-59-627)

Junge, Christian E.
Condensation Nuclei in Stratosphere, 15: 22526 (TID-12829)
Stratospheric Aerosol Studies by Aircraft, 15: 18338 (TID-12624)
Stratospheric Aerosols, 15: 26383
Sub-Micron Particles in Stratosphere, 15: 18339 (TID-12625)

Jungerman, J. A.
Magnetic Field by End-corrected Solenoid, 15: 4126

Jungerman, John A.
Photofission Cross Sections of U^{235}, T^{238}, Th^{232}, Bi^{209}, and Au^{197} at 150 to 500 Mev, 11: 6880

Junget, W.
Circular Polarization Correlation for Sc^{46}, 12: 15916

Jungnell, D.
Reactors for Development of Nuclear Power Supply Based on Natural U as Fuel, 13: 7211 (A/CONF.15/P/155)

Junk, Gregor
Nitrogen Isotope Abundance, 13: 2719 (ISC-882)

Junk, Gregor Albert
Nitrogen Isotope Abundance Measurements, 15: 3197 (ISC-1138)

Junkermann, V. W.
Hamburg Experimental Reactor, 13: 13054 (CEA-tr-A-512)
Structural Materials for Ship Reactor, 13: 17573

Junkermann, W.
Heat Transfer in Reactor Technology, 12: 13517
Special Nuclear Reactors for Ships, 12: 2197
When Will Atomic Power Plants Be Economical?, 12: 8753

Junkermann, Wolfgang
Hamburg Experimental Reactor, 11: 12257

Junkins, R. L.
Evaluation of Radiological Conditions, 15: 7621 (HW-67390)
Hanford Reactor Effluent, 15: 8393 (HW-63654(Rev.))
Waste Control at Hanford, 15: 23157 (HW-SA-1983)

Junkins, Robert L.
Exposure from Hanford Reactor Effluent, 14: 11429 (HW-63654)
Hanford Radiological Conditions, 14: 19242 (HW-64371)
Progress Report on Radiological Conditions at Hanford, 14: 24390 (HW-66287)
Progress Report on Radiological Conditions at Hanford, 14: 21808 (HW-65534)
Removal of Radionuclides from Water, 14: 20497

Junqueira, L. C. U.
Action of Atropine on Pancreatic Secretion, 13: 6306 (A/CONF.15/P/2266)

Jupe, N.
Excretion of Strontium-90 and Cesium-137 by Humans, 13: 6089 (A/CONF.15/P/220)

Jupe, N. F. L.
An Automatic Uranium Fluorimeter, 15: 8994 (AECL-802(p.109-13))

Jupiter, C. P.
Photoneutron Cross Sections, 15: 7997 (UCRL-6177)
Radiations from Positrons on Be, 15: 10091

Juppe, Gottfried
Formation of Labeled Bitropyl, 15: 8836

Jura, George
Resistance Measurements to 400 Kilobars, 15: 20858 (UCRL-9469)

Jurain, G.
Determination of U and Th, 12: 12265
Radioactivity from Rn in Natural Water, 15: 392

Jurain, Georges
Radon Content of French Waters, 13: 7633
Uranium Content of the Waters of the Southern Vosges Mountains, 12: 1381

Juretschke, Hellmut J.
Effects of d-c in Ferromagnetic Resonance, 14: 8830 (NP-8352)
Ferromagnetic Films, 14: 18171 (NP-8820)

Jurevic, W. G.
Progress Report on Zirconium Pilot Plant, 12: 12403 (BMI-532)

Jurewicz, Andrzej
Possible Classification of Strangeness-2 Mesons, 14: 20817
Scattering (K^+-N) Approximation, 14: 8929

Jürgens, Günter
Electron Density in Water-stabilized Light Arc, 13: 21354 (SCL-T-268)
Measurement of Oscillator Intensity, 13: 18260 (SCL-T-256)

Jurgens, Harold
Chelating Agents for Enhancing Excretion of Radiostrontium, 13: 19804 (AECU-4322)

Jurgensen, R. W.
Maintenance Practices for HRT, 12: 9401 (CF-58-4-101)

Jurian, Georges
Prospection of U Deposits, 15: 20953

Jurić, M.
Measurement of Neutron Flux by Emulsion Gel, 14: 4710
Thermal Neutron Flux Measurement by Emulsions, 14: 14890

Jurić, Mira K.
Elastic Scattering of Deuterons on Be^9, 11: 2166
Excitation Curve for $C^{13}(d,p)C^{13}$, 15: 25475
Interpretation of the (d,p) Reaction, 11: 9437
Polarization of Protons, 13: 21546
Proton Distribution from $C^{13}(d,p)C^{13}$ Reaction, 11: 2144
Proton Distribution from $O^{16}(d,p)O^{17}$, 11: 2145
Proton Polarization from $C^{13}(d,p)$ Reactions, 13: 8063
Protons from $C^{13}(d,p)C^{13}$ Reactions, 13: 12944
Uranium Photonuclear Emulsions for Detection of Neutrons, 13: 6856 (A/CONF.15/P/478)

Jurkiewicz, L.
Electron-Photon Component of Air Showers, 13: 22783
Fall-out Measurements in Poland, 13: 6697 (A/CONF.15/P/1958)
Prospecting for Potassium Salts, 13: 6637 (A/CONF.15/P/1591)
Radioactive Contamination of the Atmosphere, 12: 6411
Radioactive Contamination of Atmosphere, 15: 31003
Radioactive Contamination of Water at Krakow, 15: 31004

Jurkiewicz, Leopold
Fall-out in Cracow, 15: 8721
Isotopes in Mechanics and Metallurgy, 14: 4521

Jurney, E. T.
A Hazards Summary for Los Alamos Omega West Reactor, 12: 2119 (LA-1648)
Disassembly of the Los Alamos Fast Reactor, 11: 12570 (LA-1575)
Los Alamos Fast Pu Reactor, 11: 12598 (TID-10048)

Jurney, Edward T.
Omega West Reactor Bacterial "Infection", 14: 13517

Jursch, C. F.

Engine Ring Wear Testing, 15: 17121

Jury, E. I.
Sampled-data Control Systems, 13: 9925 (AFOSR-TN-58-665)

Jury, R. V.
Lithium Content of Two Rocks, 13: 10829 (AERE-C/M-269)
Spectrochemical Determination of Sr, 14: 24073

Jury, S. H.
Continuous Ion Exchange, 11: 2328 (CF-50-9-80)
Equilibrium Calculation of $UO_2(NO_3)_2$–HNO_3–H_2O–TBP–Kerosene, 13: 20880 (CF-59-8-122)
Heat Loss from Radioactive Waste Storage, 14: 21176 (CF-60-5-40)
Kinetic Mechanisms of Uranyl Salt Ion Exchange, 12: 13818 (CF-58-8-36)
New Thorium Process, 12: 9750
Semicontinuous Countercurrent Apparatus, 13: 19876
Separation of Enriched As-Depleted As, 13: 20878 (CF-52-8-218)
Separation of U^{233}–U^{235}, 14: 11875 (CF-60-3-37)
Uranyl Sulfate-Dowex 21K Anion Exchange, 13: 15038 (CF-59-5-127)

Jury, Stanley H.
Analysis of Percolation Data, 11: 13684 (CF-50-11-121)
Analysis and Design of Ion Exchange Columns, 11: 2337 (CF-55-8-101)
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Convectional Heat Transfer in Design of Freeze Units for HRT Process Lines, 12: 841 (CF-56-4-204)
Countercurrent Ion Exchange, 11: 189
Heat Transfer in Waste Basins, 11: 13731 (CF-55-8-76(Del.))
Heat-Conduction Losses in Reactor Waste Basins, 11: 5851
The Design of Dissolver for Slug-Type Reactor Fuels, 11: 8351 (CF-55-1-193)

Juska, F. V.
Mutation Induced in Plants by Radiation, 14: 3439

Juskiewicz, A.
Beta-γ Radioactivity in Air at Sandia, 15: 7624 (SC-4493(RR))
Progress Report on Environmental Radioactivity at Sandia, 15: 4169 (SC-4494(RR))
Progress Report on Environmental Radioactivity at Sandia, 15: 4170 (SC-4495(RR))
Progress Report on Environmental Radioactivity at Sandia, 15: 4171 (SC-4496(RR))

Just, K.
Approximate Function in Heisenberg Theory, 14: 8237
Heisenberg Non-Linear Field Equation, 12: 12081

Just, Louis C.
Computer Study of Metal–Water Reactions, 14: 21419 (ANL-6129)
Electronic Analog Computing, 14: 25846 (ANL-6187)
Engineering Applications of Analog Computers, 15: 15943 (ANL-6319)
Temperature Distribution Along Thermal Radiating Fin, 15: 13049 (ANL-6308)

Justi, E.
Enrichment of Heavy Water, 14: 14997
Properties of Metals at Low Temperatures, 15: 21157 (CEA-tr-A-789)
Resistance of Al Single Crystals, 14: 10817 (UCRL-Trans-502(L))

Justice, Bruce H.
Digital Computer Thermal Data Analysis, 14: 22176 (TID-6206)
Properties of Rare Earth Oxides, 15: 26014 (TID-13338)

Justice, Bruce Hugo
Rare Earth Sesquioxides, 15: 17989 (TID-12722)

Justus, Bertram W.
Absorption of Radioiron by Rat Intestine, 12: 16168

Justusson, W. M.
Heat-treated U–Mo Alloy, 14: 15931
Heat-treated U–Nb Alloys, 14: 7830
Transformation Kinetics of U–Mo–Nb, 15: 26581

Juul, F.
Atomic Energy Problems, 14: 7889 (NP-8171)

Juul, J.
Anion Exchange of Pu, 11: 986 (JENER-44)

Juul, N.
Elastic and Thermal Properties of Carbon-bodies, 14: 15065 (WADC-TR-58-360(Pt.2))
Elastic and Thermal Properties of Carbon Bodies. III., 15: 23981 (WADC-TR-58-360(Pt.III))
Progress Report on Properties of C, 13: 11970 (NP-7446)
Progress Report on Carbon, 14: 709 (NP-7962)
Progress Report on Carbon, 14: 7698 (NP-8280)
Progress Report on Carbon, 14: 14064 (NP-8593)
Progress Report on Properties of Carbons and Graphites, 15: 18500 (NP-10100)
Progress Report on Properties of Carbons and Graphites, 15: 23966 (NP-10413)
Progress Report on Properties of Carbons and Graphites, 15: 32546 (NP-10863)

Juveland, A. C.
Protons from (d,p) Reactions on C^{13} and Si^{30}, 12: 10124

Juvina, E.
Effect of Hormones on Brain Metabolism, 13: 6179 (A/CONF.15/P/1313)

Juvinall, Gordon L.
Phosphinoborine Polymer Development, 14: 9372 (WADC-TR-57-126 (Pt.3))

Jůza, J.
Thermal Cycle of Nuclear Power Stations. II., 14: 17616

Júza, Jan
Nuclear Power Plant with Gas Cooled Reactor, 12: 7508
Thermal Cycle of Gas Cooled Reactor, 15: 23140

Juza, Robert
Behavior of CaS, SiO_2, and Al_2O_3 at 2900°C, 13: 91
Preparation and Properties of Ternary Nitrides of V, Nb, and Ta, 13: 17908

Jyung, Woon Heng
Foliar Absorption of Mineral Nutrients, 14: 20 (AECU-4433)

K

Kaagjärv, L.
Radioactive Level Displacement for H, 12: 13616

Kabachnik, M. I.
Vibration Spectra in Phosphors, 15: 32653

Kabakchi, A. M.
Chemical Methods in Dosimetry, 12: 13338
Effect of Co^{60} α Emission on KCl Aqueous Solutions, 11: 1803
Gamma Effects on Aqueous KCl Solutions, 13: 7544 (CEA-tr-R-249)
Radiation Effects on Potassium Nitrates, 13: 2826
Radiation Chemistry of Solutions of Inorganic Salts, 13: 22089

Kabakow, Bernard
Distribution of Sr^{89} and Ca^{45} in Body Fluids, 14: 11414
Factors Modifying Radiostrontium Excretion, 12: 16170

Kabalkina, S. S.
Crystalline Structure of Rb Halide at High Pressure, 11: 9360
Graphite Compressibility at 16000 kg/cm², 14: 17015
X-ray Crystal Studies at High Pressure, 13: 1328

Kabannik, G. T.
Stability and Analysis of Ti, Zr, Nb, and Ta Nitrides, 14: 18960

Kabanov, A. N.
Analyzer of Electron Velocities, 11: 9408
Analyzer for Electrons, 15: 29444
Electrostatic Analyzer of Electron Velocities, 13: 18070
Electrostatic Electron Analyzer, 13: 3738 (CEA-tr-R386)
Electrostatic Electron-Velocity Analyzer, 15: 19569 (AEC-tr-3971 (p.588-624))
Energy Losses of Electrons in Fe, 14: 19635
Energy Losses of Electrons in Gases, 14: 18414
High-frequency Electrostatic Spectrograph, 15: 2847
Recording Electron Energy Spectra, 15: 29443

Kabanov, B. N.
Anodic Dissolution of Mg, 12: 17208 (NP-tr-153)
Behavior of Zr in Sulfuric Acid, 12: 16937
Composition of Complex Ag Ions, 13: 17852 (SCL-T-255)

Kabanov, G. A.
Betatron-radiation Dose Control, 15: 13799

Kabanov, V. Ya. (B. I.)
Exchange of Br Isotope with Organic Compounds, 14: 25396 (CEA-tr-R-846)

Kabanova, O. L.

Complexing of Pu(V), 15: 30692
Reactions of Pu Ions with Trilon B, 14: 24069
Kabara, Jon J.
Assaying Compounds Containing H^3 and C^{14}, 11: 9008
Kabardin, O. F.
Development of a High-frequency Discharge, 13: 22717
Kabell, L. J.
Regenerative Transistor Amplifier, 13: 8414
Kaben
Low Al U Alloys, 14: 603
Kabin, S. P.
Properties of Polyethylene and Polytetrafluoroethylene, 11: 3726
Kabine, S. P.
Radiation Effects on Polyethylene, 13: 5102 (CEA-tr-R559)
Kabir, P.
Muon Transformation into Electrons, 14: 2938
Kabir, P. K.
Detection of Parity Nonconservation in Hyperon Decay, 11: 10222
Effect of Lepton Nonconservation on π Decay, 15: 2107
Parity Violation in Low-energy Physics, 15: 2072 (NP-9166(p.1-14))
Question of a Second Neutral Pion, 12: 17645
The Spin of the Mu Meson, 15: 20065 (TID-12762)
Kabler, I. H.
Carbon Dioxide Cycle for MGCR, 15: 20416 (GAMD-2023)
Kaburneva, L. I.
Effects of Novocaine on Radiation Changes, 12: 9592
Kac, Mark
Lectures in Applied Mathematics, 13: 18394
Kachadoorian, Reuben
Engineering Geology in Harbor Site in Alaska, 14: 12773 (TEI-642)
Geologic Investigations in Support of Project Chariot, 14: 16885 (TEI-764)
Geology of Project Chariot, 14: 18032 (TEI-753)
Geologic Studies in Support of Project Chariot, 15: 22525 (TEI-779)
Kachalova, L. P.
Cermet Based on ZrO_2–Cr, 15: 9442 (NP-tr-545)
Investigation of ZrO_2–Cr Cermets, 13: 20928
Kachan, I. S.
Refraction in Ti–Zr Silicate Glass, 13: 20239
Kachi, Sukeji
Electrorefining of Th, 15: 13260
Kachinskii, V. N.
Measurement of the Saturated Vapor Pressure of a He^3–He^4, 12: 2230
Kachkurova, I. Ya. (Ia.)
Hydrocarbon Radiolysis, 13: 576 (AEC-tr-3416)
Kachlicki, Zdzislaw
Linear Pulse Amplifier, 15: 2837
Kachur, L. A.
Urinary Excretion of Radioactive K, 14: 25157 (JPRS-2546(p.47-9))
Kachurin, L. G.
Radiation Inertia of Thermometers, 12: 16519 (SCL-T-197)
Kackenmaster, H. P.
Electromagnetic Separation Process Equipment, 15: 6318 (TID-5232)
Kacser, C.
Bremsstrahlung Cross-section Approximation, 14: 6901
Non-relativistic Coulomb Scattering, 14: 1080
Kaczmarek, Ulrich
Dynamic Behavior of Research Reactors, 15: 4789
Kada, Hisao
Turbulence in a Fluid, 15: 15722 (TID-7592(p.79-93))
Kada, T.
Phototroph Mutants Radioinduced in *E. coli*, 15: 1252
Kada, Tsuneo
X-ray-induced Mutation in Bacteria, 15: 20591
Kadambi, V.
Turbulence Characteristics of Solid Particles, 13: 22766
Kadaner, E. S.
Changes in Alloys Subjected to Heat Treatment, 12: 11462
Heat Resistance of Cast and Deformation Alloys, 13: 3891
Micro-inhomogeneity of Mg Alloys, 14: 19358 (NP-tr-448(p.393-409))
Kaddoura, A.
Gamma Spectra at 11 km. I., 15: 4423
Gamma Spectra at 11 km. II., 15: 4424
High-Energy γ-Rays Produced by Cosmic Radiation. I., 15: 31477
High-Energy γ-Rays Produced by Cosmic Radiation. II., 15: 31478
Kade, Harold
Development of a Radioisotope Tracer Test, 12: 10351
Inhalation Hazard from Fall-Out, 12: 5850 (WT-1172)
New Radiodiagnostic Techniques, 12: 14584 (A/CONF.15/P/870)
Kadečka, V.
Variations in Cosmic Ray Intensity, 14: 5760
Kadečková, S.
Experience with X-ray Diffractometer, 15: 26231
Kadenatsi, B. M.
Radiation Decomposition of Cu and Ni Oxalates, 15: 15628
Kaderka, M.
Dielectric Losses of Irradiated NaCl, 15: 25270
Kadesch, R. R.
Ionization in Projectile Trails, 14: 4604 (NP-8124)
Kadikov, G. M.
Treatment of Photographs from Bubble Chambers, 15: 24929
Kadirov, N. B.
Heat Exchanger Design Recheck, 14: 295
Kadjar, A.
100-channel Time-of-flight Spectrometer, 14: 1674
Kadlecek, Fr.
Hydroxyl Groups in Epoxide Resins, 14: 10462 (AEC-tr-3987)
Kadmenskiĭ, S.
Statistical Theory of Nuclear Potential, 14: 4078
Kadmenskii, S. G.
Superfluidity of Nuclear Matter, 15: 18834
Kado, S.
Diffusion in Molten Sulfides, 14: 13746
Kado, Satoshi
Self-diffusion of Ag in Molten Ag, 13: 2229
Studies on Diffusion in Molten Metals, 11: 2932
Kadokura, Syoichi
Detection of Latent Finger Prints, 13: 6182 (A/CONF.15/P/1342)
Kadometsev, B. B.
Effective Field in a Plasma, 12: 8540
Kadometzeff, Irene
Measurements of Radioelement Concentrations in Dilute Solutions, 12: 1219
Kadomtsev, B. B.
Convective Instability of a Plasma, 13: 694
Convective Instability of Plasma Column, 14: 5958
Convective Instability of Plasma, 14: 24983
Hydrodynamic Description of Plasma Oscillations, 12: 3992
Hydrodynamics of a Low Pressure Plasma, 13: 667
Hydrodynamics of Low Pressure Plasmas, 14: 24956
Instability of Plasma in a Magnetic Field, 13: 692
Instability of Positive Column, 14: 26352
Magnetic Traps for Plasma, 13: 691
Magnetic Traps with "Corrugated" Field, 13: 21037
Magnetic Traps for Plasma, 14: 24980
Plasma Dynamics in Strong Magnetic Field, 13: 693
Plasma Stabilization by Magnetic Fields, 13: 6571 (A/CONF.15/P/2212)
Plasma Dynamics in Strong Fields, 14: 24982
Plasma Equilibrium Under Helical Symmetry, 14: 7058
Plasma Instability in Magnetic Fields, 14: 24981
Plasma Stability in Magnetic Field, 14: 26345
Rarefied-plasma Dynamics in a Magnetic Field, 13: 6573 (A/CONF.15/P/2214)
Stabilization of Plasma, 13: 21038
Stability of Low-pressure Plasma, 14: 12311
Stability of Toroidal Plasma, 14: 17480
The Theory of Radiant Energy Transfer, 12: 11999
Turbulence of Plasma in Magnetic Mirror, 15: 18918
Unstable Electron Cloud in Magnetron, 14: 388
Kadomtseva, A. M.
Hysteresis in Rare-earth Ferrites, 14: 5750
Magnetic Properties of La and Pr Ferrites, 15: 9487
Kadota, Hajime

Response of γ-irradiated Bacteria, 14: 11453
Kadota, Osao
Uranium Deposits in Northeast Japan, 15: 27878
Kadoya, Shozo
Treatment of Radioactive Wastes, 15: 24622
Kadushin, A. A.
Radiometric Instruments for Petroleum Processing, 15: 15773 (AEC-tr-4139(p.125-31))
Kadyk, J. A.
Branching Ratios of Λ and K°, 14: 4768
Cloud Chamber Investigation of Anomalous θ^0 Particles, 11: 5990
Direct Proof of θ_1^0 Neutral Decay, 13: 18429
Properties of Neutral Strange Particles, 15: 18674
Kadyk, John A.
Three-Body Production and Decay Processes, 15: 28345 (UCRL-9614)
Kadykov, G. M.
Bubble Chamber Photographs, 14: 9092
Development of Bubble Chamber Pictures, 15: 30914
Kadyrov, N. B.
Uranium Isotopes in Nature. I., 15: 29522
Kadyrov, R. M.
Emission of Electrons and Ions from Crystals, 14: 2812 (NP-tr-308)
Kadyshevskii, V. G.
Mass Spectrum and Fundamental Length, 14: 18360
Kaempffer, F. A.
Numerical Analysis of a Unitary Particle Model, 11: 3511
Quantum Field Theory, 15: 10347
Kaeppeler, H. J.
Fission Processes for Electric-arc Heating, 13: 22669 (AEC-tr-3191 (p.48-78))
Ohmic Heating of Plasma, 14: 14512
On Cooling Atomic Rockets, 11: 8895 (T-53(RAND))
Shock Waves in Plasma, 14: 19871 (AD-235860)
Statistical Description of Plasma, 14: 8211
Stochastic Theory of Reacting Plasma, 14: 18522 (WADC-TR-58-858)
Temperatures in Plasmas, 15: 13813 (ARL-TR-60-171)
Transport Phenomena in Reacting Plasma, 14: 8179 (AFOSR-TR-57-20)
Kaericher, Kermit C.
Early Cloud Penetrations, 14: 13948 (ITR-1320(Del.))
Kaesche, Helmut
Corrosion Inhibition by Organic Amines, 12: 9155
Kaeser, R. S.
Beta Decay of Ce^{141}, 15: 12205
Kaesmacher, P.
Welding High Temperature Materials, 15: 14689
Kaess, Herbert
The Treatment of Malignant Tumors of the Sinuses, 11: 3318
Kaestner, P. C.
DDB Multigroup Burnup Program, 15: 21775
S_N Slab, N Regions, 15: 27963 (GAMD-1027)
Kaestner, R. C.
Program for Studying He-Air Core Cooling, 15: 2298 (GAMD-1224)
Kaesz, H. D.
Technetium Carbonyl, 15: 25949
Kafafova, D. D.
Changes in Hemopoiesis in Patients Receiving Iodine-131, 14: 12493
Kafalas, James A.
Measurement of Adsorption on Solid Surfaces from Liquids, 12: 5479
Kafalas, P.
Absolute Yield of Cs^{137} in Fission of U^{233} and Pu^{239}, 11: 11309
Capture to Fission Cross Sections in EBR-1, 11: 13513
Capture and Fission Patterns of U^{238}, 13: 1825
Ratio of (n,γ) to (n,2n) Cross-Section for Th^{232}, 12: 17720
The (n,γ) to (n,2n) Cross Section for Th^{232} Bombarded with Neutrons, 11: 11446 (ANL-5762)
Kafalas, Peter
Nuclear Excitation Functions and Thick Target Yields (Cr + d), 11: 1672
Kafarov, V. V.
Calculation of Mass Transfer, 13: 4991
Mass Transfer Equation Generalization, 13: 20241
Theoretical Analysis of Diffusion Processes, 11: 11131 (AEC-tr-2992)
Kafengauz, N. L.
Heat Transfer to Water in a Tube, 13: 20507
Kaftanov, V. S.
Evaluation of Chamber Photographs, 14: 9093
Kaga, Y.
Blood Picture of X-ray Workers, 15: 22057
Blood Picture in X-Ray Technicians. I., 15: 23314
Blood Picture of X-Ray Technicians. II., 15: 23315
Variation in Blood of X-ray Technicians, 15: 22064
Kagaku, Bunseki
Impurities in Uranium Oxides, 15: 19321
Kagami, Tatsurō
Heat Transfer in Fluidized Beds, 15: 22432 (NP-tr-646)
Kagan, Yu.
Theory of the Bubble Chamber, 12: 11609
Kagan, Yu. M.
Directed Motion of Ions in a Discharge, 12: 16483 (NP-tr-124)
Electron Velocity Distribution, 14: 26254
Frequency Distribution Function of Phonon Spectrum, 15: 18837
Intensity Distribution of Na Subordinate Series in the Positive Column, 11: 10603 (AEC-tr-2739)
Lifetime and Line Shape in Discharge, 15: 2014
Mobility and Charge of Ions in a Non-uniform Field, 11: 424
Motion of Ions in a Mixture of Isotopes, 12: 8578
Motion of Positive Ions in a Real Gas, 15: 23035
Movement of Ions in a Low Pressure Discharge, 13: 2289 (NP-tr-70)
On the Ion Motion in Plasma, 12: 16490
Positive Column of a Discharge. II., 12: 14060 (NP-tr-113)
Positive Column of Gas Discharge, 15: 2013
Probe Measurements at Medium Pressures, 14: 19656
Probe Measurements in Low-pressure Plasma, 14: 4839 (CEA-tr-R-363)
Thermochemical Action of Radiation, 15: 29236
Kaganer, M. G.
Heat Capacities and Gas-Liquid Transitions, 14: 1923 (TT-834)
Kaganov, M. I.
Charged Particle Cherenkov Radiation, 13: 1542
Energy Loss of Particles Moving Through an Anisotropic Medium, 11: 7375 (AEC-tr-2713)
Kinetics of Low-pressure Plasma Thermoelement, 15: 28264
λ Temperatures of Helium Isotope Solutions, 11: 4189
Linear Proton Accelerator, 15: 21618
Nonlinear Effects in Metals, 12: 13172
Radiation Effects on Metals, 13: 13979
Scattering of Electromagnetic Waves, 14: 6825
The λ Point of Solutions of Helium Isotopes, 12: 7618
Kaganove, Arlene
Rate of Mutarotation of Glucose and Mannose, 15: 27524
Kaganove, J. J.
Reactor Kinetics Equations, 14: 11254 (ANL-6132)
Kaganskii, M. G.
Double-focusing β Spectrometer, 13: 11127
Gamma Spectrum of Ce^{139}, 14: 15346
Internal Conversion in Ta^{183} Decay, 15: 28506
Positron Spectrum of Eu^{153} and Eu^{154}, 13: 4182
Positron Decay of Ir^{193}, 14: 14435
Positron Spectrum of Eu-152 and Eu-152m, 14: 3054
Production of Positrons in Eu^{152} Decay, 15: 10108
Kagawa, O.
Bone Tissue After Irradiation, 15: 23325
Kagayama, T.
Synthesis of Reactor Control Systems, 14: 13452
Kagayama, Tadashi
Analysis in Reactor Start-up, 13: 7146 (A/CONF.15/P/1338)
Kageyama, I.
Analysis of HF in F_2, 14: 7409
Kageyama, Kosuke
Activation Curve for $N^{14}(\gamma,n)$, 14: 2020
Kägi, J.
Control and Safety in Nuclear Power Plants, 15: 30350
Forced-Circulation Steam Generators, 15: 26180
Kägi, Jakob
Safety of Underground Containment, 14: 9691
Kagle, B. J.

Constitution Diagram of Mo–Hf, 15: 29746
Constitution Diagram of W–Os, 15: 29749

Kah, D. H.
Embrittlement of Ti Alloys by H, 15: 18517 (WADD-TR-60-275)

Kahalas, S. L.
Approach of Electrons to Equilibrium, 13: 11320
Quadrupole Moment of Li^7, 15: 21300

Kahalas, Sheldon L.
Magnetohydrodynamic Wave Propagation, 14: 17451

Kahan, T.
General Solution of the Boltzmann Equation, 12: 13630
Notebook of the Mathematical Sciences, 11: 8994

Kahan, Théo
Control and Protection of Nuclear Reactors, 12: 5680
Electron Distribution in Lorentz Plasma, 13: 10553
Electron Distribution in Lorentz Plasma. I., 14: 3109
Inhomogeneous Lorentz Group, 13: 10543 (CRT-813)
Magnetohydrodynamics of Ternary Plasma, 14: 18528
Physics and Calculations of Nuclear Reactors, 12: 5679
Statistical Mechanics of Plasma, 14: 18527
Waves in a Gyroelectric Electronic Plasma, 12: 16011

Kahana, S.
Anomalous Magnetic Moment of the Electron, 11: 10144
Coupling Constant Invariants in β-Decay, 12: 6290
Positron Annihilation in Metals, 14: 11018

Kahane, J.
Inelastic Scattering of 14-Mev Neutrons by Carbon, 14: 20949

Kahl, Hideaki
Studies on Mo as Trace Element by Use of Mo-90, 15: 25795 (AEC-tr-4482(p.1617-33))

Kahle, Gerald R.
Determination of F as LiF, 14: 196

Kahle, H. G.
Nuclear Hyperfine Structure of Ho^{3+}, 14: 20740
Spectrum and Structure of Trivalent Eu, 13: 15536
Spectrum and Zeeman Effect of Pr, 14: 23441
Spectrum and Zeeman Effect of Er^{3+}, 15: 14911
Structure of Hexagonal Europium Ethyl Sulfate, 11: 13553
Zeeman Effect of Trivalent Europium, 13: 15537
Zeeman Effect of Trivalent Europium, 13: 15538

Kahle, V. E.
Burst Testing Irradiated Zircaloy Tubing, 15: 3148 (HW-64168)
Testing of Zircaloy-2 Pressure Tubing, 14: 3725 (HW-61272(Rev.))

Kahle, W.
Neutron Capture Therapy, 12: 14546 (A/CONF.15/P/883)

Kahler, E. J.
Precipitants and Complexing Agents for U, 11: 2308 (BMI-JDS-127)
Precipitants and Complexing Agents for U, 11: 2312 (BMI-JDS-146)
Progress Report on U Recovery, 11: 2313 (BMI-JDS-148)

Kahler, E. Jack
Radiation-Induced Nitration, 15: 10962 (BMI-1495)

Kahlson, D. E.
Low Power Tests for RER, 14: 1110 (NP-8001)
Radiation Effects Reactor Core Tests, 14: 25091 (NP-9059)
Radiation Effects Reactor Test Program, 15: 4785 (NP-9413)

Kahn, Arnold H.
Electron Scattering in Magnetic Field, 14: 23528
X-ray Scattering by Solids Containing Vacancies and Interstitial Atoms, 11: 411

Kahn, B.
Preparation of Radioactive Sources, 14: 10701

Kahn, Bernd
Determination of Radioactive Cs in Water, 11: 10003
Determination of Radionuclides in Water, 12: 16313
Determination of Radionuclides in Water, 12: 12268
Determination of Sr-90 in Milk, 15: 29132
Ground Disposal of Wastes, 12: 7782 (ORNL-2475)
Identification of the More Hazardous Nuclides, 11: 11952
Preparation Sources for Beta-ray Spectrometer, 12: 2277 (ORNL-2419)
Removal of Fission Products from Reactor Wastes, 11: 7969 (ORNL-2297)
Resins to Concentrate Radionuclides, 11: 8870 (ORNL-2321)

Kahn, D.
Dosimetry Using Alkali Crystals and Absorption of Betatron Bremsstrahlung in Water and Bone, 11: 1249

Kahn, David S.
Late Effects of Radioactive Strontium on Bone, 14: 9320

Kahn, F. D.
Collision of Two Clouds of Gas, 12: 17550
Long-range Interactions in Ionized Gases, 13: 19499
Velocity Changes of Charged Particles in Plasma, 13: 19503
Waves in Two-Stream Plasma, 15: 20267

Kahn, Herman
Applications of Monte Carlo, 11: 5427 (AECU-3259)
Effects of Thermonuclear War, 14: 11858

Kahn, Irving
Bibliography on Ordnance and Rocket Materials, 15: 25737 (OMRO-PUBL-20)
Materials Research, 15: 1758 (OMRO-Publ-19)

Kahn, M.
Short-lived Br and Se from Fission, 14: 14357

Kahn, Melvin
Effects of Radiation on Heart Function, 14: 14674

Kahn, Milton
Bibliography on Carrier-free Tracers, 14: 18712 (LA-2331UNM)
Exchange Reaction Between p-Fluorobenzyl Iodide and KI, 11: 76 (LA-2048UNM)
Exchange of Cl Between HCl and Acetyl Chloride, 12: 9673
Exchange Reaction Between Substituted Benzyl Iodides and Potassium Iodide, 12: 2216 (LA-2075)
Exchange Reaction, 13: 2724 (LA-2160UNM)
Ion-Exchange Resins, 11: 10035 (LA-2054UNM)
Oxidation of I at Low Concentrations, 15: 14242 (TID-12169)
Phase Equilibria of KCl–PuCl, System, 14: 3815
Preparation of Carrier-free Lead-212, 13: 15158
Preparation of Carrier-free Pb^{212}, 15: 6023
Progress Report on Behavior of Elements, 15: 12797 (TID-11885)
Reaction Between U(IV) and Ce(IV), 14: 6235
Separation of In from Cd, 11: 12710

Kahn, Reuben L.
Progress Report on Effect of Irradiation on Tissues, 15: 12721 (TID-12122)

Kahr, Ernest
Delineation of Brain Tumors with $Fe^{32}PO_4$, 14: 2337

Kai, J.
Corrosion of Zn by High-temperature Steam, 15: 27998 (CEA-tr-X-380)

Kai, Junjiro
Oxidation of Zr Alloys in Water Vapor, 15: 7710

Kaibir, P. K.
Ground-State Energy of the Helium Atom, 12: 4244

Kaifer, R. C.
Decay Data Recording by IBM, 13: 14452 (UCRL-5301(Rev.1))

Kaifer, Robert C.
Counting Instrumentation at Livermore, 14: 16770 (AECL-804(p.62-70))
Space Scintillator Detector, 14: 25714

Kaila, K. L.
Beta Ray Energy Spectrum from Absorption Curves, 13: 3289

Kaindl, K.
Producing Atomic Energy from Hydrogen, 11: 11834
Radiation in Agricultural Research, 15: 21955

Kaining, I.
Sintering Experiments in a Liquid Medium, 12: 17205 (AEC-tr-3388)

Kainova, A. S.
Radiation Effect on Phospholipid Metabolism, 15: 10703

Kainuma, Yoshiro
Diffuse Scattering of X Rays. I., 15: 11650

Kainz, G.
Fatigue Effects in Photomultipliers, 14: 24331

Kaipov, D. A.
Resonance Gamma Scattering on Ni^{60}, 15: 3511

Kaipov, D. K.
Calculation of γ Scattering by Al, 15: 28357
Detection of Heavy Elements, 14: 21795
Generation of Slow π-Mesons by Cosmic Ray Particles, 12: 5433

Generation of π Mesons by Cosmic Particles, 13: 1587
Luminescence γ Spectrometer, 14: 21750
Meson Formation in Pb, Cu, and C Nuclei by Cosmic Rays, 11: 1939
Monte-Carlo Calculations, 14: 22336
Resonance Scattering of γ Rays on Te^{124}, 15: 20171

Kaiser, David G.
Activation Analysis of Cobalt, 13: 19947 (AECU-4289)

Kaiser, E. P.
Geology and Uranium Deposits of Colorado, 12: 5360

Kaiser, F. F.
Aqueous Homogeneous Circulating Solution Reactor, 11: 13902 (CF-53-10-22)

Kaiser, H.
Background in Measurements of Intensity Ratios, 11: 6163 (AEC-tr-2870)
Evaporation Apparatus for Source Preparation, 15: 16230

Kaiser, H. F.
Metallic Thermionic Emitters, 14: 24674 (NP-8968(p.18-27))

Kaiser, H. J.
Polarizabilities of Nucleon, 15: 17481 (JINR-D-653)

Kaiser, Hans Jürgen
New Tamm-Dancoff Methods, 15: 3578

Kaiser, W.
Optical Properties of Crystalline B, 12: 17512
Optical Maser Effects in $CaF_2:Sm^{++}$, 15: 26772
Oxygen Content of Liquid Silicon, 12: 17454
Two-Photon Excitation in $CaF_2:Eu^{++}$, 15: 32579

Kaiser, William C.
Spiral Light Pipe, 14: 24655 (ANL-6196)

Kaitmazov, S. D.
Electron Paramagnetic Resonance of Free Radicals, 13: 22084
Paramagnetic Resonance of Products Formed at Low Temperatures, 12: 13770 (AEC-tr-3329)
Products Formed by the Dissociation of H_2O, H_2O_2, D_2O Vapors, 11: 9239
Resonance Spectra of OH Radicals, 13: 14381

Kajfosz, J.
Radiative Capture on Co^{59}, 15: 32736

Kajfosz, Josef
Efficiency of γ Summation Spectrometer, 14: 5359
Efficacy of Pulse-adding Spectrometer, 14: 23033
Radiative Capture of Neutrons, 14: 18442
Resolution of Photomultipliers, 14: 5357
Scintillation Spectrometry of Gamma Radiation, 15: 2833
Slow Neutron Capture by Nuclei, 14: 8085
Thermal Neutron Capture. II., 14: 13229
Two-crystal Scintillation Spectrometer, 14: 6459
Two-crystal Scintillation Spectrometer, 14: 24277

Kaji, I.
Dispersion Relations of Plasma Oscillations, 14: 15391

Kaji, Ikuo
Plasma Oscillations in Magnetic Field, 15: 2282
Plasma Oscillations, 15: 28646 (AEC-tr-4381)

Kajikawa, Ryoichi
Inelastic Scattering of Nucleons by Nuclei, 11: 5661
Scattering of Nucleons by Light Nuclei, 12: 5724

Kakas, J.
Calorific Value of Coal, 15: 31082

Kakas, János
Continuous Measurement of γ Absorption, 14: 14897
Determination of Fuel Value of Coal, 15: 489
Liquid Level Determination and Control, 15: 9060
Principles of Radioactive Logging, 15: 9200

Kakatani, Tsunehiko
Hydromagnetic Stagnation-point Flow, 14: 14499

Kakehi, H.
Distribution of Ce^{144}–Pr^{144} in Mice, 15: 22104
Dose Measurements in Live Animals. I., 15: 9254

Kakehi, Hirotake
Leakage of Cobalt-60 Sources, 15: 5249
Problems of Collimation, 14: 12416

Kakehi, Y.
Effects of 'Strong Moriamine S' on Leucopenia in Radiation Therapy, 15: 22154

Kakhana, M. M.
Geochemistry of Niobium and Tantalum, 14: 6514

Kakhetelidze, M. G.
Erythropoietic Factor of Stomach and Blood, 14: 15565
Hemopoietic Changes in Acute Radiation Sickness, 15: 2537

Kakihana, H.
Ion-Exchange Separation of Isotopes, 14: 2642
Separation of Isotopes. II., 14: 8644

Kakihana, Hidetake
Hydrolysis of Be^{2+} Ions, 11: 1422
Ion Exchange Separation of Isotopes. III, 15: 29592
Reaction of Zr with Ion-Exchangers, 15: 11075

Kakihi, K. K.
Measurement of I-131 Thyroid Uptake, 15: 25765 (AEC-tr-4482(p.1005-23))

Kakimoto, H.
Behavior of S in Rubber, Tracer Study, 15: 26432 (AEC-tr-4482 (p.276-90))

Kakishida, M. O.
Clinical Application of I-131 Labeled Human Serum Albumin, 15: 25763 (AEC-tr-4482(p.956-75))

Kakita, Yachiyo
Determination of Ce, 15: 12885
Extraction of Fe, Sb, Sm, As, Se, Te, and Ge, 14: 17938 (UCRL-Trans-541(L))

Kakolowicz, W.
Chemistry of Uranium, 13: 6385 (A/CONF.15/P/1594)

Kakovskii, I. A.
Radiography in Flotation Theory Work, 13: 19914

Kakretz, A. E.
Steady-state Reactor Analysis Program, 14: 15423 (KAPL-M-D1G-TD-10)

Kaku, Masao
Electron Plasma Oscillation, 15: 15152

Kakudo, Y.
Absorption Effects in Antinucleon Phenomena, 13: 3237
Absorption Effects in Antinucleon Phenomena, 13: 16427

Kakudo, Yujiro
Pion-Nucleon Interactions, 12: 16611
The Production Ratio of K^+ to K^- Mesons, 12: 3817

Kakushadze, L. E.
Radioinduced Changes of Physical Properties of Graphites, 15: 1919

Kakushadze, T. I.
Distribution of Electrons in Atoms, 12: 12861

Kakutani, Tsunehiko
Magnetic Field Effects on Oscillating Flow. II., 14: 20737
Stokes Flow of Electrically Conducting Fluid, 14: 2097

Kakuyama, T.
Synchrotron Vacuum System, 14: 19857 (INSJ-27)

Kalab, B.
New Quenching Circuit, 15: 22478

Kalaba, Robert
Invariant Imbedding and Neutron Transport Theory, 12: 6768
Invariant Imbedding. I., 15: 14613
Invariant Imbedding, 15: 17776
Neutron Transport Theory, 13: 395
On the Principle of Invariant Imbedding, 11: 9050
Reactor Shut-down Control, 13: 14902 (P-1500(RAND))
Time-Dependent Transport Processes. I., 15: 23831
Variational Principles in Transport Theory, 15: 32708
Wave Branching Processes. I., 15: 31425

Kalaba, Robert E.
Control of Reactor Shutdown, 14: 3168 (RM-2396(RAND))
Dissipation Functions and Imbedding. I., 14: 23456
Invariant Imbedding. I., 14: 19729
Neutron Transport, 14: 6899

Kalabukhova, S. V.
Preparation of Y_2O_3–Sc_2O_3, 15: 11679

Kalachev (Kalachyov), B. V.
Fluctuations in μ Mesons in EAS, 15: 4485

Kalachev, P. M.
Monometer with Self-compensation, 14: 20336 (CEA-tr-R-836)

Kalacheva, N. V.

Immunological Mechanisms in Irradiated Animals, 14: 2342

Kalacheva, V. Y.
Synthesis of Protein in the Shoots of Rye, 12: 16097

Kalacheva, V. Ya.
Effect of X Rays on Oxidizing Phosphorylation, 15: 30419 (A/AC.82/G/L.630)

Kalade, J. (Yu.) A.
Internucleon Interactions, 15: 5720

Kalafati, D. D.
Optimal Conditions for Thermodynamic Cycles, 12: 15898
Optimum Temperature of Nuclear Power Plants, 15: 25660
Reactor Temperature Characteristics, 14: 11337
Regenerative Preheating, 14: 22621 (JPRS-2845)
Thermodynamic Cycles for Nuclear Power Stations, 13: 4837 (CEA-tr-R497)
Thermodynamics of Atomic Power Stations, 15: 28826

Kalafut, J. S.
Progress Report on Image Intensifiers, 14: 7533 (AECU-4622)
Progress Report on Image Intensifiers, 14: 15773 (TID-5890)
Progress Report on Image Intensifiers, 15: 14444 (TID-11305)

Kalamkarova, M. B.
Migration Mechanism of Radiation Protection, 12: 15287

Kalandadze, G. Sh.
Effects of γ rays on Catalytic Activity, 15: 30754

Kalantarov, K. D.
Oxygen Effect in Radiation Lesions of Yeast, 13: 5239
Oxygen and After-effect in Radiation Injury, 15: 93 (JPRS-2773(p.135-6))

Kalashmikov, S. G.
Resistance of Metals at High Current Density, 15: 23995 (AEC-tr-4748)

Kalashnikov, O. P.
Nitrogen Isotope Separation. I., 14: 15867 (JPRS-2475)
Separation of Stable Nitrogen Isotopes, 14: 14993 (JPRS-2527)

Kalashnikov, S. G.
Cross Sections for Electrons and Holes in Ge, 14: 22200
Electron Capture Coefficient in Germanium, 14: 22194
Lifetime of Electrons and Holes in Germanium, 14: 22190
Recombination of Electrons and Holes in Germanium, 14: 22192
Recombination Rate of Electrons and Holes in Germanium, 14: 22191

Kalashnikov, V. V.
Mo–U Alloys in Reactor Design, 13: 3015

Kalashnikov, Ya. A.
The Problem of Obtaining High Temperatures at High Pressures, 11: 7213 (AEC-tr-2707)

Kalashnikova, V. I.
Fast Neutron Fission of Np^{237}, 15: 28476
High-energy Cosmic Neutrons, 13: 12907
Neutrons Emitted Per Fission in U^{233}, U^{235}, and Pu^{239}, 11: 12077
Neutrons Emitted by Pu^{239}, 11: 712
Neutron Yield in Th^{229} Fission, 13: 3343
Neutron Yield in Th^{229} Fission, 14: 909 (AEC-tr-3861)
Number of Neutrons Emitted in Am^{241} Fission, 13: 3277

Kalbach, H.
Non-Recuperable Injury by Radiation, 12: 8928 (USNRDL-TR-226)

Kalbach, J. F.
Tube Tester, 12: 7042

Kalbach, R. M.
Elastic Proton-Proton Collisions at 6.2 Bev, 13: 10328
Inelastic Proton-Proton Collisions at 6.2 Bev, 13: 10329

Kalberg, Ivar
Precision Microscope for Nuclear Plates, 12: 16533

Kalbfleisch, George Randolph
Antiproton Annihilations in Flight, 15: 29939
Charge Independence in Hyperon Production, 14: 891
Evidence for the $\Delta I = \frac{1}{2}$ Rule, 13: 14725
Evidence for $\bar{p} + p \rightarrow \bar{\Sigma}^0 + \Lambda$ Reactions, 14: 16232
Neutral V Particles Produced in Copper, 15: 13616
Reaction $\bar{p} + p \rightarrow \bar{Y} + Y$, 15: 14984
Study of K Mesons, 15: 26834 (UCRL-9597)
Three-body Decays of K_2^0 and K_1^0, 13: 14738

Kalckar, Herman M.
International Milk Teeth Radiation Census, 12: 12951

Kalda, D. C.
Resin-in-pulp Process Wastes, 13: 21659
Waste Characteristics for Resin-in-Pulp Extraction, 12: 14752 (A/CONF.15/P/2359)

Kalebin, S. M.
Isomeric Transition of the Sn^{117} Nucleus, 11: 4066

Kaleciński, J.
Reduction of $KMnO_4$ in Alkaline Solution, 14: 15652

Kalen, D. D.
Consolidated Edison Th Reactor Design, 15: 3655 (BAW-136)
Modified Ball and Socket Coupling, 15: 24938

Kalenchuk, G. E.
Titration of U(VI), 15: 10912

Kalenova, S. D.
Pathogenesis of Radiation Sickness, 12: 2706

Kaleta, B. F.
Radiation Injuries in Spores of Bacteria, 14: 17748
Reduction of Radiosensitivity with H_2S, 14: 25344

Kaleta, Barbara F.
Colony Formation Following Irradiation of Dry Spores, 15: 1229 (ANL-6200(p.72-7))

Kalfayan, Sarkis H.
Development of High Temperature Sealants, 13: 2746 (WADC-TR-58-89)
High Temperature Sealant Development, 14: 4583 (WADC-TR-58-89 (Pt.2))

Kalfus, S. L.
Irradiation of X-211 Engine Accessory Systems, 15: 5434 (NP-9333 (Vol.IV)(Paper 1))

Kalibjian, R.
One Shake Gate Former, 12: 4622

Kalibjian, Ralph
Positive Pion Detector, 12: 12601
Study of Regenerative Light Amplification, 11: 4899 (UCRL-4732)

Kalic, D.
Acute Whole-body Irradiation, 13: 18807 (AEC-tr-3774)
Radiation Sickness Following Nuclear Accident, 15: 2520 (JPRS-2706 (p.54-66))

Kalikhman, V. L.
Diffusion-induced Porosity in Nichrome, 15: 28069

Kalil, Ford
Electron Stopping Power of Al Foils, 13: 20330 (ORNL-2731)
Simulated Fall-out Formation, 13: 11044 (LAMS-1945)

Kalinachenko, V. P.
D Exchange Between DBr and Alkanes, 15: 106 (CEA-tr-R-864)

Kalinachenko, V. R.
Calculations of Data on H Isotope Exchange, 11: 948
Distribution Coefficient of Deuterium in Isotopic Hydrogen Exchange Between Naphthalene and Deuterium Bromide, 11: 140
Evaluation of Data on Hydrogen Isotope Exchange, 11: 139
Exchange of H Between Hydrocarbons and Liquid DBr, 11: 1792
Exchange of H Between Benzene and Naphthalene Derivatives and Liquid DBr, 11: 1793
Hydrogen Isotopic Exchange in Liquid DBr, 11: 138
Hydrogen Exchange Between Aromatic Hydrocarbons and Liquid DBr, 12: 12224 (AERE-Lib/Trans-781(MS 1 and 2)
Isotopic Exchange of H in Liquid Deuterium Bromide, 11: 11097 (AEC-tr-2976)
Preparation of Deuterium Oxide, 12: 15380
Production of D_2O, 14: 14992 (JPRS-2499)

Kalinatchenko, V. R.
Preparation and Density of Heavy Water, 13: 15981 (CEA-tr-R367)

Kalinchenko, L. P.
Determination of Beryllium, 12: 16265

Kalinenko, R. A.
Isotope Effects in C Bonds, 13: 18965
Kinetic Isotope Effect in Cracking, 14: 9387

Kalinichenko, I. I.
Determination of Beryllium, 12: 16265
Determination of Ni in Alloyed Cu, 13: 571

Kalinin, I. A.
Dosimetry of γ Radiation, 13: 3185

Kalinin, K. P.

Properties of Copper–Titanium Alloys, 13: 21237

Kalinin, P. D.
Automatic Recording Balance, 13: 178

Kalinin, S. K.
Spectrometers for Ore Analysis, 15: 23721

Kalinin, S. P.
(d,t) Reaction on C^{13}, F^{19}, and Al^{27}, 14: 7001
Fast Fission Cross Sections, 13: 7012 (A/CONF.15/P/2149)
Neutron Spectra of Reactions, 12: 11740 (TID-7547(p.240-4))
Neutron Spectra from d-p Reactions, 14: 23552
Reactions of Deuterons with Light Nuclei, 12: 11739 (TID-7547(p.236-40))
Reaction (d,t) on Nuclei, 14: 14424
Reaction (α,t) on Li^7, Be^9, and Na^{23}, 15: 10132
Reaction (d,t) on Zr Isotopes, 15: 10145
Reaction B^{11}(d,t)B^{10}, 15: 10146
Reaction (n,2n) on C^{13}, N^{14}, O^{16}, and F^{19}, 15: 15062
Reaction (d,t) on O and Mg Nuclei, 15: 28514
Scattering of Protons on He-3, 14: 2945
Scattering Protons by He^3, 15: 6896
Spectra of Neutrons Produced by Bombarding Light Nuclei with 14 Mev Deuterons, 11: 4129
The Li(p,n)Be Reaction, 12: 11046

Kalinina, A. A.
Study of the B–C–Si System, 15: 1843 (JPRS-4045)

Kalinina, A. M.
Thermal Transformation of Al_2O_3, 13: 18990

Kalinina, E. I.
Anodic Oxidation of Zr, 14: 18131

Kalinina, I. D.
Photometric Determination of U, 15: 19339
Photometric Determination of U(VI), 15: 27588

Kalinina, N. A.
Effects of Ionizing Radiation on the Course of Pregnancy, 12: 5171
Effects of Irradiation on Fetuses, 14: 20085 (JPRS-2286(p.37-43))
Fetuses of Animals with Radiation Sickness, 15: 5919
Injury to Fetus in Radiation Sickness, 15: 15470 (JPRS-7886(p.70-6))
Injury of Fetus by Radiation, 15: 29036
Pregnancy in Animals Exposed to Total-Body Irradiation, 11: 10403
Radiation Effects on Rabbit Fetuses, 13: 9618
Radiation Damage to Embryos, 14: 3302 (AEC-tr-3661(Bk.1)(p.150-5))

Kalinina, T. V.
Oxidation of Copper Alloys, 13: 22445 (NP-tr-298)

Kalinkevich, I. F.
Flow of Atoms from Plasma, 15: 13864
Flow of Neutral Particles from Plasma, 15: 13865

Kalinkin, B. N.
Effects of Deformation on Elastic Scattering, 15: 31587 (JINR-P-761)
Heavy Ion Excitation of Nuclei, 14: 19846
Scattering of γ Quanta on Nuclei, 13: 16386

Kalinkin, L. F.
Excited States of Cs^{134}, 14: 15345
Excited States of Mn^{56} and Ho^{166}, 15: 16473
Gamma Quanta Emitted by I, Rh and Co Nuclei, 12: 3320
Gamma Emission in Thermal Neutron Capture, 13: 1577
Gamma Transitions in I-128 and Nd, 13: 16525
Low-lying Energy Levels of Cs^{134}, 14: 16283
Low-lying States in Mn^{56} and Ho^{166}, 15: 18825
Soft γ-Rays from the Capture of Thermal Neutrons, 11: 10757
Soft Gamma Rays in Thermal Capture, 12: 6889

Kalinkina, O. M.
Chromatographic Separation of Ta-182 and Hf-181, 15: 14355 (AEC-tr-4054(p.389-91))
Decay Scheme of Te^{131m}, 15: 18830

Kalinova, R. S.
Sanitary Problems in Radioisotope Transport, 15: 27896 (CEA-tr-R-1312)
Transportation of Radioisotopes, 13: 20066

Kalinovich, D. F.
Diffusion of Ni in Ni–Mo Alloys, 15: 28766
Donor–Acceptor Interaction in Fe–Cr Alloy, 14: 4561

Kalinowski, J. E.
Fuel Element Surface Temperature Estimation, 14: 15738 (KAPL-M-S3G-RES-72)

Kalinskii (Kalinsky), I. A. M.
Spectrographic Analysis of Cr for Si, Al, and Fe, 13: 10879 (CEA-tr-R-602)

Kalinsky, I. A. M.
see Kalinskii, I. A. M.

Kalischer, P. R.
Progress Report on Halides, 11: 2290 (P-814)
Progress Report on Be Metal, 11: 2518 (P-810)
Progress Report on Be Production, 11: 2519 (P-811)
Progress Report on Be Separation, 11: 2520 (P-812)
Progress Report on Be Separation, 11: 2522 (P-816)
Progress Report on Be Separation, 11: 2521 (P-813)

Kalish, H. S.
Fabrication of Stainless Steel–UO_2 Fuel Plates, 12: 10671
Fabrication of Heater Tube Fuses, 12: 1103 (SEP-210(Del.))
Fabrication Effects on Zircaloy Corrosion, 13: 11816 (AECU-4093)
Symposium on Metal Powders, 12: 15543 (TID-5153(Del.))

Kalish, Herbert S.
Development of Fuel Plates, 14: 20585 (SCNC-246)
Dimensionally Stable Alloys, 14: 15993 (SCNC-249)
Perforated Wafer Fuel Elements, 14: 6655 (SEP-159)
Powder Metallurgy of Zr Alloys, 14: 12850
Powder Metallurgy of Zr–U Alloys, 15: 31204 (SEP-96(Del.))
Preparing Uranium Carbide, 15: 29631 (TID-7614(p.93-116))
Progress Report on Ceramic Fuels, 15: 529 (NYO-2689)
Progress Report on Ceramic Fuels, 15: 528 (NYO-2688)
Stainless Steel-UO_2 Fuel Elements, 15: 6358 (SEP-175)
UC Development at OMCC, 15: 19873 (TID-7603(p.114-26))

Kalish, S.
Corrosion in Molten Extraction Processes, 14: 10760
Corrosion Studies for Fused Salt-Liquid Metal Extraction Process for LMFR, 15: 17251 (BNL-585)

Kaliteevskii, N. I.
Analysis of Small Ac Samples, 12: 11163
Analysis of Ac, 14: 11643
Determination of Platinum and Palladium in U, 12: 7722
Determination of Nuclear Moments of Cu^{63} and Cu^{65}, 12: 7445
Magnetic Spin and Quadrupole Moments of the Nuclei U^{233} and U^{235}, 11: 6512 (AEC-tr-2890)
Method of Admixtures in Spectral Analysis, 11: 13300 (AEC-tr-3039)
Nuclear Moments of Gd-155 and -157, 14: 3062
Quadrupole Moments of Ba Isotopes, 15: 10106
Spectral Analysis by Means of Evaporation, 12: 13764
Spectrographic Analysis by the Evaporation Method. I., 12: 10411
Spectral Analysis of Th and Be, 13: 8662 (CEA-tr-R-578)
Spectrographic Analysis by Evaporation. II., 14: 11637
Spectroscopic Determination of Lu^{176} Spin, 14: 22356 (CEA-tr-R-798)
Spectrographic Analysis by Evaporation. V., 14: 20144 (CEA-tr-R-833)
Spin Determination of Lu^{176}, 15: 2217

Kalitkin, N. N.
Thomas–Fermi Atomic Model Corrections, 14: 19636

Kalitzin, N. S.
Mechanics of a Real Point with Variable Mass, 12: 16021

Kalk, W.
HTGR Pressure Vessel Equipment, 15: 13024 (GAMD-1751)

Kalkstein, M. I.
Progress Report on Fallout, 13: 22229 (AFCRC-TN-58-652)
Progress Report on Natural Aerosols and Nuclear Debris, 14: 10687 (AFCRC-TN-59-627)
Rhodium-102 High Altitude Tracer Experiment, 15: 26364 (SCR-420(p.69-75))

Kalkwarf, D. R.
Biological Effects of Radiation, 15: 54 (HW-63824(p.55-8))
Determination of Th in Urine, 11: 1445
Radiation Sensitivity, 12: 14660 (A/CONF.15/P/915)
Radiation Protection with Erioglaucine, 15: 27485 (HW-69500(p.114-19))
Reactions of Erioglaucine in Aqueous Solutions, 15: 97 (HW-63824(p.50-4))

Kalkwarf, Donald R.
Chemical Protection from Radiation Effects, 14: 13536
Erioglaucine as a Radioprotective Agent, 14: 480 (HW-59500(p.126))

Kall, Harold L.
Tensile Testing of Zircaloy-2, 15: 11465 (WAPD-ZH-26(p.1-7))
Test Methods for Zr and Zr Alloys, 15: 706
Kallas, E.
Electric Power and Control Systems for SAG, 11: 9477 (KAPL-M-SSD-16 (Rev. B))
Kallay, N.
Flow Control System, 15: 17748 (NAA-SR-Memo-2559)
Kallay, Nicholas
Dynamic Programming and Reactor Design, 15: 2315
Källbäck, O.
Steel for R3/Adam Pressure Vessel, 14: 10736 (NP-8386)
Källen, A. O. G.
Vacuum Expectation Values of Field Operators, 15: 21714
Källén, G.
A Model of an Unstable Particle, 11: 4965
Generalized Singular Functions, 13: 13799
Problems in Renormalization Theory, 14: 9875
Quantum Electrodynamics, 12: 6711 (CERN-57-43)
Källén, Gunnar
Four Point Function, 15: 26749
Kallistratos, G.
Chromatographic Studies of Y and Zr, 14: 24077
Cs^{137} Poisoning in Animal Food, 15: 4177
Kallistratos, Georg
Lean Meat Content of Hams, 15: 29137
Measurements Obtained with the 2π Large Volume Counter, 15: 29419 (TID-7612(p.293-311))
Kallman, Donald
Blending Versus Re-enrichment, 12: 12766
Blending vs. Reenrichment for Uranium, 14: 246
Economics as Related to Design of Fuel Elements, 11: 9115
Economic Aspects of Reactor Safety, 12: 12737 (TID-7549(Pt.II)(p.1-6))
Power Reactor Economics of Th and Natural U, 11: 652
Slightly Enriched Uranium, 12: 11030
Kallman, Robert F.
Acute Lethality Studies with the Rat, 11: 11869
Acute X-Ray Lethality Studies with the Hamster, 11: 5160
Biological Effectiveness of X-rays, 12: 15253
Conference on Radiotherapy, 15: 30428 (NAS-NRC-Pub-888)
Influence of Strain on Acute X-ray Lethality in the Mouse, 11: 857
Late Effects of Whole-body X-irradiation in the Mouse, 12: 2673
Life-Shortening by X-irradiation in Mice, 12: 15256
Mice, Age, Growth, and the LD_{50} of X-rays, 11: 874
Mouse Tumors Irradiated in *VIVO*, 15: 30431 (NAS-NRC-Pub-888(p.30-48))
Relative Biological Efficiency of 1000-KVP and 250-KVCP X-Rays, 11: 2793
Kallman, S.
Determination of Si in Zr and Zircaloy, 13: 557 (WAPD-CTA(GLA)-156(Rev.1))
Kallmann, H. K.
High-altitude Research by Rockets and Satellites, 14: 13061 (RM-2275 (RAND))
Storage of Radiant Energy in Solids, 15: 11866
Kallmann, Hartmut
Decay Times of Fluorescent Substances, 12: 4342
Fluorescence Efficiencies of Organic Compounds, 11: 7099
Fluorescence and Conductivity Phenomena, 12: 7293 (NP-6595)
Fluorescence Time Constant Measurements, 14: 10911
Improvement of Plastic Scintillators, 14: 5402
Irradiation of Luminescent Materials, 13: 16544
Preparation of Thin Anthracene Crystals, 13: 2158
Progress Report on Fluorescence, 11: 4488 (NP-6195)
Progress Report on Fluorescence, 11: 1178 (NP-6140)
Progress Report on Fluorescence, 11: 1179 (NP-6141)
Progress Report on Fluorescence and Conductivity, 12: 10683 (NP-6713)
Progress Report on Fluorescence and Conductivity, 12: 656 (NP-6442)
Progress Report on Radiation-Induced Phenomena, 12: 15958 (NP-6874)
Progress Report on Fluorescence and Conductivity, 12: 4855 (NP-6544)
Progress Report on Phosphors, 13: 10587 (NP-7322)
Progress Report on Phosphors, 13: 22599 (AD-217109)
Progress Report on Solid State Radiation-induced Phenomena, 13: 5673 (NP-7179)
Progress Report on Radiation-induced Phenomena, 14: 3856 (NP-8087)
Progress Report on Radiation-induced Phenomena, 14: 9840 (NP-8407)
Progress Report on Radiation-induced Phenomena, 14: 16048 (NP-8680)
Progress Report on Solid-state Irradiations, 15: 4372 (NP-9415)
Progress Report on Solid-state Radiation, 15: 9507 (NP-9779)
Progress Report on Paramagnetic Resonance, 15: 19403 (NP-10178)
Progress Report on Radiation-induced Phenomena, 15: 19546 (NP-10190)
Progress Report on Solid State Irradiation, 15: 27641 (NP-10561)
Progress Report on Solid State Irradiation, 15: 31341 (NP-10732)
Solid State Radiation-induced Phenomena, 13: 17803 (NP-7750)
Study of Energy Transfer, 15: 29404 (TID-7612(p.37-58))
Zinc Cadmium Sulfide Phosphors, 15: 31403
Kallmann, Silve
Analysis of Be and BeO. III., 14: 17822
Analysis of Beryllium. V., 15: 15578
Analysis of Beryllium. VI., 15: 15582
Determination of Cd in Zn Compounds, 14: 5189
Determination of O_2 in Be, 15: 1352
Determination of Oxygen in Be, 15: 23456 (WADD-TR-60-185)
Ion Exchange Analysis of Be, 14: 15602 (WADC-TR-59-325)
Spectrographic Determination of Rare Earths, 14: 22850
Kallusch, Kamil
Gammagraph for Medical Purposes, 15: 20512
Kalman, Cornelius F.
Progress Report on Effects of Irradiated Diet, 13: 12346 (NP-7485)
Kálmán, E.
Effect of Histamine on the Total Body Irradiation with High Dose X-Radiation, 11: 9965
Plasma and Blood Volume in Dogs After X Rays, 12: 7670
Kalman, G.
Collective Motions in a Plasma, 15: 24446
Controlled Thermonuclear Power Production, 11: 12102
Electric Microfield in Plasma, 15: 21626 (ARL-71)
Interaction of Test Particle with Plasma, 15: 21627 (ARL-72)
Lagrangian Formalism in Relativistic Dynamics, 15: 24490
Magnetic Microfield in Plasma, 15: 13845
Nonstationary Plasma Flow. I., 14: 16352
Nonstationary Plasma Flow. II., 14: 16353
Particle Interactions with Plasmas. I., 15: 2280
Kalman, Gabor
Cascade Generator Design, 13: 22314
Multiplication Factor in Deuteron Gas, 13: 19525
Radiofrequency Cascade Generator, 13: 19153
600-kv Cascade Generator, 15: 20241 (CEA-tr-X-360)
Kalmanson, A. E.
Action of Radiation on Dry Amino Acids, Peptides, Proteins, and Lyophilized Tissues, 12: 15434
Kalmanson, E. A.
Electron Paramagnetic Resonance Spectra of Irradiated Proteins, 13: 5236
Spectra of Electron Paramagnetic Resonance, 13: 6277 (A/CONF.15/P/2079)
Kalmon, Ben
Air Cleaning Activities at Goodyear Atomic Corporation, 12: 12161 (TID-7551(p.41-3))
The Fluoride Concentration in the Scioto River, 11: 6222 (GAT-184(Rev.1))
Kalmus, E. H.
Activation of Low-reactivity UO_2 Particles, 12: 820 (LA-1952)
Aluminum Pressing Technique, 15: 11305
Kalmus, Ernest H.
Electronmicroscopy of Aerosols, 15: 11304
Kalmus, G.
Gas Bubble Chamber Results, 12: 4333
Gas-liquid Bubble Chamber, 11: 12813
Kalmus, G. E.
Bubble Chamber Fluids, 13: 7711
Kalmus, P. I. P.
Design of Microtron, 15: 16542
Gas Cherenkov Detector, 14: 10640

Measurement of Electron Beam Energy, 13: 4093
Solid Angle Corrections to Single Scattering, 12: 13560
Kalmykova, L. G.
Theories of Strength of Solid Bodies, 14: 18257 (SCL-T-309)
Kalmykova, S. S.
Electromagnetic Wave Propagation, 15: 20003
Kalmykova, Z. I.
Mechanism of Action of Pyridoxine in Radiation Sickness, 15: 2524 (JPRS-2931)
Kalnajs, J.
Determination of Avogadro's Number from Lattice Constant and Denisty of Single Crystals, 12: 1450
Kalnaya, G. I.
Phase Transitions in Cd–Mg Alloys, 13: 11228
Kalnins, I.
Interactions of UO_2Cl_2, 14: 132
Kalnins, Ilmars
Interaction of UCl_4, 12: 17037
Kalogeropoulos, T.
Antiproton Annihilation Process, 14: 9998
Kalogeropoulos, Theodore E.
Annihilation Processes $\bar{p}$-N, 13: 14714
Antiproton-Hydrogen Scattering, 12: 14321
Antiproton Annihilation Process, 13: 12864 (UCRL-8677)
Pion-Pion Correlations, 13: 20468
Kalos, M. H.
Doppler Coefficient of Reactivity, 15: 21741
Fast Neutron Cross Sections, 15: 909
Fast Neutron Cross Sections of Mn, Ca, S, and Na, 15: 18731 (NDA-2133-4)
Gamma Penetration in Slabs, 14: 23676 (NDA-2056-10)
Monte Carlo Calculations, 13: 17341
Vapor Volume Fraction Instrument, 15: 30838 (NDA-2131-34)
Kalos, Melvin H.
Extrapolating Neutron Cross Section Data, 12: 11682 (TID-7547(p.30-5))
Monte Carlo Solves Reactor Problems, 11: 6806
Neutron Cross Sections of Oxygen, 12: 10938 (NDA-086-2)
Neutron Cross Sections of Nitrogen, 12: 2468 (NDA-86-1)
Phenomenological Neutron Proton Potentials, 12: 9364
Point Fission Neutrons Penetration Through C and Hydrocarbons, 11: 1268 (NDA-12-18)
Structure of U^{238} Cross Sections, 12: 8004 (NDA-2061-2)
Transport of Gamma Rays, 12: 5055 (NDA-56-7)
Kalser, Sarah Ch.
Effect of Aminotriazole on H_2O_2 Toxicity, 13: 8558
Kaltenbach, F. H.
Heating of Croloy Piping, 14: 7867 (BAW-1084)
Kaltenhauser, R. H.
Welding of Cr–Ni–Mo Stainless Steels, 13: 13634
Kalugin, K. S.
Dosimetry Control, 13: 21114
Electrofilter for Determining Concentration of Active Aerosols, 14: 16813 (AEC-tr-3656(p.182-208))
Kalus, J.
Compensated Ionization Chamber, 15: 4123
Kalusche, Heinrich
Neutron Measuring Circuits for Reactors, 12: 13522
Kaluszyner, A.
Protective Agents Against Radiation, 15: 10635
Kaluszyner, Louis
Space Charge Neutralization, 14: 24704 (ACSIL-Trans-834)
Kaluzhnaya, P. E.
Corrosion Resistance of Solid Metallic Solutions, 12: 13126
Kaluzhnaya, P. F.
Corrosion Resistance of Mg–Cd Systems, 13: 20252
Kaluzin, V. F.
Hot-rolling Conditions for Ti Alloys, 11: 3431
Kaluzina, V. I.
Pathogenesis of Radiation Sickness, 12: 2706
Kalvius, M.
Hyperfine Structure Splitting. II., 15: 21599
Kalvoda, R.
Oscillographic Polarographic Analysis, 15: 5004 (CEA-tr-R-955)
Kalyaeva, E. S.
Protective Effect of Cysteamine, 15: 15460 (A/AC.82/G/L.410)
Kalyaeva (Kalyayeva), T. V.
Effect of Pentoxyl on Radiation Leukopenia, 14: 14719 (JPRS-L-835-N)
Kalyakin, N. I.
Aerial γ Survey for U Deposits, 14: 15833
Kalyamin, A. V.
Ion Exchange of Rare Earths, 15: 18149
Lutetium-167, 13: 5023
Rare-Earth Yields in Proton Spallation of Bi, 12: 8109
Ratio of Probability of α Decay and e Capture, 15: 30017
Reduced Derivative Width for Po Isotopes, 15: 30018
Separation of Rare-earths by Ion-exchange, 13: 8665 (IGRL-T/R-81)
Separation of Radioactive Rare Earths, 15: 23375 (AEC-tr-4055(p.276-9))
Spectra of Neutron-deficient Hf Isotopes, 14: 3983
Kalyayeva, T. V.
see Kalyaeva, T. V.
Kalyazin, E. P.
Radiation Chemistry of Oxychlorine Compounds. I., 14: 22932
Kalygin, A. E.
Equilibrium in $UO_2(IO_3)_2$–KIO_3–H_2O, 13: 19934
Kalyush, A. V.
Excitations of Electron–Ions Systems, 15: 986
Kalyuzhnaya, G. A.
Analytical Methods for In–As–Se, 15: 18019
Kalyuzhnaya, P. F.
Corrosion of Mg–Cd Alloys, 11: 1080
Kam, F. B. K.
Reactor Shield Analysis, 15: 6981 (ORNL-3016(p.231-2))
Reactor Shield Design, 15: 6982 (ORNL-3016(p.233))
Kamack, H. J.
Boiling Homogeneous Reactor, 11: 12534 (CF-54-8-238(Del.))
Method of Improving the Carrier Precipitation of Pu, 13: 8420
Kamada, K.
Removal of Ce and Prevention of Its Accumulation Within the Body, 15: 25817 (AEC-tr-4482(p.538-45))
Kamada, Kazumasa
Spectroscopy of Co^{60}, 12: 14336
Kamadzhiev, P. R.
Decomposition of Cu and Ge Solid Solutions, 13: 12704
Kamaev, A. V.
Cross-Section of the Reaction $Be^9(n,2n)Be^8$, 12: 5689
Resonance Absorption in Power Reactors, 12: 11892
USSR Electric Power Station, 11: 676
Kamal, A. A.
Interactions of K^--mesons, 14: 9961
$\bar{K}$ Capture Frequency in Hydrogen, 15: 17497
Mesons (K^-) Interaction with Emulsions. II., 14: 5797
Nuclear Interactions of π^- at 4.5 Bev, 14: 10018
Production of Heavy Mesons and Hyperons, 11: 9035
Small-angle Scattering of K^- Mesons, 14: 9962
Kamal, A. N.
Energy Levels in F^{19} Nucleus, 12: 2477
Pion-Pion Interactions, 15: 13622
Pion-Pion Resonance, 15: 18688
Scattering of 9.5 Mev Protons by Nitrogen, 12: 5056
Kamalyan, V. Sh.
Particle Production by Cosmic Nucleons, 13: 10354
Kamardin, I. F.
Diffusion of Iron in Metals, 15: 6395 (AEC-tr-4272)
Kamashima, Kazuo
Effects of Ionizing Radiation on Polymers. II., 15: 23545
Kamat, K. D.
Recovery of U from Pegmatites, 13: 7328 (A/CONF.15/P/1707)
Kamata, Koichi
Altitude Variation of Air Showers, 15: 24203
Cascade Showers, 14: 12128 (INSJ-24)
Detection of Air Shower Particles, 15: 24204
Parametron and Punched Card Recorder for Meson Monitor, 12: 3069
Structure of Electron Showers, 15: 17474
Kamata, R.

Effect of Irradiation on Hair. II., 15: 25866
Kamata, Rikisaburo
Increase in Tolerance in Mice, 12: 16123
Kamb, Barclay
The Effects of Strontium-90 on Mice, 14: 9319
Kambara, T.
Distillation of Ruthenium, 13: 3664 (CEA-tr-X69)
Progress Report on Reactions of Radioactive Atoms, 15: 22316 (AD-251657)
Separation of Carrier-free Ruthenium, 14: 22955 (CEA-tr-X-187)
Kamber, K. T.
Progress Report on Elastic Properties, 15: 9416 (NP-9355)
Kameda, T.
Extensive Air Showers at 2770 m, 15: 4467
Kameda, Tadashi
Electronic Component of Air Showers, 14: 26154
High-energy Component of Cosmic Rays, 14: 20772
High-energy Soft Components at 2770 Meters, 14: 23464
Kamefuchi, S.
Equivalence in Vector Meson Theory, 15: 3341
Invariance and S-Matrix, 14: 23499
Primarity of Weak Interactions, 14: 9989
Problem in Vector Field Theory, 15: 16607
Quantum Field Theories, 15: 23053 (NP-10340)
Kamefuchi, Susumu
Decay Interaction of the Pi-Meson, 12: 7971
Landau's Method in Quantum Electrodynamics, 12: 4545
Some Remarks on K-Meson Decays, 12: 6090
Theory of the Neutrino, 12: 15791
Kamei, O.
Nucleon Interactions, 15: 4452
Kamei, Osamu
Pion-Nucleon Interaction, 15: 24253
Quantum Statistical Analogue, 15: 28722
Kamei, T.
Acceleration of 1 Bev Electron Synchrotron, 15: 20231 (INS-TH-31)
Kamei, Tohru
Quadrupole Moments of Os^{189}, Ta^{181}, Lu^{175}, and La^{139}, 11: 4646
Kamei, G.
Effect of Lipids on Thyroxine Elimination, 13: 6204 (A/CONF.15/P/1489)
Kamemoto, Yuichiro
Behavior of Fission Products in Graphite. III., 15: 26571
Change in Crystal Structure, 15: 15624
Fission Products Captured in Graphite. IV., 15: 28056
Recoil Rare Gas for Study of Crystals, 14: 16665
Kamen, M. D.
Calutron, 12: 10273
Improved U Recovery and Purification, 11: 3244
Processes for Recovering and Purifying U, 11: 5090
Process of Recovering Uranium, 11: 9538
Processes of Recovering Uranium, 11: 3220
Process for Recovery of U, 13: 8361
Kamen, Martin D.
Annual Review of Nuclear Science, 11: 5500
Basic Mechanisms in Radiobiology, 13: 12419
Isotopic Tracers in Biology, 11: 11910
Kameneev
Thermal Conductivity and Temperature, 13: 22684 (CEA-tr-R-224)
Kamenetskaya, D. S.
Al Effects on Fe Crystallization, 14: 2753
Kamenetskaya, S. A.
Liquid Ozone Specific Gravity, 14: 3771 (NP-tr-312(p.380-3))
Radiation Effects on Butane, 14: 23383
Kamenetskii, V. D.
Electron Scattering by Heavy Atoms, 15: 13597
Kameneva, S. V.
Genetic Effect of Radiation on Micro-organisms, 15: 15396 (A/AC.82/G/L.411)
Kamenskaya, E. A.
Corrosion of Zr and Its Alloys, 15: 9369 (AEC-tr-4345)
Modifications of Carbide Phases in Ti Alloys, 11: 8016
Kamentsev, M. V.
Interactions of FeS with TiO_2 in Presence of C, 13: 3913
Kametani, Katsuaki
Analysis of Contaminated Fish Livers, 14: 22740
Kameyama, Y.
Studies of Foetal Environment, 15: 22049
Kameyama, Y. O.
Anomaly of Fetus Produced by P^{32}, 15: 25779 (AEC-tr-4482(p.1238-49))
Kameyama, Yoshiro
Malformations in Embryos by Using P^{32}, 12: 15290
Kamhi, Samuel R.
X-ray Study of Umohoite, 14: 2610
Kamieński, B.
Electric Potentials on Free Surfaces, 15: 16932
Kamikoda, K.
Radiation Injuries of Cs^{137}, 15: 20528
Kamimura, Hiroshi
Luminescence in KCl(Tl), 14: 3773
Kamin, George J.
Determination of Oxygen in Steel, 14: 6262 (AEC-tr-3962)
Determination of O_2 in Y and YF_3, 15: 1351
Quantitative Conversion of CO to CO_2, 14: 7310 (AEC-tr-3964)
Kaminer, Benjamin
Effect of Heavy Water on Muscle and Extracted Fibers, 14: 7192
Kaminer, N. S.
Character of Earth Envelopment by Stream, 15: 4566
Intensity Increase of Cosmic Radiation, 15: 4568
Large Cosmic Ray Burst of February 23, 1956, 12: 8518
Meteorological Coefficients of Cosmic Radiation, 15: 4553
Kaminir, L. B.
Synchrotron Performance with Large Number of Electrons, 13: 5637
Kaminker, D. M.
Dissociation of H_2^+ Ions in Gases, 13: 10247
Electron Capture and Ionization in Collision of Single-charged Positive Ions with Gas Atoms, 11: 3200
Single Scattering of Stripped Argon Ions, 11: 7349 (AEC-tr-2745)
Kaminski, B.
Regulation of Fluid Level, 14: 23077
Kaminskii (Kaminsky), A. K.
Electromagnetic Radiation of Light Nuclei, 13: 21628
Radii of Excited Light Nuclei, 13: 12994
Kaminskii, D. L.
Double-focusing β Spectrometer, 13: 11127
Gamma Spectrum of Ce^{140}, 14: 15346
Internal Conversion in Ta^{182} Decay, 15: 28506
Positron Spectrum of Eu^{152} and Eu^{154}, 13: 4182
Positron Decay of Ir^{192}, 14: 14435
Positron Spectrum of Eu-152 and Eu-152m, 14: 3054
Production of Positrons in Eu^{152} Decay, 15: 10108
Kaminskii, E. Z.
Internal Structure of Austenite, 11: 1153
Kaminskii, N. K.
Cascade Phasotrons, 11: 11459
Kaminskii, V. A.
Bremsstrahlung Distribution in K Capture, 14: 14426
Kaminskii, V. S.
Hydrodynamics of Liquid in Centrifuge, 15: 1727 (AEC-tr-4206(p.70-5))
Kaminsky, S.
Nucleation and Bubble Dynamics, 14: 3226 (KLX-1809)
On Transient Boiling, 13: 12789 (WAPD-V(FHE)-115)
Transient Boiling, 13: 19593 (WAPD-V(FBE)-159)
Transient Boiling Research, 13: 20354 (WAPD-V(FBE)-226)
Kamishima, Hiroshi
Uranium-bearing Rocks in Kyushu, 15: 2887
Kamitsubo, Hiromichi
Yields and Distribution of Protons from $F^{19}(d,p)F^{20}$, 13: 11390
Kamitsuki, Akira
Earth Crustal Structure Studies, 15: 4152 (SCL-T-340)
Kamiya, Y.
Point Source of Cosmic Rays, 13: 12036
Kamiya, Yoshiko
Cosmic Ray Storms and Solar Emissions, 15: 4571

Point Source of Cosmic Rays, 15: 4529

Kamke, D.
Regulation of Scintillation Spectrometer, 15: 13093 (AEC-tr-4424)
Stabilization of Scintillation Spectrometers, 15: 1565

Kamke, Detlef
Cascade Accelerator, 14: 8997
Cascade Accelerator, 14: 8164
Rotation and Angular Momentum of Multiple Radiation Fields, 11: 2942
Rotation and Angular Moment of Fields, 14: 8230
The Reaction $B^{11}(p,\alpha)Be^{8*}$. I., 14: 8141
The Reaction $B^{11}(p,\alpha)Be^{8*}$. II., 14: 8142

Kamm, Michael L.
Excretion of Radioiodine in Human Milk, 14: 16520

Kamm, Paul
Cysteine Effects on Radio-induced Mutation, 15: 8571

Kammash, T.
Thermal Stresses in Tubes, 14: 15730
Thermal Stresses in Tubes, 15: 14780

Kammash, T. B.
Stresses in Cylinders, 13: 22850 (OOR-2275.1)

Kammer, E. W.
Elastic Constants for Rolled Uranium Bars, 11: 11009 (NYO-3789)
Electrical Resistivity and Thermoelectric Power of Pd and Alloys, 14: 19433 (NRL-5481)
Orientation in Rolled Uranium Bars, 11: 13098 (NYO-3788)

Kammer, Hans Rudolf
RBE on Tumors of X Rays and Electrons, 15: 2500

Kammerer, O. F.
Corrosion and Mass Transfer of Steels, 12: 6597
Direct Investigation of Fission Events, 15: 6789
Film Thickness from Substrate X-ray Reflections, 12: 5423
Material and Fuel for an LMFR, 12: 15121 (A/CONF.15/P/2406)
Metallurgy High Velocity Loop, 11: 7604 (BNL-2774)
Protective Films on Metals, 13: 8436
Protective Coatings for Ferrous Metals, 14: 15930

Kammerich, G.
Ceramics and Cermets for Cutting Tools, 12: 9141

Kammermeyer, Karl
Adsorption on Microporous Barriers, 14: 1464
Effect of Adsorption in Barrier Separation, 12: 17542
Flow Through Microporous Media, 13: 9246 (AECU-3921)
Flow Through Microporous Media, 14: 3600 (AECU-4328)

Kammuri, T.
Absorption Effects in Antinucleon Phenomena, 13: 3237
Absorption Effects in Antinucleon Phenomena, 13: 16427
Angular Momentum Effect on Evaporation, 15: 2255
Exchange Effect in the Stripping Reactions, 11: 13436

Kammuri, Tetsuo
Angular Distributions of (N^{14}, α) Reactions, 14: 13300
Reactions Between Complex Nuclei, 15: 22951

Kamnev, A. B.
Cores of Individual Air Showers, 15: 4470

Kamper, R. A.
Quadrupole Moment of O^{17}, 11: 13469

Kampf, Mary J.
Irradiation Grafting of Methyl Methacrylate, 14: 222

Kampf, T.
Thermal Neutron Spectrum from Graphite, 15: 16383

Kamphusmann, Josef
Theory of Internal Field Emission, 13: 13017

Kamyshenko, I. D.
Hygiene in Atomic Ice Breaker, 14: 16904 (JPRS-2592(p.108-11))
Radiation Safety on Atomic Ice-breaker "Lenin," 13: 16139

Kan
Shower Detector Amplifier, 13: 16164 (JPRS-L-1533-D)

Kan, H. K. Alan
Silicon Junction Diodes, 13: 12161 (APEX-462)

Kan, L. S.
Enthalpy and Heat Capacity of B_2O_3, 15: 32176

Kan, Peter T.
Progress Report on Lubricants for Gas Turbines, 14: 21625 (NP-8876)
Progress Report on Synthesis of Fluids, 14: 11494 (NP-8514)
Synthesis of Metal-cyclopentadienyl Fluids, 14: 18808 (WADC-TR-58-187(Pt.3))

Kanaan, Z. R.
Removal of Na from Core Subassemblies, 15: 17825 (APDA-142)

Kanaev (Kanayev), A. A.
Liquid-Metal Coolants, 15: 24538 (NP-tr-642)

Kanaevskii, E. A.
Determination of U(VI) in N_2SO_4 and K_2SO_4, 15: 186

Kanai, H.
Scintillation Spectrometers, 15: 26216 (AEC-tr-4482(p.508-19))

Kanai, T.
Neutron Flux and Void Distribution in BWR, 14: 3178

Kanai, Tsutomu
Analog Computers in Atomic Research, 15: 31826
Void Reactivity Response in BWR, 15: 18994

Kanamori, Junjiro
Magnetic Field at the Nucleus of Sm^{+++}, 12: 13802

Kanarek, T. I.
Xenon Bubble Chamber, 14: 9086

Kanarevskaya, A. A.
Effects of Po-210, Ra-220, and Th-228 on Blood, 15: 32054 (AEC-tr-4473(p.52-7))

Kanavec, V. P.
Angular Correlations in π^+ Decay, 14: 9987

Kanavets, V. P.
Angular Correlations of $\pi^+ - \mu^+ - e^+$-Decays, 12: 11660
Polarization of Cosmic Mesons (μ^+), 15: 9661
Scattering in Propane Bubble Chambers, 13: 21105
The π^+–p Scattering Amplitude, 15: 28418

Kanaya, Koichi
Deflection of Electron Beams, 15: 24393
Misalignment in the Electron Microscope, 12: 10696

Kanazashi, Motonori
Radiation Damage to Insulating Materials, 15: 1918

Kanazawa, Akira
Decay of the K Meson, 15: 16338
Electromagnetic Properties of Nucleons, 13: 3326
Electric Polarizability of Neutron, 15: 21450
Low Energy Pion–Nucleon Scattering, 14: 24800
Meson-Meson Scattering, 14: 2933
Nucleon Magnetic Moments in Ps-Ps Intermediate Coupling Meson Theory, 11: 5697
Pion-Nucleon Interaction Cross Section, 13: 16429
Pion-Nucleon Dispersion Relation, 14: 1997
Polarizability of the Neutron, 15: 31572
Resonance Model of Λ–K^0 Production, 15: 26872
Static Approximation of the γ_5 Meson Theory, 12: 16608
Subtractions in Dispersion Relations, 15: 31777
The P-wave Dispersion Relation, 13: 12075
Transformation in Pion–Hyperon System, 14: 18384

Kanazawa, E.
Specific Heat of Be, 14: 24553 (LMSD-288140(Vol.II)(Paper 8))

Kanazawa, Hideo
Bohm-Pines Theory of Electron Plasma, 12: 8537
Coulomb Interactions and the Diamagnetism of Free Electrons, 11: 5400
Dispersion Relation of Plasma Oscillations, 12: 15668
Green Function Method for Electron Gas. I., 14: 19891
Green Function Method for Electron Gas. II., 14: 19892
Green Function Method for Electron Gas. III., 14: 19893
Green Function Method in Quantum Statistics, 14: 13436
Interactions and Diamagnetism of Electrons, 11: 13372
Positronium in Metals, 13: 12039

Kanazawa, K.
Screen Analysis of Uranium Ore, 14: 7626

Kanazawa, T.
Radioactive Fall-out in Japan, 14: 23119

Kanazawa, Takeshi
Shock Waves Transmitted in Conical Bars, 15: 26720 (SCL-T-374)

Kanazir, D. T.
Nucleic Acid Effects on Irradiated Rats, 13: 12370
Protection Against Radiation Injury, 13: 6120 (A/CONF.15/P/490)
Recovery of X-irradiated Salmonella, 13: 12369

Kanazir, Dusan T.
Metabolism of Nucleic Acid, 15: 24687
Properties of Desoxyribonucleic Acid, 15: 24688
Kanbay, G. G.
Radiation Action on the Cornea, 15: 14150
Kanda, E.
Rectification of Liquid H to Obtain D, 13: 7293 (A/CONF.15/P/1362)
Kanda, Frank A.
Barium–Lithium Equilibrium System, 12: 12244
Phase Equilibria of Alkali and Alkaline Earth Metals Systems, 15: 15489 (TID-12313)
Progress Report on Phase Studies of Alkali and Alkaline Metals, 14: 11992 (TID-5691)
Kanda, Yukinori
Decay of K^{44}, 15: 4632
Kandiah, K.
Data-handling Systems, 14: 16788 (AECL-804(p.177-85))
Electronics for Radiation Detection, 13: 22319
Harwell Electronic Equipment, 13: 19113 (AECL-803(Paper 3.1))
Instruments for Physics Research, 14: 16786 (AECL-804(p.162-70))
Pulse Scaling System, 13: 4297
Pulse Counting Systems, 14: 1666
Scaling Circuits, 14: 16790 (AECL-804(p.189-93))
Kandler, O.
Radioactive Substance in Photosynthesis, 12: 4067
Kandler, Otto
Effect of Photosynthesis on Exchange Mechanisms, 13: 9672
Kandror, V. I.
Reaction of Adrenal Cortex to Ionizing Radiation, 15: 81
Reaction of Adrenal Medulla Under Irradiation, 15: 30417 (A/AC.82/G/L.628)
Kandyba, V. V.
Enthalpy and Heat Capacity of BeO, 14: 16640
Enthalpy and Heat Capacity of BeO, 15: 3108 (AEC-tr-4310)
Enthalpy and Heat Capacity of B_2O_3, 15: 32176
Photoelectric Spectropyrometer, 13: 22285 (AEC-tr-3830)
Spectral Lines of Metal Vapors in a Flame, 11: 795
Kandyva, V. K.
Optical Pyrometers, 12: 373 (AEC-tr-3057)
Kane, E. D.
Calutrons, 13: 1019
PBR Conceptual Design Program, 11: 7839 (LWS-22534)
Kane, G.
Fragments Associated with Disintegration, 15: 2206
Kane, J. A.
Electron Collisions in D-region of Ionsphere, 13: 10197
Ionospheric Electron Densities, 13: 20775
Ionospheric Measurements, 14: 24670 (NASA-TN-D-491)
Kane, J. L.
Literature Survey of UC, 14: 2665 (MND-2081)
Progress Report on Swaged Metal Fiber–UO_2 Fuel Element, 14: 3726 (MND-SF-1769)
Swaged Metal–UO_2 Fuel Elements, 14: 18139 (MND-SF-1770)
Kane, J. V.
Excited States of F^{17} and O^{17}, 15: 948
Isotopic Spin Selection Rules. XIII., 14: 18473
Isotopic Spin Selection Rules. XIV., 14: 18474
Parity Conservation in Strong Interactions, 12: 8113
Radiative p Capture by F^{19} at 669 kev, 15: 3460
Rare E2 Transition in C^{13}, 15: 3458
Reaction $C^{12}(d,n)N^{13}$, 14: 10068
Reactions $N^{14}(d,n)O^{15}$ and $N^{14}(d,n)O^{15*}$, 15: 6840
States of Be^{11}, B^{11}, and C^{11}, 15: 26946
Kane, James S.
Beryllium-fueled Rocket, 15: 13483 (UCRL-6245)
Kane, John V.
Activity in Light Nuclei, 13: 8170
Angular Correlation Measurements in the Decay of Hg^{197}, 11: 4991
Divider for Regulating Photomultiplier Dynodes, 11: 10154
Lifetime of Tl^{203}, 15: 17596
Properties of RF Sweeping System, 15: 17625 (BNL-4925)
Slanted Target Beam Pulsing System, 15: 20226 (BNL-5392)
Time to Pulse-height Converter, 13: 14493
Kane, Joseph A.
Cross Section for the Reaction $p + p \rightarrow \pi^+ + p + n$, 12: 8157
Neutral Pions from Proton-Proton Collisions, 12: 8158
Polarization in P-P Collisions, 12: 6257 (NYO-7110)
Kane, Judith F.
Radiation Effects on Sulfonamide Distribution, 14: 7256
Kane, Milton T.
Homing Parachute System, 15: 14836 (SC-4537(RR))
Parachute Test Vehicle, 15: 759 (SC-4449(RR))
Kane, P. P.
Polarization of Neutrons, 13: 13911
Scattering of 31.5-Mev Mesons (π), 13: 8070
Scattering of Gamma Rays, 15: 20090
Kane, R. P.
Cosmic Ray Data for I.G.Y., 15: 817
Cosmic-ray Intensity Changes, 15: 11899
Daily Variation of Cosmic Rays, 15: 28327
Latitude Dependence of Daily Variation, 15: 2047
Response for Meson Telescopes, 15: 13100
Time Variations in Cosmic Rays, 14: 26135 (NP-9167(p.34-41))
Vertical Meson Telescope, 12: 7324
Kane, Ronald D.
Gamma Rays of As-76, 13: 15601 (AD-208136)
Kane, S. R.
Cosmic-ray Intensity Changes, 15: 11899
Kane, W. E.
Lewis Effect in Resonance Yield Curves, 15: 32702
Kane, W. R.
Decay Schemes in Os–Ir Region. II., 14: 24892
Kane, Walter R.
Intensities of Rays in Th Active Deposit, 14: 16305
Kane, Walter Reilly
Spectra of Ir Isotopes, 13: 15604 (AECU-4170)
Kaneda, H.
Sieve Irradiation of Deep Lesions, 15: 22148
Study on Roentgen Cancer, 15: 22149
Kaneff, W.
Secondary Electron Emission of Sb–Rb, 15: 3239
Kaneishi, S.
Blood Spectrum During Radiation, 15: 22022
Kanekar, C. R.
Nuclear Magnetic Moment, 13: 7465 (A/CONF.15/P/1628)
Kaneko, Mamoru
Effects of Cardiac Irradiation, 15: 29009
Kaneko, Motoshi
Studies on Shielding Materials, 14: 22512
Kaneko, S.
Meson Multiplicity in Interactions, 12: 12606
Nucleon–Nucleon Collisions, 15: 4430
Single Scattering of Muons, 15: 20094
Kaneko, Shin-Ichi
High-energy P-P Collision, 11: 1931
Multiplicity of Mesons in Nuclear Interaction, 13: 3218
Kaneko, Shobu
Growth Rate for an Unstable Plasma Column, 12: 16493
Molecular Collision. IV., 15: 13905
Transport Coefficients of Plasmas, 14: 26356
Transport Properties of Plasmas, 14: 18537
Kaneko, T.
Extensive Air Showers, 13: 6925 (A/CONF.15/P/1967)
Shower Experiments at Mt. Norikura, 15: 4468
Kaneko, Tatsunosuke
Cosmic Ray Nuclear Interactions in N, 11: 12088
Distribution of Charged Particles in EAS, 15: 21386
Multiple Cloud Chamber, 14: 3678
Study of Extensive Air Showers, 12: 16461
Kaneko, Yoshihiko
Slowing Down and Diffusion Measurements, 15: 31564
Kaneko, Yozaburo
Ionization Efficiency Curves, 15: 28193
Kanellakopulos, B.

Removal of Radiocesium from Waste Waters, 15: 23158
Kanellopoulos, T. V.
Coincidence in P-P Scattering, 11: 13541
Polarization Experiments in P-P Scattering, 11: 13540
Kanellopoulos, Th.
Application of the Cluster Model, 13: 16285 (CERN-59-23)
Cluster Model Wave Functions, 14: 8954
Nuclear Rotational Level Structure, 13: 10423
The "Cluster Model" of the Atomic Nuclei, 12: 13398
Value of Two-particle Operators Between Nuclear States, 14: 8219 (CERN-59-39)
Kanemasa, Yasuhiro
Effect of γ Rays on Growing Hen's Egg, 15: 22139
Kaneno, Tadashi
Generalization of Quantum Mechanics, 14: 18400
Two Nucleon System Exchange Magnetic Moment, 11: 2046
Kaner, E. A.
Cyclotron Resonance in Plasma, 12: 9919
Cyclotron Resonance in Films, 12: 11526
Kaness, Roger H.
Planning of Atomic Defense Shelters, 15: 15900 (NP-10014)
Kaneta, K.
Changes in Blood Following Radiation, 15: 23324
Radiosensitivity of Yoshida Sarcoma, 15: 22079
Kaneta, Koichi
Radiosensitivity of Pre-irradiated Sarcoma, 14: 11467
Radiosensitivity of Subline of Yoshida Sarcoma, 14: 22767
Kanetani, Mitsue
Extraction of Fission Products with Cupferron, 13: 15077
Kanevskii, E. A.
Complexing U(IV) and Oxidation, 15: 10957
Determination of U(VI) Ions in H_2SO_4, 14: 25439
Dissolution of U Oxides in Acids, 15: 230
Kinetics of U(IV) Oxidation, 15: 5061
Oxidation of U(IV) By Chlorite, 15: 32167
Reaction of UO_2 and MnO_2 in Sulfuric Acid, 15: 14326
Kanevskii, S. L.
Designs for Radiological Departments, 15: 1196
Kanfor, I. S.
Radiation Sickness Effects on Blood and Temperature, 15: 12778
Kang, M.
Oxidation of Zr–Te Alloys, 15: 26501 (CEA-tr-X-387)
Kang, Mungyu
Oxidation Mechanisms of Te–Zr Systems, 15: 7711
Kang, Y. W.
Decay Mode $\Sigma^- \rightarrow p + \gamma$, 15: 18677
Kang, Ying Sheng
Radiation-induced Polymer Cross-linking, 13: 6495 (A/CONF.15/P/2294)
Kangilaski, Mihkel
Xenon Diffusion in UO_2, 15: 29691 (BMI-1533)
Kanki, Takeshi
Pion Propagation in Composite Theory, 15: 20205
Proton–Neutron Mass Difference, 15: 4616
Kankovskii (Kankovsky), R. T.
Thermochemistry of Isotopes. I., 15: 11413 (CEA-tr-R-1018)
Kankura, Takako
Thymidine Incorporation into DNA, 15: 27391
Kann, W. J.
Control Rod Drives, 12: 10111
Control Rod Drive Mechanism on the EBWR, 12: 9463
Design of Argonne Low Power Reactor, 15: 25620 (ANL-6076)
Rod Drives for Argonne Low Power Reactor, 14: 1123
Technical Briefing Session Held at Argonne National Laboratory, May 27–28, 1957, 12: 574 (TID-7535)
Kanne, W.
Thermal Couple, 14: 7614
Kanne, W. R.
Conference on EBR at the Argonne National Laboratory on April 25, 1952, 12: 1072 (KAPL-M-WRK-3(Rev.)(Del.))
Nuclear Reactor Slug Provided with Thermocouple, 13: 8366
Kannelaud, Jaan
Microwave Techniques for Measuring Plasma, 14: 8176 (AFCRC-TN-59-578)
Kanno, Iwao
Effects of Radiation on HeLa Cells, 14: 17730
Kanno, Masayoshi
Pyrometallurgical Processing, 15: 8893
Kannuna, M. M.
Use of Tritium Bremsstrahlung for Determination of S in Hydrocarbons, 11: 7116
Kannunikov, V. N.
Features of the 280-Mev Synchrotron, 12: 11110
Kano, Kenji
Quadrupole Resonance of Crystals, 13: 90
Kanollepolous, Th.
Cluster Structures in Nuclei, 13: 21601
Kanriki, K.
Contraction in Fritting, 13: 22444 (CEA-tr-X-147)
Kant, A.
Solvent Extraction for Separation of Ta and Nb, 11: 11498
Solvent Extraction for Purification of Th, 11: 11501
Kant, Arthur
Analysis of HD in Mixtures with H, 12: 3569 (WAL-TR-833/7)
Progress Report on Heavy Water, 11: 3347 (BNL-107)
Solubility in the Ti–H_2 System, 12: 10368 (WAL-TR-541/1)
Kantan, S. K.
Sintering of Thorium and Thoria, 13: 6816 (A/CONF.15/P/1705)
Kantardzhyan, L. T.
Luminescence of Ions of U, 15: 1390
Uranyl Luminescence Spectra, 13: 8698
Kantele, J.
Neutron-deficient Tellurium Isotopes, 15: 25470
Radioactive Species Obtainable from Neutron Reactions, 15: 24292 (ORO-436)
Kantele, Juhani
Level Structure of B^{10}, 14: 13221
Kanter, H.
Backscattered Electrons, 15: 9527
Electron Emission in Solids, 15: 9526
Electron Scattering by Thin Foils, 15: 10060
High Gain Image Intensifier System, 15: 19604
Kanter, I. E.
Heat Transfer to Tubes and Nozzles, 13: 22616 (AFOSR-TN-59-488)
Kanter, M. A.
Impregnation of Graphite with U Compounds, 12: 5615 (ANL-4118)
Lattice Defects in Graphite, 15: 11492
Process of Preparing U-impregnated Graphite Body, 12: 14406
Quenched-in Lattice Defects in Graphite, 15: 9495
Kanter, Manuel A.
Mechanisms of Atom Motion in Graphite Crystals, 14: 14114
Kantin, A. V.
Radiation Lesions of Lungs in Radiotherapy, 13: 7437
Radiogold in Treatment of Malignant Neoplasms, 15: 1194
Kanton, S. A.
Measurements by the Neutron Gamma Method, 13: 22225
Kantor, Karoly
Automatic Cloud Chambers, 14: 12724
Kantor, M.
HTGR Pressure Vessel Equipment, 15: 13024 (GAMD-1751)
Kantor, Myron
Plasma Oscillations and Dispersion, 13: 11975 (NP-7473)
Kantor, P. B.
Enthalpy and Heat Capacity of BeO, 14: 16640
Enthalpy and Heat Capacity of BeO, 15: 3108 (AEC-tr-4310)
Enthalpy and Specific Heat of Be, 15: 24864 (NP-tr-705)
Enthalpy and Heat Capacity of B_2O_3, 15: 32176
Kantor, S. A.
Neutron Methods of Investigation of Boreholes, 15: 27936 (AEC-tr-4475 (p.181-91))
Kántor, Tibor
Spectroscopic Studies of Al Alloys, 13: 16840
Kantorczyk, P. A.
Analysis of Homogeneous Assemblies, 15: 4594 (WAPD-TM-244)

Kantorovich, B. V.
Reaction of C with CO_2 Gas and Water Vapor, 15: 23407 (AERE-Trans-862)
Kantorovich, L. E.
Phase Studies of Cr–Fe–Mn–Ni Alloys, 13: 20211
Kantorovich, L. V.
Mathematical Symbols Convenient for Computer Operations, 11: 9392
Kantorowicz, O.
Behavior of Compressed Metal Powders, 13: 19262 (CEA-tr-A-324)
Conductivity of Metal Powders, 13: 20200 (CEA-tr-A-346)
Kantounis, Stratos
Localization of P^{32}-Labeled Triiodothyronine, 13: 13173
Kantrowitz, Arthur
Collision Free Magnetohydrodynamic Wave, 14: 19869 (AD-228384)
Collision-free Shock Waves, 14: 17548
Magnetohydrodynamic Conversions, 14: 19560 (NP-8839)
Magnetohydrodynamic Power Generation, 15: 7931
Shock Wave in Collision-free Plasma, 14: 19870 (AD-232911)
Kantůrek, J.
Absorption of NaCl, 15: 32620
Electronics of Z Centers in NaCl and KCl, 14: 19597
Kantz, A. D.
Sandia Van de Graaff Accelerator, 13: 7833 (SCTM-443-58(51))
Kanunnikov, V. N.
Annular Phasotron Magnet, 14: 10112
Phasetron Type Accelerators, 14: 9019
Kanustinskiy, A. F.
Dissociation Energy of Fluorine Molecules, 12: 12275
Kanyukova, M. V.
Determination of In, Ge, Be, Nb, and Ta, 13: 22036
Kanzaki, Hiroshi
Dichroism of the F and M Bands in KCl, 12: 12487
Kanzaki, N.
Cobalt-60 Irradiation Cave, 13: 6462 (A/CONF.15/P/1328)
Kanzelmeyer, James H.
Niobium(V) Halide Complexes, 14: 8401 (NP-8356)
Känzig, Werner
Electronic Structure of V-Centers, 12: 5100
New V-Center Spin Resonance in LiF, 12: 2781
Paramagnetic Resonance in LiF, 15: 11015
Radiation Damage in LiF, 15: 11016
Resonance Absorption of V Center in LiF, 12: 13583
Kao, Priscilla
X-ray-induced Embryo Lethals in Habrobracon, 12: 5846
Kao, S. K.
Nonlinear Oscillations of Particles, 14: 8198
Small-angle p-p Scattering at 435 Mev, 14: 20826
Kao, Sheau-shia
Determination of U, 14: 9504
Determination of U by Reduction with $SnCl_2$, 14: 11626
Kao, Tien-cheng
Iodine Metabolism in Goiter, 13: 6080 (A/CONF.15/P/133)
Kao, Timothy
Formation of Oxide Films on Nb, 12: 15319 (AECU-3769)
Kao (Gao), Ts'ai-shen (Tsai-shen)
Cathode and Anode Polarization of UO_2^{2+} Ion, 15: 14284
Diffusion of UO_2^{2+} in HCl Solutions, 15: 16960
Polarization of Hydrochloric Acid Solution of UO_2^{2+}, 15: 30689
Polarization for UO_2^{2+} for $HClO_4$ Solution, 15: 32178
Kapadnis, D. G.
Specific Heat of He^3–He^4 Mixtures, 14: 18294
Kapany, N. S.
Luminescent Fiber Chambers, 15: 6172
Kaparthi, Ramalingam
Heat Transfer Between Particles and Liquid, 14: 24237
Kapchinskii, I. M.
Limitations on Proton Beam Currents, 14: 9040
Kapelner, Samuel M.
Electrical Resistivity of Li and Na–K Alloy, 15: 25231 (PWAC-349)
Kapicioğlu, T.
Radiodiagnosis of Goiters, 13: 6324 (A/CONF.15/P/2445)
Kapitanov, Yu. T.
Determination of U, Th, Ra and K, 12: 7719
Kapitonova, G. V.
Effects of X Rays on Histaminepexic Capacity of Tissues, 13: 3533
Radiation Effects on Free Histamine, 14: 6141
Kapitonova, T. A.
Zirconolite and Its Niobium Variety, 15: 7626
Kapitsa, P. L.
Helium Liquefaction Cycle, 13: 18391
Kapitsa, S. P.
Fast Electron Grouping, 13: 21133
Heavy-current Microtron, 15: 13797 (NP-tr-562)
High Current Microtron, 15: 10196
Radiation from Moving Charge, 15: 10363
Kaplan
Loading the EDF-1 Reactor, 13: 7254 (A/CONF.15/P/1201)
Kaplan, Arthur L.
Elastically Scattered Neutrons, 13: 10275 (WADC-TN-59-83)
Fall-out Attenuation of Existing Structures, 14: 25778 (NP-9123)
Radiation Protection Afforded by Modern Office Building, 14: 8617 (CEX-59.1)
Radiological Defense, 13: 2879 (TOI-58-26)
Scattering Corrections to the Energy Decrement and to the Value of the Cosine of the Scattering Angle, 11: 6944 (WADC-TN-57-117)
Kaplan, B.
Diffusion Equation for Transient Heat Transfer, 15: 20838
Pneumatic Amplifier Analysis, 15: 7503 (APEX-576)
Radioisotopes Diffusion in Hollow Cylinder, 15: 18413 (TID-11825)
Vane-type Air Motors, 14: 270 (APEX-522)
Kaplan, D.
Magnetic Moment of the Moving Nucleon, 14: 10158 (NP-8341(p.107-12))
Nuclear Resonance Spectroscopy, 14: 15184
Kaplan, D. A.
Short-pulse Arc Discharge, 15: 13501
Kaplan, D. E.
Double Irradiation in Magnetic Resonance, 13: 5838
Kaplan, E. G.
Classification of Molecular Terms, 14: 5977
Kaplan, E. S.
Environment Effects on Coaxial Lines, 14: 4628
Kaplan, Edward L.
Monte Carlo Methods, 13: 806 (UCRL-5120-T(Rev.))
Solutions in Neutron Multiplication, 13: 12787 (UCRL-5275-T)
Kaplan, G. E.
Decomposition of Monazite, 14: 11821
Electrodeposition of Nb, 13: 11622 (AEC-tr-3626)
Refinement of Low-grade U Ores, 13: 22153
Thorium Production and Consumption, 13: 3010
Kaplan, G. Ye.
Alkali Decomposition Process of Monazite, 12: 10514
Kaplan, George M.
Pressure System Control, 15: 20361
Kaplan, Grégoire
Uranyl Phosphate in a Granulite of Brittany, 12: 7248
Kaplan, Gustave
Gonadal Exposure Incident to Therapy, 15: 22588
Kaplan, H. J.
Stainless Steel for Motor Tube, 12: 13491 (WAPD-CTA(ME)-223)
Kaplan, Henry S.
Amelioration of Homologous Wasting Disease by Adrenalectomy, 14: 1329
Hypothyroidism, Thyroid Grafts, and Lymphoid Tumors, 13: 11564
Induction Mechanisms in Carcinogenesis, 13: 20816
Leukemogenic Activity of Tumor Filtrates, 13: 19797
Linear Electron Accelerator, 12: 11091 (ML-518)
Lymphoid Tumor Incidence in Mice Treated with Estrogen and X-radiation, 11: 840
Radiation-Induced Leukemia in Mice, 13: 21920
Radiation Leukemogenesis, 15: 8529
Radiotherapy, 13: 16
Radiosensitization of *E. Coli*, 15: 22069
Research in Radiology, 13: 12420
Role of DNA in Cellular Radiation Injury, 15: 30434 (NAS-NRC-Pub-888 (p.104-16))

Treated Marrow in Irradiated Mice, 13: 16714

Kaplan, I.
Evaluation of Reactor Designs, 12: 17344 (TID-2503(Del.)(p.85-108))
Fluid Fuel Reactors with U–Bi, 12: 17338 (TID-2503(Del.)(p.1-12))
Graphite Testing Procedures and Their Applications to the BNL Reactor, 11: 6888 (BNL-77)
Study of the Subcritical BNL Reactor, 11: 10924 (BNL-60)

Kaplan, I. G.
Diamagnetism of Interacting Particles, 15: 9733

Kaplan, I. R.
Variations of S Isotopes in Nature. VII., 15: 2893
Variations of S Isotopes in Nature. VIII., 15: 2894

Kaplan, Ira I.
Genetic Effects of Roentgen Therapy, 13: 11587

Kaplan, Irène
α-Induced Luminescence in Air and Water, 15: 9591
Photon Emission Along α Paths in Gases, 15: 13591

Kaplan, Irving
Efficiency of Countercurrent Centrifuges, 14: 7663 (A-101)
Thermal Neutron Distributions in Lattices. II., 15: 2307

Kaplan, Jerome I.
Second Order Perturbation Theory, 12: 15808
Spin-wave Resonance in Thin Films, 15: 13462 (LMSD-703087)

Kaplan, K.
Blast Shielding in Complexes, 13: 14409 (AFSWC-TR-57-29)

Kaplan, Kenneth
Dynamic Stress-Strain Relationships of Soils, 15: 28127 (NP-10507(p.65-74))

Kaplan, L.
Tritium in Industrial and Chemical Research, 12: 7204

Kaplan, Louis
Deuterium Isotope Effects, 12: 12273
Isotope Effect in Benzyl-α-t Oxidation, 14: 7360
Solvent Extraction of Actinide Salts, 14: 7468

Kaplan, Louis Leo
Radiation Effects Instrumentation Techniques, 15: 18260 (NP-10126)

Kaplan, M.
Resonant Absorption in Au^{197}, 15: 26956

Kaplan, M. F.
Nuclear Energy and the Civil Engineer, 13: 1870

Kaplan, Morton
Fission-fragment Charges, 15: 13682
Nuclear Orientation of Impurity Ions, 15: 16514

Kaplan, R.
Hyperfine ESPR Spectra of Irradiated LiF, 15: 7865
Resonance of Neutron-irradiated LiF, 13: 1793
Resonance Studies of Li in Damaged LiF, 14: 12116

Kaplan, R. S.
Heat Resistance of Steel, 13: 15384

Kaplan, R. W.
Radiation Danger to the Hereditary Factor of Man, 11: 11860

Kaplan, Robert
Progress Report on Chemistry, 11: 2278 (NYOO-1003)

Kaplan, S.
Boiling Reactor Transfer Functions, 15: 3684 (WAPD-T-1158)
Delayed Neutron Effects in Flux Tilt Transients, 14: 12341
Delayed Neutron Fractions, 14: 16094 (WAPD-TM-209)
Nonlinear Effects on Power Transients, 15: 4722 (WAPD-T-1156)
Reactor Space-Time Kinetics, 15: 15230
Spatial Flux Distribution in Bare Reactor, 14: 13446 (WAPD-BT-17 (p.69-83))

Kaplan, S. A.
Equations of Magnetic Gas Dynamics, 12: 3760 (AEC-tr-3101)
Functional Equations of Magnetohydrodynamics, 13: 12014
Gasomagnetic Shock Wave Parameters, 14: 8209
Interstellar Gas Dynamics, 14: 24754 (NP-tr-341)
Introduction to Cosmic Gas Dynamics, 13: 20372 (NP-tr-282)
Plasma Theory, 13: 18385
Radiation by Shock Waves, 15: 3231 (JPRS-5790)
Shock Waves in Magnetogasodynamic Turbulence, 12: 17552
Shock Structure in Magnetogasdynamics, 14: 14516
Theory of Hydromagnetic Wave Propagation, 15: 10268

Kaplan, S. I.
Densities of Salt Mixtures at Room Temperature, 11: 13609 (CF-52-3-230)
Helium Leak Test on HRT Exchanger, 11: 8636 (CF-56-3-12)
Helium Leak Detection Practice for HRT, 11: 8645 (CF-56-4-43)
Study of a U–Bi Liquid Fuel Power Reactor LFR-2, 11: 8578 (BNL-111)
Test of Koby Oil Filter on HRT Shield Vacuum Pumps, 12: 546 (CF-57-10-77)

Kaplan, S. J.
Effects of Low Dose Radiation on Rat, 15: 25860

Kaplan, Selig
Dissociation of H_2^+ Ions, 15: 30095

Kaplan, Selig N.
Muon Fission of U-238, 13: 21492
Neutron Emission Following μ-Meson Capture in Ag and Pb, 11: 9138 (UCRL-3749)
Neutron Yields from Thick Targets, 12: 8667
Neutron Emission Following μ-meson Capture, 13: 4161 (UCRL-3749(Rev.))

Kaplan, Stanley
Analysis of Highly Enriched Critical Assemblies, 12: 15112 (A/CONF.15/P/2376)
The Calibration of Reactor Control Devices and Determination of Power Level, 11: 4100 (WAPD-T-432)

Kaplan, T. A.
Approximate Theory of Spin Waves, 12: 6334

Kaplan, T. S.
Classification of Precision Alloys, 14: 8759 (JPRS-1128-D)

Kaplan, W. D.
Tritiated Thymidine in Testes of Drosophila, 14: 10316

Kaplin, E. J.
Comparisons of Calculated and Observed Plume Rise, 15: 10582 (ANL-6199(p.133-46))
Convective Turbulence Wind Tunnel Project, 15: 8919 (ANL-6199(p.119-32))

Kaplon, M. F.
Aspects of K^- Interactions, 14: 9963
Cosmic α-particles. I., 15: 18641
Cosmic Ray Energy Spectra, 15: 29872
Estimation of K^+-Meson Lifetime, 11: 9416
Flux of Cosmic Ray Particles with $Z \geq 2$, 12: 12477 (NP-6818)
Interaction of K^+ Mesons, 12: 442
K^+ Elastic Scattering by Emulsion Nuclei, 14: 12164
K^+ Scattering at 100 to 250 Mev, 14: 12163
Lifetimes of τ, $K_{\mu 3}$, and K_e Decay Modes, 11: 3984
Lifetime of Σ^+, 14: 8003
Maximum in Cosmic Ray Spectra, 15: 21383 (NYO-9688)
Negative Heavy Meson, 13: 21406
Primary Cosmic Ray Intensity Experiments, 13: 1458 (NP-7012)
Relativistic Transformations, 14: 13166
Strange Particle Interactions, Experimental, 13: 1608
The $\pi^+ \rightarrow \mu^+ \rightarrow e^+$ Angular Correlation in Nuclear Emulsion, 11: 12819

Kaplunov, M. Ya.
Irradiation Vulcanization of Rubbers, 13: 8765 (CEA-tr-R-585)
Radiation Vulcanization, 13: 22074
Structures and Properties of Vulcanizates, 13: 22137
Vulcanization by Radiation, 15: 8831 (NP-tr-549)
Vulcanization of Tires by Irradiation, 15: 14817

Kapoor, N. K.
Effect of uv Radiation on Vibrio Cholerae, 15: 22044

Kapoor, R. N.
Bromide Alkoxides of Zirconium, 15: 27533
Organic Compounds of Zirconium. VII., 14: 21367
Reactions of $ZrCl_4$ with Fatty Acids, 13: 10900
Studies of Zirconium Mandelates, 12: 15337

Kapoor, Ramesh Narain
Alkoxides and Alkylsilyloxides of Uranium, 15: 26009 (AERE/EMR/PR-1044)

Kapoor, S. S.
Thermal Neutron Fission of U^{235}, 15: 24336

Kaporskii (Kaporsky), A.
Electronic Ultra-short Pulses, 13: 11108 (CEA-tr-R-515)

Kaporsky, A.
see Kaparskii, A.
Kapp, R. P.
Mechanical Loading Versus Thermal Loading, 11: 5846 (WAPD-TM-37)
Kapp, W.
Alpha Irradiation Effects on Aluminum, 13: 13028
Kappas, A.
Fever-producing Steroids of Endogenous Origin in Man, 14: 18726 (ACRH-13(p.96-105))
Production of α-Ketosteroids in Man, 14: 18728 (ACRH-13(p.109-16))
Species Specificity of Steroid-induced Fever, 14: 18727 (ACRH-13 (p.106-8))
Steroid Fever Studies, 15: 8429 (ACRH-14(p.90-8))
Kappelmann, F. A.
Purification of Pm, 14: 7451 (ORNL-2863)
Recovery of Np, Tc, and U from Residues, 15: 6064
Kappelt, George F.
Elevated-temperature Properties of Alloys, 15: 3100 (WADC-TR-59-702(Pt.1))
Kappler, E.
Elasticity Curves in Aluminum, 14: 7806
Work-softening Effect in Aluminum, 14: 7807
Kaprielian, Zohrab A.
Electron Density in Plasma, 15: 981 (USCEC-79-201)
Plasma Parametric Amplifier, 15: 16559 (USCEC-79-202)
Kaptel'tsev, A. M.
Effect of Fabrication on U Properties, 13: 6840 (A/CONF.15/P/2307)
Heat-treatment of U, 14: 15959
Kaptsov (Kapzow), N. A.
Electron Discharge at 1.5 to 15 Mc, 15: 13500
Ignition of Electric Discharge by A-C, 15: 23040
Kaptushova, R. E.
Extraction of HNO_3, $HClO_4$, and $UO_2(NO_3)_2$ by TBP, 14: 20269
Kaptyug, I. S.
Alloying Effects on Ti Friction, 13: 12711
Kapur, J. N.
Steady-state Magnetohydrodynamic Flow, 14: 22225
Superposability in Magnetohydrodynamics. II., 14: 14489
Kapur, K. N.
Wide rf Level rf Unit for Spectrometers, 13: 12625
Kapus, T.
Radiative Condenser for SNAP-2, 15: 4759 (NAA-SR-5317)
Kapus, T. E.
Satellite Vehicle Natural Restoring Torques, 15: 20032 (NAA-SR-Memo-4615)
Kapuscinska, M.
Toxicology of Radioactive Sr, 12: 13679
Kapustina, L. K.
Removal of RuO_3 by Air Streams, 15: 7349
Kapustinskii, A. F.
Crystal-hydrates of Uranyl Nitrate and Chloride, 14: 11577
Densities of Aqueous Solutions of $UO_2(NO_3)_2$, 11: 10501 (IGRL-T/W-39)
Drop Model of Atomic Structure, 15: 9629
Thermochemical Logarithmic Rule Proposal, 14: 24125 (NP-tr-472)
Thermochemical Logarithmic Rule Proposal, 14: 24126 (NP-tr-473)
Thermochemistry of Isotopes. I., 15: 11413 (CEA-tr-R-1018)
Thermochemistry of Complex Compounds, 15: 23382 (AEC-tr-4059 (p.78-90))
Uranyl Nitrates Density and Molal Volumes, 11: 219
Kaputovskaya, G. V.
Magnesium Boride, 13: 20947
Stability of Transition Metal Borides, 14: 19482
Kapuy, E.
Energy of Wave Function of 2 Electron Orbits, 13: 2502
Kapylov, G. I.
Analysis of Angular Distributions, 14: 22302
Kapyrin, G. I.
Element Distribution in Alloys and Weld Joints, 13: 6836 (A/CONF.15/P/2236)
Kar, K. R.
Adsorption of Phosphate Ions by Aluminum Oxide, 12: 15432
Concentration of P^{33}, 15: 12977
Radiometric Estimation of Th in Ce and La, 13: 9767
Radiometric Estimation of Traces of Thorium, 13: 2050
Radiometric Method for Estimating Zr Traces, 15: 1362
Karabanov, N. I.
Photoelectric Absorption of Scattered γ-rays, 12: 11123
Karabash, A. G.
Analysis of Be and BeO, 13: 10941
Analysis of High-purity Aluminum, 14: 1533
Chemical Properties of Th and U, 13: 5302 (AEC-tr-3533)
Chemical Properties of Th and U, 14: 3761 (NP-tr-312(p.248-64))
Determination of Impurities in Th and Compounds, 15: 19346
Spectral Methods for Impurities, 15: 141 (CEA-tr-R-815)
Karabatsos, Gerasimos J.
Protons in C^{13}-labeled Compounds, 15: 12817
Karabekov, I. P.
Design of Hodoscope, 13: 19176
Design of Pulse Assembly for G-M Counters, 15: 13127
Particle Beam Acceleration, 15: 17636
Karabogdan, I.
Viscosity Determination by Gamma Relay, 15: 22487
Karadzhev, K. V.
Polarization of *p* Scattered on O, 15: 964
Protons Scattered by O^{16}, 12: 10963
Protons Scattered by Carbon, 12: 7560
Karakas, H. J.
Mechanically Aided Heat Transfer, 14: 12691
Karal'nik, S. M.
Ionization Diffractometer for X Ray Studies, 13: 11151
X-ray Absorption in Iron Alloys, 13: 22489
Karam, R. A.
Progress Report on Gamma Ray Scattering, 14: 12317 (NP-8509)
Progress Report on Gamma Ray Scattering, 14: 23479 (NP-8955)
Progress Report on Gamma Ray Scattering, 14: 23480 (NP-8956)
Progress Report on Gamma Ray Scattering, 14: 23481 (NP-8957)
Progress Report on Gamma Ray Scattering, 14: 23482 (NP-8958)
Progress Report on Gamma Ray Scattering, 14: 19710 (NP-8864)
Progress Report on Gamma Scattering, 15: 10318 (NP-9430)
Progress Report on Gamma Scattering, 15: 11921 (NP-9837)
Progress Report on Nuclear Properties of Re, 15: 20140 (NP-10075)
Progress Report on γ Scattering, 15: 23049 (NP-10348)
Progress Report on γ Scattering, 15: 23050 (NP-10349)
Progress Report on γ Scattering, 15: 20063 (NP-10077)
Progress Report on Nuclear Properties of Re, 15: 25454 (NP-10387)
Progress Report on Nuclear Properties of Re, 15: 31589 (NP-10760)
Karamian, A. S.
Properties of Highly Excited Compound Nuclei, 15: 31596 (AEC-tr-4445(p.16-28))
Karamyan, A. S.
Formation of Mo^{92m} by $Se^{80}(O^{16}, 3n)$, 13: 16506
Interactions of N and Au Nuclei, 15: 4629 (CEA-tr-R-385)
Magnetic γ Spectrometer, 14: 13870
Metrologic Work in Ionizing Radiations, 12: 10819
Neutron Emission from Strongly Excited Nuclei, 15: 20169
Production of Compound Nuclei, 13: 10533
Production of Composite Nuclei, 14: 3053
Production of Element-102, 14: 14410
Karan, A. A.
Gamma Emission of Ta^{183}, 15: 18757
Intensities of RaC γ Emission, 15: 18758
On the 892.4 kev Transition in W^{183}, 15: 18846
Karanović, Jovan I.
Effect of Hypothermia on Radiosensitivity of Rats, 11: 9198
Karanovich, G. G.
Determination of Be, 12: 11323
Karas, Nicholas
Artificial Dielectric Plasma Simulation, 15: 7878 (NP-9596)
Karasawa, Takashi
A 160-cm Synchrocyclotron, 14: 8162
Beam Extraction from Synchrocyclotron at n = 1, 14: 2082
Performance of 32-in. Pump for Cyclotron, 14: 2074 (INSJ-22)
Proton Beam of INSJ 160 cm Synchrocyclotron, 14: 7022 (INSJ-23)
Vacuum System of Cyclotron, 14: 2073 (INSJ-21)

Karasev, B. V.
Concentration of Deuterium in Water, 15: 10849 (DEG-Inf.-Ser-123)
Measurements of Saturated Vapor Pressure of Solid Bi, 11: 8028
Neutron-borometric Profiling, 15: 398
Karasev, R. A.
Gas Evolution from Liquid Metals, 14: 3590
The Deoxidizing Ability of Carbon in Vacuum, 12: 13157
Karasev, V. V.
Method for Cleaning Glass and Metal Surfaces, 11: 8059 (AEC-tr-2756)
Karasik, N. Ya.
Alloying Effects on Phases of Cast Steels, 15: 26591
Karasik, R. S.
Symposium on Microwave Optics, 14: 20700 (AFCRC-TR-59-118 (Pts.1 and 2))
Karasik, V. R.
Production of Strong Magnetic Fields, 13: 11147
Producing Pulsed Magnetic Fields, 13: 15496 (NP-tr-250)
Karataeva, L. A.
Chemical Reactions at 50,000 kg/cm² Pressure, 13: 102
Karatoteva, T.
Temperature Effect in G-M Tubes, 14: 21702
Karaulov, A. G.
Properties of Stabilized ZrO_2, 15: 19807
Karavaev, F. M.
Ionization Camera for Measuring Radioactivity, 14: 356
Meterology of Penetrating Radiations, 14: 383
Precise Measurements of Half Life, 15: 27830
Radioactive Preparations Standardization, 11: 784
Radioactive Metrology in USSR, 14: 24305
Radioactivity Measurements, 14: 15782
Karavaev (Karavayev), V. G.
Primary Toxicity in Acute Radiation Sickness, 13: 20831
Toxicity in Acute Radiation Sickness, 14: 5056 (JPRS-L-1095-N)
Karavayev, F. M.
Determination of Ra in Radium Compounds, 13: 16860
Karavayev, V. G.
see Karavaev, V. G.
Karavyanskiĭ, N. S.
Dissimination of Ca^{45} and Sr^{90} by Earthworms, 15: 12707
Uptake of Ca^{45} and Sr^{90} by Plants, 15: 5892
Karayianis, N.
Resonance in Polycrystalline Materials, 12: 7877
Karazin, I. V.
Phase Fluorimeter, 13: 15309
Karba, D. R.
Gamma Sterilization of Textiles, 13: 9615
Karcher, John Clarence
System for Recovering U from Ores, 13: 21000
Kärcher, K.-H.
Radiation Effects on Skin and Tumors, 15: 24738
Karcher, Karl Heinz
Radiation Reaction of the Head, 15: 15476
Radiation Reaction of the Skin. I., 15: 10751
Kärcher, Karl-Heinz
Clinical Radiation Effects, 13: 17746
Steroid Therapy of Radiation Reaction, 13: 16726
Karcher, R.
Nuclear Power Generation in HNPF Control Rod Poison Assembly, 15: 30260 (NAA-SR-Memo-4264)
Karcher, R. H.
Neutron Penetration in TiH and Steel Slabs, 15: 24459 (NAA-SR-4542)
Karches, G. J.
Evaluation of 4″ × 4″ NaI(Tl) Detectors, 15: 14426 (TID-7594 (Paper 2))
Karches, Gerald J.
Determination of I^{131}, Cs^{137}, and Ba^{140} in Milk, 15: 41
Low-level Counting Facility, 13: 20122
Karchevskii, A. I.
Isotopic Shift of Curie Point in UH_3 and UD_3, 13: 19483 (AEC-tr-3758)
Magnetocaloric Effect in UH_3 and UD_3, 13: 19482 (AEC-tr-3757)
Shift in UH_3 and UD_3 Curie Point, 13: 10255
Karczewski, B.
Diffracted Electromagnetic Wave. II., 15: 21431
Kardash, E. G.
Charging Unit with an Atomic Battery, 12: 14131
Kardashev, A. V.
Effects of Fission Products on Hydrobionts, 15: 3744
Kardashev, D. A.
Neutron Cross Sections and Resonance Levels, 15: 31610 (AEC-tr-4828)
Kardon, B.
Angular Correlation in $Ti^{48}(n,\gamma)$, 15: 16475
Karel, M.
Radiation Preservation of Marine Products, 15: 1712 (TID-6700)
Karelina, Z. M.
Conference on Remote Effects of Radiation, 11: 10404
Karelitz, M. B.
Conference on Accelerator Shielding, 12: 3935 (TID-7545)
Karetnekov, D. V.
Ion Flux Measurements, 14: 21743
Karev, V. N.
Preparation of Metallic Targets, 15: 31158
Kar-fel', Z.
Radiation Effects on Nucleotides and Nucleosides, 13: 20810
Karfunkel, Uriel
Tritium Content of Rainwater, 15: 17129 (TID-12612)
Karger, S.
Cytology of Human Bone Marrow, 15: 23348
Kargin, V. A.
Purification of TiO_2, 15: 27623
Radiation Decomposition of Glass-like Polymers, 13: 22134
Karibskaya, E. V.
Clinical Aspects of Radiation Sickness, 15: 2540
Karig, H. E.
Cryogenically Cooled Air Sampler, 15: 20811 (NP-10291)
Karim, S. M.
Absorption of Beta Rays in Solids and Gases, 13: 6901 (A/CONF.15/P/2452)
Intensity of Cosmic Rays at Karachi, 13: 6935 (A/CONF.15/P/2454)
Radioactivity in Soils, 13: 6665 (A/CONF.15/P/2455)
Karimov, R.
Absorption of High-energy Particles, 15: 4444
Scattering of μ Mesons in Lead, 15: 28591
Karimov, Yu. S.
Nuclear Resonance of Sn^{119}, 15: 28576
Karimova, R.
Anomalous Decay of Hyperfragments, 14: 15341
Karinen, R. S.
Mobile Remote Handler, 13: 16157 (SCDC-878)
Karioris, F. G.
Aerosol Project, 15: 756 (ORNL-2994(p.266-9))
Karipides, Dimitrios
Dithio- and Selenothiophosphorus Compounds in Ni, 15: 19210 (NYO-8779)
Kark, V. Ya.
Trapping Centers in Alkali Halide Phosphors, 14: 17140
Karkhanavala, M. D.
In-Pile Measurement of Electrical Resistivity of UO_2, 15: 18506 (ORNL-3093)
Radioactive Uraniferous Iron Oxides, 13: 8815
Karl, David J.
Negative Ions from Electron Impact, 12: 4234 (NYO-7238)
Karl, F.
Radioactive Fission Products in Lungs, 14: 7271
Karle, J.
Phase Determination, 12: 9257
Scattering of Fast Electrons, 15: 31519
Karlik, S.
Niobium Solid Electrolytic Capacitors, 15: 26576
Karlikov, D. N.
Viscosity and Structure of Liquids, 12: 4085 (NP-tr-7)
Karlikov, V. P.
Explosions in Heterogeneous Atmospheres, 15: 3233 (JPRS-6145)
Shock Wave Interactions with Fields, 15: 5508
Shock Waves in Electromagnetic Field, 15: 31423

Strong Explosions in Heterogeneous Atmosphere, 14: 14218
Karlowicz, Peter
Desensitization of Zr Powder Used in Primers, 15: 17268 (AD-243850)
Karlsen, E.
Heat Exchangers for Nuclear Energy Plants, 13: 5971
Karlsson, E.
Ratio of 137 kev Level in Os^{186}, 15: 25491
Ratio of 155 kev Level in Os^{188}, 15: 25490
Karlsson, Erik
Angular Correlation Between Electron Pairs, 12: 7967
Multi-Channel Goniometer, 12: 4924
New Design for β-ray Spectrograph, 14: 16839
Karlsson, Hilda
Metabolism of Adenine in Mice, 12: 5874
Karmanova, E.
Effect of Radiation on Trichinella Larvae, 15: 4945
Karmas, G.
Derivatives of U(V) Alkoxides, 11: 1496
Uranium(VI) Alkoxides, 11: 1495
Karmasin, M.
Model of a Ring Phasotron, 15: 6925
Motion of Particles in Phasatrons, 15: 32786 (JINR-P-758)
Karmasin, Miroslav
Annular Cyclotron with Radial Sectors, 15: 31694
Karmazin, V. I.
Analysis of Melts, 12: 4712 (AWRE-Trans-2)
Karmazinov, N. P.
Diffusional Processes in Welded Joints, 14: 19360 (NP-tr-448(p.436-49))
Karmen, Arthur
Radioassay of Compounds Labeled with Carbon-14, 14: 12599
Karmen, K. N.
Radiation Effects on Rochelle Salt, 15: 3178
Karmohapatro, S. B.
High-intensity Mass Spectrometer, 15: 9069
Magnetic Spectrometer for Charged Particles, 13: 15289
Karn, W. R.
Progress Report on Biological Effects of Radiation, 13: 3513 (AD-161956)
Progress Report on Biological Effects of Radiation, 13: 5215 (AD-161955)
Karnatak, Ramesh Chandre
Range-Energy Relation for Electrons, 13: 12807
Karnaukhov, A. S.
Photometric Determination of Sr, 15: 183
Karnaukhov, I. M.
Mass Spectra of Mo Ion Emission, 14: 26118
Karnaukhov, V. A.
Alpha Emitters with Energies of 9 and 12 Mev, 14: 7006
Device for Measuring α Activity Layers, 15: 7562
Interactions of N and Bi Nuclei, 13: 18568
Production of Element-102, 14: 14410
Proton Decay of Nuclei, 15: 10121
Proton-Radioactive Nuclei, 15: 31599 (AEC-tr-4445(p.39-44))
Two-neutron Capture in N^{14} Reactions, 13: 12988
Karnaukhov, Yu. I.
Bio-electric Potentials in Plant Seedlings, 14: 21288
Karnes, Charles H.
Plastic Impacts on Short Cylinders, 15: 6388 (SCDC-2157)
Karnes, H. F.
Inconel Corrosion Studies, 15: 3022 (KAPL-2000-11(p.IV.1-IV.3))
Operation with Leaks (Owl) Test Program, 12: 208 (KAPL-M-HFK-6)
Karnie, A. J.
Cladding of Hanford Fuel Elements, 11: 12230 (HW-51328)
Karniewicz, W.
Measurement in 1959 of Sr^{90} in Bones, 15: 31009
Karniewicz, Wieslawa
Strontium in Bones, 15: 16796
Karnovsky, Manfred L.
Metabolic Changes in Leucocytes, 12: 14575 (A/CONF.15/P/855)
Karnowsky, M. M.
Castability of Al Alloys, 13: 18115 (SCTM-80-55(16))
Karo, A. M.
Dipole Moment of LiH, 13: 22656 (UCRL-5628)
Electron Population Analysis of LiH and HF, 13: 16828
Karo, Arnold M.
Functions for *Ab Initio* Calculations, 14: 18306
Lattice Vibrations in Alkali Halides. I., 14: 5110
Lattice Vibrations in Alkali Halides. II., 14: 19603
Karol, I. L.
Dispersion of Heavy Aerosols, 14: 15829 (JPRS-2473)
Turbulence and Atmospheric Diffusion, 14: 18042
Karol, L. I.
Fall-out of Radioactive Products from Nuclear Explosions, 15: 32359 (A/AC.82/G/L.615)
Karoly, Simonyl
600-kv Cascade Generator, 15: 20241 (CEA-tr-X-360)
Károlyházy, F.
Strong Interactions in Isotopic Space, 14: 4785
Karp, Ira L.
Ground State of Liquid He, 14: 766
Low-rate Neutron Dosimeter, 12: 3088
Karp, Justin
Reactor Graphite Properties, 11: 9605 (TID-10023)
The Design of the Brookhaven Nuclear Reactor, 11: 13882 (BNL-23)
Karp, Samuel N.
Approximations in Multiple Scattering. I., 15: 18946
Approximations in Multiple Scattering. II., 15: 18947
Karpachev, S.
Electrocapillary Phenomena in Sn–Au and Bi–Te Alloys, 11: 13349 (AERE-Lib/Trans-744)
Solutions of Cd in Chlorides, 12: 16192 (AEC-tr-3382)
Karpachev, S. V.
Electron Conductivity Transitions in Oxides, 15: 7334
Karpacheva, S. M.
Distribution of Zr in TBP Extraction, 15: 2710
Extraction Properties of TBP, 15: 4070 (NP-tr-500)
Extractive Properties of TBP, 15: 14357 (AEC-tr-4056(p.363-72))
Extraction of HNO_3 by TBP, 15: 19465
Extraction of Cs by Carboxylic Acids, 15: 32243
Influence of Salting-Out Agents on $UO_2(NO_3)_2$ Extraction, 15: 14356 (AEC-tr-4054(p.392-405))
New Designs for Jet Extraction Columns, 13: 14331
Properties of Uranyl Nitrates, 14: 21592
Karparov, M.
Changes in Bone Marrow During Roentgen Therapy, 15: 19187
Karpel, N. G.
Organic Impurities on Metallic Surfaces, 13: 8656 (CEA-tr-R-370)
Karpen, William L.
Determination of Boron in Steel, 15: 16907
Karpenko, A. G.
The Operating Temperature of Satellite, 11: 10117
Karpenko, B. V.
Indirect Interactions in Magnetic Theory, 14: 12953
Karpenko, G. V.
Effect of Surface-active Medium on Metals, 13: 10119
Electron Interactions in Transition Metals, 13: 12846
Failure of Metals in Contact with Liquid Metal, 15: 16076 (NP-tr-581)
Mechanical Properties of Steel, 12: 15554
Karpenko, I. K.
Double Focusing Mass Spectrometer, 15: 2856
Masses of Sn and Sb Isotopes, 15: 30016
Karpenko, L. I.
Constitution Diagrams of Cu Alloys, 13: 3032
Karpenko, M. K.
Respiration of Obligate Anaerobes, 11: 13227 (AEC-tr-3035)
Karpenko, V. S.
Metamorphism of Uranium Ores, 13: 7639
Karpfel, Z.
Deoxiribonucleotides in Radiation Sickness, 14: 22795 (A/AC.82/G/R.230)
Effects of Deoxyribonucleotides on Radiation Injury, 13: 15020
Effect of Nucleotides on Hematopoietic Tissue of Irradiated Mice, 13: 17694
Effect of Nucleic Acids on Regeneration of Irradiated Tissue, 14: 2308

Effect of Nucleotides and Nucleosides on Mitotic Index, 14: 21312
Fluorescence Microscopy in Diagnosis of Radiation Sickness, 14: 21358
Hemopoietic Tissue of Irradiated Mammals, 13: 6284 (A/CONF.15/P/2121)
Regeneration of Bone Marrow in Irradiated Mice, 14: 21313
Significance of Blood Picture in Prognosis of Radiation Sickness, 14: 8384
Therapy of Radiation Injury, 13: 15006

Karpinskii, O. G.
Dissociation of β Ti–Re Alloys, 15: 14792

Karplus, H. B.
Propagation of Pressure Waves, 15: 18572 (ARF-4132-12)

Karplus, Henry B.
Development of a Steam-quality Gage, 13: 14436 (AECU-4123)
Measurement of the Velocity of Sound in a Liquid, 11: 10106 (AECU-3489)
Velocity of Sound in Liquid Containing Bubbles, 13: 2267 (COO-248)

Karplus, Martin
Carbon-13 Hyperfine Interactions, 15: 32709 (AFOSR-398)

Karplus, Robert
Absorption of K^- in Deuterium, 13: 16403 (AFOSR-TN-59-332)
Boundary of the Scattering Amplitude, 15: 31772
Bunny Code, 14: 26401 (GAMD-63(Rev.) and Add. 1,2,3)
Drift Frequencies for Trapped Particles, 15: 9647
Effects of Ring Currents on Van Allen Radiation, 15: 26812
Electromagnetic Structure of the Nucleon, 12: 2444 (UCRL-3929)
Hydromagnetic Waves in Ionosphere, 15: 4402
Interactions K–N, 13: 17191
Nucleon–K-Meson Interaction, 13: 19557 (AFOSR-TN-59-677)
Perturbation Theory, 13: 16531
Problem of Helmholtz Instability, 13: 4809 (NP-7171)
Properties of Van Allen Radiation, 14: 13124
Radiation of Hydromagnetic Waves, 14: 26366
Representations in Perturbation Theory. I., 12: 17922
Thresholds of Reaction Amplitudes, 15: 31774

Karpman, V. I.
Correlation Between the Planes of Production and Decay of Λ^0-Particles, 11: 4204
Microscopic Theory of Fermi Fluid, 14: 24822
On the Annihilation of Positrons in Metals, 11: 5936
Positron Annihilation in Metals, 12: 7452
The S-Matrix for Particles with Abitrary Spin, 11: 4209
The θ-Meson and the Fermi-Yang Hypothesis, 11: 3991

Karpov, A. B.
Phase Diagram of $NaF–AlF_3–MgF_2$, 13: 11920

Karpov, A. E.
Radiation-induced Diseases in Silkworm, 14: 6181
X-irradiation of Silkworm, 15: 10670

Karpov, G. I.
Deformation Effects on K Phase in Ni–Cr, 15: 13390
Hardening Temperature Effects in Cr–Ni Alloys, 15: 3112 (NP-tr-508)
Plastic Compression, 12: 7785 (AEC-tr-2822(Pts. I and II))

Karpov, M. V.
Circular Particle Trajectories, 13: 4965

Karpov, V. I.
Solubility of Uranyl Phosphates, 15: 23514

Karpov, V. L.
Action of γ Radiation on Polyethylene, 13: 7585
Action of High-speed Electrons on Polyethylene, 13: 7584
Applications of Co^{60} in Research, 13: 6038 (A/CONF.15/P/2234)
Chemistry Research with a Co-60 Source, 15: 29574 (AEC-tr-4544 (p.16-24))
Diffusion Processes in Polymers. III., 15: 14822
Diffusion Processes in Polymers. IV., 15: 14823
Disorientation Processes in Crystalline Polymers, 13: 7586
Effect of Radiations on Fluorine Copolymers, 15: 24894
Electron Microscopy of Macromolecules, 13: 3124 (SCL-T-208)
Gamma-ray Source for Studies in Radiation Chemistry, 12: 1775
Irradiation Vulcanization of Rubbers, 13: 8765 (CEA-tr-R-585)
Isotopic Exchange Between H and Solid Polymers, 12: 9717
Phase Conversion in Polymers, 13: 22132
Radiation Vulcanization, 11: 767
Radiation on Gas Evolution of Polymers, 13: 22133
Radiation Vulcanization, 13: 22074
Radiation Vulcanization of Rubber, 13: 22136
Radiation Effects on D_2 Exchange with Hydrocarbons, 15: 24890
Vulcanization by Radiation, 15: 8331 (NP-tr-549)

Karpov, V. M.
Measuring Thickness of Materials, 15: 9156

Karpov, Vladimir L.
Penetrability of Polymers, 14: 11650
Radiation Effects on Wood, 14: 9827

Karpova, E. V.
Infections Associated with Irradiation, 13: 15016
Prophylactic Measures Against Bacterial Toxins During Acute Radiation Sickness, 11: 886
Radiation Effects on Humoral Detoxication, 15: 10732

Karpova, I. V.
Lifetime of Electrons and Holes in Germanium, 14: 22190

Karpova, L. A.
Case of Anomalous Hyperfragment Breakup, 11: 2946
Decay of a Hyperfragment, 12: 7325
K-Meson Decay of Slow Secondary Particles, 11: 3446
K-Meson Decay of Slow Secondary Particle, 12: 7326

Karpova, P. Ya.
Positive Ions Collision with Molecules Disintegration, 11: 2201

Karpova, T. F.
Heat of Formation of UO_2F_2 and Heat of Reaction of UF_6 and UF_4 with Water, 12: 2854 (IGRL-T/CA-56)

Karpovich, I. A.
Design of X-ray Monochromators, 15: 13120
Emulsion Sensitivity to Ultra-soft X Rays, 14: 4648

Karpovich, I. R.
Neutron Diffractometer, 15: 2861

Karpukhin, O. A.
Elastic Scattering of Gamma Rays by Protons, 12: 7564
Elastic γ-p Scattering at 40 to 70 Mev, 14: 23550
Energy Dependence in γ Recording, 14: 23056
Intensity Distribution in Synchrotron Pulses, 13: 15443
Positron Reactions in Aqueous Solutions, 15: 9754

Karpukhin, O. S.
Elastic γ–p Scattering at 40 to 70 Mev, 15: 852

Karpukhin, V. I.
Remote-control Device for X-ray Analysis, 15: 7566

Karpunin, V. I.
Isotopic Composition of O in H_2SO_4, 14: 25527

Karpus, V. S.
Polythionates of Cations of Cr, 15: 23386 (AEC-tr-4059(p.129-36))
Solutions of Polythionates of Chromium, 15: 23385 (AEC-tr-4059(p.123-8))

Karpushkin, L. T.
Reactions of Leuco Compounds of Dyes, 13: 22128

Karpushkina, E. I.
Nuclear Energy Levels of Li^8, 11: 6156
Nuclear Levels in Li^8, 11: 4127
Nuclear Levels of Li^8, 12: 7532

Karr, H. J.
Characteristics of Perhapsatron, 12: 14897 (A/CONF.15/P/2488)
Electron Beam Probe, 13: 5359 (TID-7503(p.427-32))
Neutrons from a Stabilized Toroidal Pinch, 12: 5448
Neutrons from Toroidal Pinch, 13: 5367 (TID-7558(p.17-25))
Prompt Neutron Periods of a Critical Assembly, 13: 2860
Toroidal Pinch Discharge, 15: 16581

Karraker, David G.
Adsorption of Zr–Nb on Silica Gel, 15: 8876 (DP-228)
Dissolution of Th in HNO_3 and HF, 14: 4381 (DP-399)
Monitor for Surface Adsorbed Tritium, 11: 2598 (DP-34)
Polonium Separation Process, 14: 2494
Precipitation of MnO_2, 13: 11687 (DP-346)
Reverse Strike Head-end Procedure, 12: 9742 (DP-259)
Solvent Extraction of U from U–Al Fuels, 14: 16702 (DP-275)
Temperature Effects on TBP, 12: 14686 (A/CONF.15/P/519)

Karraker, Shirley K.
Chromatographic Separations, 13: 13260

Potentiometric Titrations, 12: 13752
Separation of Metal Cations, 14: 16730
Separation of Metal Ions, 15: 19306

Karras, M.
Mercury-206, 15: 20181
Natural Radioactivity of Samarium and Neodymium, 14: 9430

Karrer, K.
Combined Effects of Hydrogen Peroxide and X Radiation, 14: 13622

Karriker, F. P.
Neutron Spectroscopy. VI., 15: 24309
Self-shielding Factors in Slab Geometry, 15: 19727 (TID-12739)

Karst, D. W.
Suppression of Betatron Oscillation Excitation, 12: 8786 (MURA-215)

Karstens, E.
Radioisotopes in Thickness Measurements, 13: 8482

Karstens, G. E.
Mass Spectrometers in Gas Analysis, 14: 23096

Kartaschoff, P.
Improvements for a NH_3 Maser, 12: 4505

Kartashev, G. R.
Amplitude Analyzer with Delay Lines, 12: 12525

Kartasheva, L. I.
Oxidation of Benzene in Water, 12: 13025 (NP-tr-119)
Oxidation of Irradiated Benzene Solutions, 13: 22098
Radiolytic Oxidation of Benzene in Water, 13: 3663 (CEA-tr-R500)
Radio-oxidation of Benzene, 15: 14306

Kartashov, G. R.
Iron-Free Toroidal β-Spectrometer, 15: 32344
Lifetimes of Rb^{85} and Pr^{141} Excited States, 13: 18570
Spectrum of Ar^{41}, 15: 18755

Kartashov, N. P.
Determination of U, Th, and K, 15: 27871
Gamma Spectrometry of Radionuclei, 13: 18050

Kartashov, P. A.
Radioisotopes in Studies in Animal Husbandry, 13: 15855 (NP-tr-246)

Kartashova, L. I.
Radioinitiation of Chain Branched Reactions, 14: 21533
Radiation Initiation of Chain Branched Reactions, 15: 23539 (NP-tr-695)

Kartsev, M. A.
The M-2 High-Speed Computer, 15: 22633 (NP-tr-634)

Kartsev, V. N.
Vulcanization of Rubber Using γ Radiation, 15: 20762

Karttunen, J. O.
Determination of Rh in Fissium Alloys, 14: 16614

Kartushova, R. E.
Decomposition of Pu Oxalates, 11: 173
Pyrolysis of Pu(III) and Pu(IV) Oxalates, 13: 107

Kartuzhanskii, A. L.
Interpretation of Sensitization of Emulsions, 14: 7920 (CEA-tr-R-756)
Latent Image Formation by Ionizing Particles, 12: 6081
Latent Image Formed by Ionizing Particles, 15: 25010
Losses in Emulsion Images, 15: 11221
Measurement of α-Radiation in Plants by Thick Layer Photoplates, 11: 7086
Nuclear Emulsion Sensitivity Fluctuations, 13: 4650
Photographic Action of Ionizing Particles, 12: 9964
Photographic Action of Ionizing Particles, 13: 11342
Photographic Sensitivity, 13: 4923

Karwat, H. U.
Binary Mixture H_2/HD, 14: 25467

Karyazin, I. A.
Properties of Slags with High Ti Content, 14: 24601

Karzas, W. J.
Free-Free Gaunt Factors, 13: 877 (AECU-3703(Rev.))
Hydrogenic Bound-Free Gaunt Factors, 13: 3082 (AECU-3922)

Karzas, William J.
Free-Free Gaunt Factors, 12: 12875 (AECU-3703)
Scattering of Light by Protons, 12: 8877

Karzhavina, E. N.
Luminescence of Tungstate and Uranyl, 14: 150

Karzmark, C. J.
Stanford Medical Linear Accelerator, 13: 5545

Kasa, Olav Robert
Progress Report on Halden Reactor Project, 14: 3223 (HRP-133)

Kasai, Atsushi
Cs^{137} and Sr^{90} in Fall-out Deposits, 14: 25770 (A/AC.82/G/L.388)

Kasai, T.
Action of Au-198 on Yoshida Sarcoma, 15: 25769 (AEC-tr-4482(p.1083-92))
Effect of Irradiation on Rats, 15: 23321

Kasak, A.
High-temperature Iron-base Alloys, 14: 6685 (WADC-TR-59-353)

Kasarinov, Yu. M.
Elastic Scattering of 630 Mev Neutrons, 14: 12252

Kasarov, R. E.
Energy Spectra of EAS, 15: 4483

Kasatkin, A. M.
Rocket Investigation of the Atmosphere, 12: 12629 (SCL-T-189)

Kasatkin, E. (Ye.) V.
Functional Deviations in Medical Personnel, 14: 14968 (JPRS-L-820-N)

Kasatkin, S. N.
Neutron Diffractometer for IRT Reactor, 15: 7560

Kasatkin, V. P.
Beta Dosimetry, 13: 20376
Beta-Gamma Dosimetry, 13: 6763 (A/CONF.15/P/2503)
Beta Irradiation, 14: 21815 (JPRS-5030(p.127-40))
Functioning Electronic Spectra in Dosimetry of β and γ Radiations, 12: 1542
Radiation from Fission Fragments in Uranium, 12: 13635

Kasatkin, Yu. N.
Effects of Radiosodium on Excretion of Sr^{90}, 15: 1214

Kasatochkin, V. I.
Transitional Forms of Carbon, 12: 15388

Kasberg, A. H.
Development of Fuel Rod End Closures, 12: 17200 (WAPD-FE-838; WAPD-FE-839)
Inert Atmosphere Welding of Zr and Hf, 12: 2947 (WAPD-T-240)
PWR Fuel Rod Assembly Methods, 11: 12607 (WAPD-MDM-28)
Weld Porosity in PWR End Closure Welds, 11: 10902 (WAPD-PWR-FE-1192)
Welding PWR Fuel Element, 14: 8716 (WASH-733(p.209-35))

Kaschluhn, F.
Causality in Quantum Field Theory, 13: 11971 (NP-7457)
Dispersion Relations for π-d Scattering, 13: 9205 (AEC-tr-3590)
Field Theoretical Generalization of Pulse Approximation, 14: 904 (NP-7968)
Impulse Approximation in Field Theory, 14: 8018
Pion-Deuteron Scattering. II., 12: 14305 (NP-6859)
Quantum Field Theory. II., 15: 10343 (JINR-E-485)
Scattering of π Mesons by Deuterons, 12: 8168

Kaschluhn, Frank
Dispersion Relations for Pion-Deuteron Scattering, 12: 14308 (NP-6909)

Kase, D. W.
Recovery of EDTA and YF_3, 15: 5121 (TID-11090)

Kasen, M. B.
Weld Soundness in Inert Gas Metal Arc Welding of Al, 11: 5881 (MS-PR-55-68)

Kash, S. W.
Collinear Electrode Plasma Accelerator, 14: 6082
Collinear Electrode Plasma Accelerator, 15: 10219
Diffusion Length Measurements, 13: 16301 (NAA-SR-Memo-946)
Measurements and Analysis of U-D_2O Lattices, 15: 13918 (NAA-SR-Memo-810)
Negative and Positive Surface Ionization, 15: 27255 (LMSD-325466)
Propulsion by Composite Beams of Ions, 15: 6578

Kash, Sidney W.
Analysis of U–D_2O Lattices, 12: 17423 (TID-2506(Del.)(p.15-38))
Efficiency Considerations in Electric Propulsion, 15: 5760
Measurements of Neutrons in U–D_2O Square Lattices, 11: 10972 (NAA-SR-209)
Neutron Production Reactor Experiments in, 11: 1326 (NAA-SR-104)
Plasma Acceleration, 15: 5753
Thermal Diffusion Length in Heterogeneous Mediums, 12: 17419 (TID-2505(Del.)(p.243-8))

Tripartite Reactor Core Conference Held at Chalk River, Ontario, January 9-12, 1956, 12: 2497 (CRR-644-3)
Water-Boiler Reactor, 12: 17342 (TID-2503(Del.)(p.69-76))

Kasha, H.
Design and Results of Shower Experiment, 15: 4465

Kasha, Lilli
Molecular Electronic Bibliography, 13: 2028

Kasha, M.
Energy Transfer in Yb Organic Chelates, 12: 9738
Molecular Electronic Spectroscopy, 11: 4755

Kasha, Michael
Molecular Electronic Bibliography, 13: 2028
Paths of Molecular Excitation, 15: 1447

Kashberg, Alvin Harry
Improvements in Electric Welding, 14: 23282

Kashcheev, G. N.
Metal Oxide Solubility in Molten Salts, 14: 25461 (AEC-tr-4233)

Kashcheev, V. N.
Wear Resistance of Duralumin, 15: 13391

Kashchenko, L. A.
Changes of the Endocrine by Radiation Effects, 15: 19172

Kashcheyev, V. N.
Abrasive Wear of Al–Mg Alloys, 13: 22465

Kashchukeev, N. T.
Fission of U Induced by μ^- Mesons, 14: 14437

Kashian, H. C.
Approach of Electrons to Equilibrium, 13: 11320

Kashida, Yoshihiko
Radionuclides Found in Livers of Tunas from Pacific, 1958, 14: 21261 (NP-8862(p.1-2))

Kashimura, Toshio
Radiation Damage to Insulating Materials, 15: 1918

Kashin, V. I.
Smelting Ni Alloys, 13: 22453

Kashiwabara, Hisatsugu
Free Radicals in γ-irradiated Polyethylene, 14: 17873

Kashiwabara, T.
Changes of Germ Cells in X-irradiated Mouse, 15: 22031
Effect of X-irradiation on the Chick, 15: 22030

Kashiwagi, M.
Graft Polymerization by Irradiation, 15: 26070 (AEC-tr-4482(p.372-83))
Radiation Chemistry of High Polymers, 14: 21526

Kashkarov, L. L.
Asymmetry of n from μ Meson Reactions, 15: 4510
Neutron Emission of Minerals, 13: 16113
Neutron Radiation of Earth, 14: 16150

Kashkovskaya, E. A.
Determination of Vanadium in Steels, 12: 15374

Kashlinskaya, S. E.
Determination of Au, Pt, Pd, and Rh in Ores, Slags, Waste Solutions, etc., 12: 5248

Kashukeev, N. I.
Photoelectrets in Nuclear Physics, 15: 26635 (JINR-P-297)

Kashukeev, N. T.
Cross-Section of Cl(n,γ), 15: 22962
Electrophotography of Proton Beams, 15: 25009
Photoelectric Properties of ZnS, 14: 24720

Kashy, E.
Energy Levels in F^{18} from N^{14} Reactions, 13: 2489
Excited States in N^{14} from C^{13}–d Reactions, 14: 14374
Excited States in N^{14}, 15: 17603
Excited States in P^{29}, 15: 17609
Preparation of Very Thin Foils, 13: 14637

Kasida, Yosihiko
Analysis of Contaminated Fish Livers, 14: 22740
Analysis of Livers of Pacific Ocean Fish, 1958, 15: 2423
C^{14} and H^3 Measurement, 15: 27824

Kasner, W. H.
Charge Transfer for Protons in H_2, 13: 1549 (NP-7019)
Cross Sections for Protons in H_2, 12: 4233 (NP-6526)

Kasper, J. S.
Alloy Structures Regarded as Sphere Packings. I., 12: 9258
Pressure and Temperature Effects on Metals, 15: 3101 (WADC-TR-59-747)

Kasper, Joseph E.
Geomagnetic Effects on Cosmic Radiation, 14: 7980

Kasper, Stanley
Water Flow in Materials Testing Reactor, 11: 7747 (CF-50-6-102)

Kaspic, W. A.
Control Rod for Hallam Power Reactor, 14: 9206 (NAA-SR-4390)

Kasprzyk, Zofia
Carbon Dioxide Fixation in Algae, 13: 17730
Effect of Methanol on Early Products of $C^{14}O_2$ Fixation, 15: 5880 (UCRL-9208(p.88-111))
Search for Unstable Fixation Product, 15: 5879 (UCRL-9208(p.84-7))

Kass, M.
Fuel Dissolution System, 15: 8923 (HW-65937)

Kass, S.
Corrosion and H_2 Pickup by Zy-2 and Zy-4, 15: 14664 (WAPD-ZH-27 (p.8-11))
Corrosion of Zr-base Alloys, 15: 3036
Development of Zircaloy-4, 15: 24027

Kass, Stanley
Corrosion Properties of Zr-Base Fuel Alloys, 11: 6351 (WAPD-136)
Corrosion of Zircaloy-2, 11: 278
Corrosion of Zircaloy Base Fuel Alloys, 12: 12386 (WAPD-TM-123)
Corrosion Behavior of U–Zr Alloys, 12: 10585 (WAPD-T-416)
Corrosion of Zircaloy, 12: 4816 (WAPD-TM-97)
Corrosion Behavior of Zircaloy-3, 12: 1958 (WAPD-A1W(M)-71)
Corrosion Behavior of U–Zr Alloys, 13: 19258 (WAPD-TM-167)
Corrosion of Zr Alloys, 14: 7730
Evaluation of Etchant for Zircaloy, 14: 18127 (WAPD-MDM-2(Rev.))
Hydrogen Pickup in Zirconium Alloys, 14: 19378
Meeting of the Zr Alloy Corrosion Committee, 11: 2489 (WAPD-MM-713)
Meeting of the Zr Alloy Corrosion Committee, 12: 885 (WAPD-MM-448)
Metallurgy Information Meeting, Ames Laboratory, 11: 4464 (TID-7526(Pt.1))
Metallurgy of Zr–U Alloys, 12: 14835 (A/CONF.15/P/1785)
Pickling of Zircaloys, 13: 3846 (WAPD-TM-141)

Kassatkin, Maria
Medical Radioisotopes Bibliography, 14: 16 (UCRL-Trans-494)

Kassatkin, V. P.
Physical Basis for Dosimetry of β Rays, 15: 25087

Kasschau, K.
APPR-1, 12: 11819 (APAE-23)
Design Study for a Be Metal Power Pile, 11: 13958 (M-4157)
Design and Operation of APPR-1, 12: 15094 (A/CONF.15/P/1926)

Kasschau, Kenneth
Army Package Power Reactor, 12: 17775 (TID-2507(Del.)(p.231-43))
Vapor Containment on APPR-1A, 12: 16683 (APAE-Memo-93)

Kassel, Loretta
George Programming Manual, 13: 14591 (ANL-5995)

Kassianoff, Ludmilla
Air Pollution Bibliography, 13: 19111

Kassler, R.
Charcoal Surface Activity, 13: 20911 (NP-tr-278)

Kassner, James L.
Chemistry of Niobium, 15: 20654 (AFOSR-TR-60-99)
Determination of Lithium in Minerals, 14: 20451
Determination of Rhenium, 15: 23473

Kassner, James L., Jr.
Alabama. Univ. School of Chemistry Final Report, 13: 19827 (ORO-203)
Cloud Chamber Search for Ionizing Particles, 13: 864

Kast, W.
Orientation States in High Polymers, 14: 5097 (SCL-T-290)

Kastal'skii, A. A.
Neutralization of Sewage, 15: 31906

Kasten, Frederick H.
Cell Metabolism, Final Report, 15: 25753 (ORO-450)

Kasten, P. R.
Economics of Thorium Fuel Cycles, 15: 25578 (CF-61-6-83)

Kasten, Paul R.
Analysis of HRT Behavior, 15: 16681 (CF-61-3-89)
Autocorrelation Functions, 14: 19928 (CF-60-6-102)

Behavior of Fuel Concentrations in Reactors Containing U^{233}, U^{235}, Th^{232}; and Fission Product Poisons, 11: 5577 (CF-57-2-120)
Boiling Reactors, 11: 13179 (ORNL-1062)
Boiling Reactor Operation, 12: 2064 (CF-53-3-206)
Breeding Ratios, 14: 18681 (ANL-6122(p.306-18))
Characteristics of Thorium Breeder Reactors, 11: 7862 (ORNL-2165)
Chemical Processing Method, 11: 11769 (CF-55-9-4)
Control and Start-Up of HRR, 11: 9792 (CF-56-5-124)
Cooling of HRT Fuel Solution as a Result of Heat Exchanger Changes, 11: 7801 (CF-55-4-19)
Criticality Requirements of Teapot, 11: 11755 (CF-52-1-23)
Criticality of a Slurry Upon Settling, 11: 13894 (CF-53-1-294)
Dynamics of the Homogeneous Reactor Test, 12: 7476 (ORNL-2072)
Fuel Costs in Homogeneous Reactors, 11: 5014 (CF-57-2-36)
Fuel Costs in Homogeneous U^{235} Burners, 11: 1668
Fuel Concentration and Poison Level in HRT, 11: 13912 (CF-56-4-66)
Fuel Costs in Homogeneous Power Reactors, 12: 3261 (ORNL-2341)
Fuel Value of Pu, 13: 16200 (CF-58-12-24)
Fuel-cycle Costs in H_2O and D_2O Reactors, 13: 20720 (TID-7575(p.28-37))
HFIR Critical Experiment-2, 15: 8386 (CF-61-1-42)
Homogeneous Research Reactor Feasibility, 11: 6907 (ORNL-2256)
Homogeneous Power Reactors, 11: 12549 (CF-56-11-52)
Homogeneous Reactor Safety, 11: 2661 (CF-55-5-51)
HRP Civilian Power Reactor Conference, 11: 6092 (TID-7524)
HRT Pressurizer Design, 11: 8633 (CF-56-2-69)
HRT Reactor Analysis, 14: 21139 (ORNL-2947(p.22-4))
HRT Safety Considerations, 11: 7797 (CF-54-9-226)
HRT Safety Calculations, 11: 2656 (CF-55-2-75)
Loss of Delayed Neutrons in Homogeneous, Boiling Reactors, 11: 8609 (CF-54-5-165)
Power Cost Associated with Use of N^{15} in Breeder Reactors, 11: 2111 (CF-56-12-38)
Process Heat Reactor, 13: 20703 (CF-56-8-211)
Reactor Physics of Teapot, 11: 7768 (CF-52-8-128)
Reactor Physics of Teapot, 11: 7769 (CF-52-10-155)
Reactivity Effects Associated with Two-Phase Separation, 11: 8647 (CF-56-4-103)
Reactor Physics of Teapot, 12: 2060 (CF-52-6-78)
Reactivity Changes for Power Response, 13: 17471
Reactor Safety in HRE-3, 13: 17555 (CF-58-1-52)
Reactor Analysis, 14: 21140 (ORNL-2947(p.27-8))
Safety for ORNL Graphite Reactor Using Enriched U, 14: 25092 (ORNL-2478)
Stability of Homogeneous Reactors, 11: 645
Stability Criteria for HRT Type Reactors, 11: 7790 (CF-54-4-183)
Temperature Coefficient and Reactor Safety, 11: 7806 (CF-55-8-108)

Kastenbaum, Marvin A.
Calculation of Chi-square, 13: 12008

Kastler, Alfred
Phase Coherence in γ Resonance Scattering, 14: 8084

Kastner, Jacob
Progress Report on X-ray Generator, 14: 7861 (AECU-4632)
Progress Report on X-ray Generator, 14: 13857 (TID-5793)
Progress Report on X-ray Generator, 14: 24269 (TID-6381)
Progress Report on Small X-ray Generator, 15: 4115 (TID-6825)
Progress Report on X-ray Generator, 15: 14447 (TID-12139)

Kastovich, J. C.
Thermoelectric Generator, 15: 7127 (NP-9737)

Kasuya, Tadao
Effects of s–d Interactions, 14: 7957

Kasyakov, K. S.
Blood Changes in Radiation Injuries, 14: 13620

Kasynakov, P. P.
Electron Beam Focusing Theory, 11: 1210

Kasyanov, I.
Intussusception in Radiation Sickness, 13: 8602

Kas'yanov, I. S.
Narcosis and Operation in Radiation Sickness, 15: 2550

Kasymbekova, K. K.
Non-homogeneity in Solid Solutions, 15: 28064

Kataeva, N. A.
Mechanism of I Transfer to Charcoal, 15: 19241

Katalymov, M. V.
Soil Effect on Uptake by Plants, 14: 17667

Katami, Kenji
Kernicterus in Japanese Infants, 15: 7167

Katamoto, H.
Treatment of Malignant Tumor by Au-198, 15: 25772 (AEC-tr-4482 (p.1118-35))

Katano, Yoshio
Dislocation in Irradiated LiF, 15: 11738
Radiation Effects on LiF Crystals, 15: 22790 (JAERI-1014)

Kataoka, K.
Polarization Switching Processes in BaTi, 12: 15642

Kataoka, Takeshi
Ion Exchange Equilibria of Uranyl Sulfate, 15: 1465
Ion Exchange Equilibria of Uranyl Sulfate, 15: 13000 (AEC-tr-4517)

Katase, Akira
High Frequency Ion Source, 14: 16341
Ion Optics in Accelerator Tubes, 14: 26313
Magnetic Field of Multipole Magnet, 15: 32628

Katayama, K.
Removal of Ce and Prevention of Its Accumulation Within the Body, 15: 25817 (AEC-tr-4482(p.538-45))

Katayama, Ken-ichi
Effective Resolving Time of Geiger Counters, 14: 13915

Katayama, Mikio
Spin Resonance of γ-irradiated Glycylglycine, 15: 26089

Katayama, Nobuo
Genesis of U Deposits in Western Japan, 13: 6624 (A/CONF.15/P/1356)
Radiation Detector Using Radar Principles, 13: 6734 (A/CONF.15/P/1358)

Katayama, Y. B.
Anodic Etching Procedure for U, 12: 813 (HW-34118)
Aqueous Corrosion of Al–Pu Alloys, 15: 6341 (HW-67098)
Decontamination of Al–Pu Alloys, 13: 1185 (HW-54735)
Fabrication of Al–Pu Alloy Fuel Elements, 15: 13308 (HW-63151)
Metals Corrosion by $K_2B_4O_7$, 14: 9733 (HW-23022)
Thermogalvanic Effects Between Al Jackets, 15: 26542 (HW-26873)

Katayama, Yasuhisa
Axial Vector Current Conservation, 15: 28725
Description of Elementary Particles, 15: 5619
Electromagnetic Structure of Nucleons, 14: 20847
Meson Decay and μ-Meson Structure, 14: 1995
Model for Electron and Muon Masses, 14: 20862
Origin of Electron Mass, 14: 1996
Quantum Numbers for Lepton Processes, 11: 13440
Weak Interactions, 15: 6636

Katchman, Bernard J.
Leukemia Following Ac-227 Injection, 13: 11577
Tracer in Cardiac-output Studies, 15: 1162 (WADC-TR-59-126)
Yeast Cell Division and Phosphorus Metabolism, 14: 1367

Katcoff, Seymour
Branching in Decay of Ru^{97} to Tc^{97m} and Tc^{97}, 13: 3292
Decay of Tc^{97} Ground State, 12: 16663
Fission-product Yields from U, Th and Pu, 12: 8697
Fission-product Yields, 15: 6816
Interactions of Protons in Emulsion, 15: 26954
Li^9 Fragments from C, Al, Cu, Ag, Au, and U, 13: 17274
Neutron Activation Cross-sections of Ru^{96} and Ru^{102}, 13: 3293
Reactions (p,α) with Ag and Br, 14: 14383
Search for O^{20}, 11: 3085

Katell, Sidney
Nuclear Coal Gasification, 15: 8251 (BM-IC-7965)

Kates, L. W.
Method for Making Fuel Elements, 14: 25922
Preferred Orientation Techniques, 11: 12498 (SEP-88)

Katkov, V. P.
Fission Cross Sections of Pu^{239} and U^{233}, 11: 622

Katkova, A. M.
Cause of Cracking in Shafts, 15: 3125

Katman, T.
F^{19}, Na^{23}, and Al^{27} (α,n) Reactions, 14: 14379

Kato, Akira
Misalignment in the Electron Microscope, 12: 10696
Kato, Dorothy
Analysis of Rare Earth Mixtures, 12: 4745
Kato, H.
Equilibrium Diagram Zr–Gd, 15: 29689 (BM-RI-5850)
Evaluating Zr Sponge, 15: 7679 (BM-RI-5696)
Phase Diagram Ti–Gd, 15: 21139 (BM-RI-5796)
Stress-corrosion Cracking of Zr, 15: 19764 (BM-RI-5784)
Zirconium–Dysprosium, 15: 7756 (BM-RI-5688)
Kato, H. T.
Irradiation at Lower Temperatures, 15: 25894
Skin Pigment Change by Radiation, 15: 25854 (AEC-tr-4482(p.1271-4))
Tissue Respiration of Kidney, 15: 27454
Kato, Haruo
Crystallography of Boron, 14: 23392 (BM-RI-5636)
Effect of Si on Zircaloy-2 Corrosion, 14: 580 (USBM-U-378)
Gadolinium and Eu Alloys, 12: 14817 (A/CONF.15/P/696)
Mechanical Properties of Hf, 14: 13009
Progress Report on Zirconium, 12: 3695 (USBM-U-210)
Transformation Temperature of Hf, 14: 1865
Kato, Keiji
Radioactivity of Natural Radioactive Dust, 13: 11314
Kato, Keitaro
Studies on Glucuronic Acid Derivatives. I., 11: 6637 (UCRL-Trans-301)
Kato, Kiyoe
Oscillations in Plasma, 12: 3019
Oscillations in Plasma. II., 13: 16918
Oscillations in Plasma in Magnetic Field, 14: 18536
Oscillations in a Plasma, 15: 28664
Kato, Koji
Particle Size of Radioactive Dust, 14: 21782
Kato, M.
Engine Wear Using Radioactive Tracers, 15: 26429 (AEC-tr-4482 (p.236-51))
Mechanism of Light Sensitization. 2., 15: 25784 (AEC-tr-4482(p.1379-87))
Radiography of Alloys Using Tm-170, 15: 26425 (AEC-tr-4482(p.161-71))
Resonance Theory in π-N Scattering, 15: 9849
Kato, Masaaki
Conservation Laws, 15: 17527
Non-leptonic Hyperon Decays, 13: 21414
Photopion Production, 15: 31555
Structure of the Nucleon, 15: 21439
Theory of Nucleon Level Structure, 14: 16172 (INS-14)
Kato, Masao
Isotopes in Non-destructive Testing, 13: 6017 (A/CONF.15/P/1347)
Kato, Mikita
Irradiation in Spleen and Liver of Mouse, 15: 24697
Kato, N.
Study of Pendellösung Fringes, 14: 19708 (NP-8832)
Kato, Riso
Optical Properties of Irradiated LiF, 15: 4409
Properties of Irradiated LiF Crystals, 15: 19955
Thallium-activated Alkali-iodide Crystals, 14: 1939
Kato, Ryuhei
Continuously Sensitive Bubble Chamber, 15: 29490
Liquids for Use in Bubble Chamber, 15: 27819
Kato, Shohei
Alpha Scattering by Light Elements, 13: 15622
Polarization of p Scattered from Nuclei, 15: 5588
Polarization of Protons in (d,p) Reactions, 15: 8083
Proton Scattering by Silicon and Sulfur, 14: 2016
Scattering of Protons by Ne-20 and Ne-22, 13: 15565
Kato, Susumu
Magnetic Spectrometer, 12: 13331
Kato, Syohei
Scattering of 5.7 Mev Protons from Ni and Cu, 11: 9446
Kato, T.
Unitarity Property of Scattering Operator, 14: 8022
Kato, T. R.
Corrosion Problems in U Refining, 13: 10074
Kato, Tsugio
Hepatic Carcinoma in Rats, 13: 13178
Kato, W. Y.
Coupled Fast-thermal Power Breeder Experiment, 12: 15099 (A/CONF.15/P/2160)
Doppler Temperature Effect in EBR-I Type Assembly, 12: 17756 (ANL-5809)
Doppler Temperature Effect in EBR-I, 13: 15811
Semi-homogeneous Experiment, 14: 23690 (JAERI-4014)
Semihomogeneous Critical Assembly, 15: 21409
Studies of ZPR-V, 12: 15024 (A/CONF.15/P/599)
Temperature Coefficient, 12: 15072 (A/CONF.15/P/1777)
Kato, Yoshifumi
Nuclear Quadrupole Moment of N-14, 13: 15624
Kato, Yusuke
Hydromagnetic Flow in Ionized Gases, 13: 22759
Interactions of Hydromagnetic Waves, 13: 21381
Magnetohydrostatic Equilibrium for Fluid, 15: 32876
Perturbation Series in Quantum Field Theory, 15: 32905
Katoh, Kazuaki
Zero-current of Ionization Chambers, 15: 30878
Katoh, Toshio
Beta Interaction in the Decay of Cs^{137}, 11: 9512
Beta Spectrum of Cs^{137}, 14: 23590
Beta and Gamma Spectroscopy of $Mn^{52,52m}$, 15: 5643
Gamma-ray Spectroscopy of Mn^{54}, 13: 5847
Mixing Ratio of 440-kev γ Rays in Na^{22}, 15: 2182
Katoh, Yohmei
Neutron Flux in JRR-1, 13: 12264 (JAERI-1004)
Katoo, Toshio
A Sr^{90} Beta-Ray Therapy Unit, 15: 23220
Katorski, Anthony
Separation of the Isotopes HT, 15: 22620
Kats, M. L.
Atomic Nickel Centers in NaCl–Ni Phosphors, 12: 5531
Luminescence of Activated Alkali Iodides, 15: 28182
Kats, M. Ya.
Isotopic Analysis of Water, 13: 13297
Separation of Liquid BCl_3 and Its Vapor, 12: 9299
Kats, Sh. I.
Cleavage Fracture in Cr–Ni–Mo Steel, 14: 674
Katsapov, V. I.
Enrichment of Radioactive Isotopes of Hg, 11: 1974
Enrichment of Radioactive Hg Isotopes, 13: 19953 (CEA-tr-R-669)
Katsaurov, L. N.
Steam-Jet Counter for Charged Particles, 15: 7567
Total Neutron Cross Sections of Li^6 and Li^7, 13: 1732
Total Tritium Cross Section for Neutrons, 13: 1730
Katsnel'son, A. A.
Crystal Distortion in Solid Solutions, 13: 73 (AEC-tr-3400)
Diffusion-scattering Intensities of Polycrystals, 15: 17531
Katsobashvili, Ya. R.
Disproportionation of Mo^{5+} in Alkali, 15: 18063
Katsube, Yukiteru
Determination of Beryllium, 15: 15566
Spectrophotometric Determination of Uranium, 15: 29138
Katsumata, I.
Extensive Air Showers, 13: 6925 (A/CONF.15/P/1967)
Shower Experiments at Mt. Norikura, 15: 4468
Katsumata, Itsuo
Cosmic Ray Nuclear Interactions in N, 11: 12088
Distribution of Charged Particles in EAS, 15: 21386
Multiple Cloud Chamber, 14: 3678
Study of Extensive Air Showers, 12: 16461
Katsumori, H.
Baryon Mass Spectrum, 13: 12083
Electromagnetic Mass Shift, 14: 8923
Parity Assignment for Strange Particles, 13: 12062
Katsumori, Hiroshi
Electromagnetic Mass Difference, 15: 4612
Electromagnetic Vertex for $\Sigma^0 \to \Lambda^0 + \gamma$, 15: 16365
Magnetic Moments of Hyperons and Mirror Theorem, 12: 8650

Mass Levels and Relative Parities of Baryons, 12: 16609
Mass Differences of Σ^+, Σ^- and Σ^0 Hyperons, 12: 3816
Σ Hyperon Electromagnetic Mass Shift, 15: 20098

Katsura, K.
Uranium Extraction by Tetraphenylphosphonium Chloride, 14: 13797

Katsura, Shigetoshi
Association Problem Solution Method, 15: 10289

Katsura, Tetsuro
Separation of Copper, Nickel, and Cobalt, 15: 20793

Katsuragi, S.
S_N Code for IBM 650, 15: 14618

Katsuragi, Satoru
Calculations for Light Water Reactors, 13: 12299 (NP-7385)

Katsuragi, Y.
Effects of Air Motion on Sr-90 Fall-out, 13: 15251
Radioactive Fall-out in Japan, 14: 23119
Sr^{90} in North Pacific Waters, 14: 24375

Katsuro, H.
Growth Inhibition of Ascaris Eggs by Co^{60}, 15: 25856 (AEC-tr-4482 (p.1313-18))

Katsuura, Kanji
Two Oppositely Charged Particles, 14: 18409
Viscosity of Irradiated Polymers. II., 14: 1886
Viscosity of Irradiated Polymers. III., 15: 5455

Katsuyama, Kazuo
Determination of Hexavalent U in UF_4, 14: 18868
Determination of Nickel in Uranium, 15: 15572

Kattner, W. T.
Progress Report on Recovered U, 11: 7581 (HW-20598)
Separation of Sn from Alloys, 14: 2403
Survey of Deoxidants for U Chips, 11: 8415 (HW-18497)

Kattus, Albert A.
Radioisotope Dilution Curves, 15: 27380

Kattus, J. Robert
Mechanical Properties of Structural Materials, 15: 4299 (WADC-TR-57-649(Pt.2))
Progress Report on Al Alloys, 11: 3851 (WADC-TR-55-199(Pt.2))
Progress Report on Mechanical Properties of Aircraft-Structural Materials, 12: 5389 (WADC-TR-57-649(Pt. I))
Progress Report on Properties of Ferrous and Nonferrous Structural Sheet Metals, 12: 2936 (WADC-TR-56-340)
Properties of Sheet Steels at Elevated Temperatures, 13: 2194 (WADC-TR-58-365)
Tensile Properties of Aircraft Metals After Rapid Heating, 11: 2925 (WADC-TR-55-199(Pt. 1))

Kattwinkel, W.
Determination of Specific Activity of a Fluid, 14: 4621
Flattening of Neutron Flux in Thermal Reactors, 13: 14015
Heat Conduction in Heat Exchanger, 15: 14395
Specific Activity of Liquid, 15: 7524 (CEA-tr-A-841)
Temperature Difference in Fuel Elements, 14: 2158
Thermal Stresses in Bare Cylindrical Fuels, 13: 1820

Kattwinkel, Willy
Temperature Distribution in a Fuel Element, 12: 17796

Katyshev, V. S.
Particles from the Six-Meter Synchrocyclotron, 11: 5643
Six-Meter Synchrocyclotron, Academy of Sciences, USSR, 11: 5642

Katyshev, Yu. (Iu.) V.
Diffusion of High Energy Neutrons, 15: 19570 (CEA-tr-R-1273)
Neutron Scatterer, 13: 9940 (NP-7345)
Polarization in p-n and n-p Scattering, 13: 1625
Proton Scattering of 590-Mev Neutrons, 13: 12908
Scattering of π^--Mesons on Protons, 14: 14323
Small-angle Neutron Scattering, 14: 8572

Katz, Amnon
Bethe-Goldstone Approximation, 14: 19739
Many Body Perturbation Methods, 14: 23390 (AFOSR-TN-60-802)
Many Body Perturbation Theory, 15: 28442 (AFOSR-1164)
Modified Bethe-Goldstone Equation, 14: 13411 (AFOSR-TN-60-307)
Moment of Inertia of Rotating Nuclei, 15: 16455
Perturbation in System of Pair Fermions, 15: 12415 (NP-9855)

Katz, D. L.
HRE Let-Down System Performance, 11: 2640 (CF-51-8-287)

Katz, Donald L.
Heat Transfer and Pressure Drop for Air Flowing Across Banks of Finned Tubes, 11: 6329 (NP-6243)

Katz, Frank F.
Effects of Irradiation on *Strongyloides papillosus*, 15: 2465

Katz, G.
Uranium Laves Phase Compounds, 15: 29702 (IA-616)

Katz, H.
Electrokinetic Processes, 11: 11572 (KLX-10029)
Progress Report on Electrokinetic Processes, 13: 7486 (KLX-10076)
Progress Report on Electrokinetic Processes, 14: 23202 (KLX-10077)

Katz, H. M.
A Fluidized Bed Process for Production of UF_4, 11: 6317
Exchange Reactions for Liquid Alloys and Fused Salts, 15: 1473
Particle Size in Fluidized Beds, 11: 9223 (ANL-5725)

Katz, J.
Corresponding States for Fused Salts, 15: 22185 (NAA-SR-6131)
Trajectories Independent of Mass, 14: 4639

Katz, J. E.
Comparison Between Langmuir Probe and Microwave Density, 15: 13458 (HE-150-186)

Katz, J. J.
Corrosion of Pu Alloys in NaK, 14: 11922 (ANL-5090)
Nucleic Acids in Deuterated Algae, 14: 25190
Preparation of Metal Fluorides, 14: 2401
Preparation of Plutonium Halide and Oxyhalide, 14: 15647
The Biology of Deuterium, 12: 14578 (A/CONF.15/P/860)

Katz, Joseph J.
A Study of the Br–BrF_3 and BrF_3 Systems, 11: 11073
Argonne Fluoride Volatility Process, 12: 4752 (ANL-4709(Del.))
Argonne Fluoride-volatility Process, 12: 17350 (TID-2503(Del.) (p.209-34))
Biological Effects of D, 11: 8777
Chemistry of Actinide Elements, 13: 15123
Chemistry of U, 13: 13235 (TID-5290)
Chemical and Biological Studies with Deuterium, 15: 8443
Chloroplast Pigments of Deuterated Algae, 14: 1324
Conductivities of Organic Solutes, 15: 8640
Culture of Algae in Deuterium Oxide, 14: 1323
Decontamination of Stainless Steel, 11: 9727 (ANL-4970)
Determination of Oxygen in Organic Compounds, 11: 11934
Determination of Deuterium in Biological Fluids, 15: 20669
Effects of Deuteration on Penicillium Notatum and Aspergillus Fonsecaeus, 12: 5818
Effects of Deuterium on Dogs, 15: 28942
Effects of Deuterium Oxide, 15: 31927 (ANL-6368(p.129-35))
Effects of Deuterium Oxide, 15: 31952 (ANL-6368(p.119-22))
Effects of Deuterium Oxide, 15: 31953 (ANL-6368(p.123-8))
Exchange of F-18, 15: 8610
Experiments on Nuclear Technology Development, 13: 5267
Halides of the Actinide Elements, 14: 22908
Hammett Acidity Function H_0 for HF Solutions, 11: 10457
Heterogeneous Nuclear Reactor, 15: 17814
Hydrogen Bonding Phenomena in Solutions Containing HF, 12: 4129
Infrared Spectra of Hf, Df, H_2O, and D_2O, 11: 151
Isolation of Fully Deuterated Metabolites, 15: 24649
Method of Reducing Heavy Metal Tetrahalides, 11: 11507
Microorganisms in D_2O, 15: 10654
Photosynthesis in Deuterated Green Algae, 15: 12699
Preparation of Plutonium Halides, 13: 8388
Preparing Complexes of Plutonium, 15: 19475
Processing of Heterogeneous Reactors, 11: 4698
Progress in Nuclear Process Chemistry, 11: 3367
Radioactive Isotope F^{18}, 12: 14635 (A/CONF.15/P/1775)
Radioassay of Sulfur-35, 13: 9819
Rate of Mutarotation of Glucose and Mannose, 15: 27524
Recovery of U from Ore Concentrates, 11: 12415 (ANL-5007(Del.))
Recovery of U, 12: 14393
Studies on Deuterated Green Algae, 15: 12700
The HF–SbF_5 System, 15: 8642
Uranium Oxide Reactions with N_2O_5, 15: 1401

Katz, Kurt
Nucleate Boiling Detection Techniques, 12: 10541 (WAPD-T-588)
Results of X-3-e Test Surface Examination, 12: 8082 (WAPD-IPC-395)
Results of Metallographic Examination, 13: 1396 (WAPD-IPC-449)
Surface Effects of Local Boiling, 13: 1824
Test Surface Examination CR-VI-1, 13: 22981 (WAPD-IPC-492)
Thermoelectric Conversion, 15: 10405
Katz, L.
Betatron Energy Calibration, 14: 5911
Electron Linac Characteristics, 15: 12279
Generation of Positrons, 15: 12138
Geomagnetic Field Effective for Cosmic Rays, 13: 7985
On an Isomeric State in Mn^{54}, 11: 9139
Photoneutron Threshold and Cross Section for $_{71}Lu^{175}$, 12: 8770
Photoneutron Reactions in Li, 12: 12788
Photodisintegration of Tantalum, 13: 17222
Photofission in Heavy Elements, 13: 6961 (A/CONF.15/P/200)
Photofission Fragment Angular Distribution, 14: 5845
Photonuclear Reactions, 15: 8144
Photoneutron Emission from Th^{232}, U^{233}, U^{238}, and Pu^{239}, 11: 6547
Progress Report on Exchange Reactions, 14: 21433 (TID-6243)
Some Photoneutron Thresholds, 12: 8769
Structure in $O^{16}(\gamma,n)$ Yield, 14: 5844
Structure in $C^{13}(\gamma,n)C^{11}$ Curve, 15: 12217
Tracer Studies Between Melts and Solids, 15: 12902 (NYO-6651)
Tracer Studies Between Melts and Solids, 15: 12903 (NYO-6652)
Tracer Studies Between Melts and Solids, 15: 12904 (NYO-6653)
Tracer Studies Between Melts and Solids, 15: 12905 (NYO-6654)
Tracer Studies Between Melts and Solids, 15: 12793 (NYO-3279)
Katz, L. J.
Structure of Ammonium Uranyl Cupferrate, 12: 8385 (KAPL-M-LJK-1)
Katz, Ladislav
Jets as Composite Collisions, 15: 4450
Katz, Lewis
Alkaline Earth-Tantalum-Oxygen Phases, 15: 25946
Katz, M. J.
Adsorption of Krypton on Nickel, 15: 22774
Katz, M. L.
Particle Fall Rate Calculation, 15: 30953 (NP-10704)
Spectra of K Br–In Phosphor, 12: 9526
Katz, Marvin L.
Effect of Thermal Cycling on Finned Tubes, 14: 12680
Katz, N. H.
Melting and Casting Reactor Fuels, 15: 21124
Katz, O. M.
Diffusion of H_2 Through Pd Tube, 14: 18009
Pressure Effects in Microgravimetric Studies, 14: 18807 (TID-6175)
Thermodynamic Functions for Nb–H, 15: 32470
Katz, R.
Retention of Iridium-192 After Inhalation, 15: 1177
Katz, Robert
Detection of Dirac Monopole, 14: 4765
Katz, S.
Continuous Gas Analyzer, 14: 15817
Katz, Samuel
Equation of State of Al and Steel, 13: 13615
Shock Propagation in Ferrous Metals, 12: 12447 (NP-6806)
Katz, Seymour
Cyclopentadienyl–Cobalt Complexes, 13: 7485 (ISC-1096)
Katz, Sidney
Plasma Jets in Research, 14: 12552
Katz, Sylvan
Configuration of Plasma, 15: 10210 (NP-9782)
Hydrogen Atom Systems, 12: 15709 (NP-6911)
Lagrangean Density of Plasma, 15: 13850
Moving Boundary Problem, 15: 10223
Plasma Configuration, 15: 10231
Katzaurov, L. N.
Neutron Total Cross Sections of T, 15: 28461 (CEA-tr-R-1182)
Katzenstein, J.
Extrusion of Lithium Wires, 15: 29676
Katzer, M. F.
Characteristics of Gas Cooled Targets, 11: 11817 (LWS-24477)
Decontamination of Dissolver Vent Gases, 14: 1165 (HW-20332)
Flat Plate Uranium Primary Target, 11: 13194 (LWS-24589)
Katzin, Gerald H.
Average Flux in Reactor Test Volumes, 13: 5927
Katzin, L. I.
Separation of Inorganic Salts from Organic Solutions, 12: 14418
Uranium Separation Process, 14: 2496
Katzin, Leonard I.
A U^{233} Breeder–U^{233} Converter Reactor, 12: 17357 (TID-2503(Del.) (p.337-44))
Aspects of Large-scale Production of U^{233}, 11: 7567 (ANL-4085)
Chemistry of Pu, 15: 32184 (CK-2240(Del.))
Isolation and Concentration of Pa from Irradiated Th Compounds, 11: 1001
Lower Oxides of Th and Related Compounds, 13: 1992
Method for Preparation of Protactinium, 13: 1009
Nickel Compounds, 13: 228
Octahedral-Tetrahedral Coordination Change, 15: 29180
Production and Separation of U^{233}, 11: 11493 (TID-5223)
Production and Separation of U^{233}, 12: 4778 (TID-5222)
Recovery of Pa Values, 13: 22048
Solvent Extraction Process for Pa, 15: 13015
The Relations of $Th(NO_3)_4$ and Certain Organic Solvents, 11: 90
The Solution of Inorganic Salts in Organic Solvents, 11: 9222
Thorium Tartrate Complexes, 15: 1332
U^{233} Breeder, U^{238} Converter Reactor, 11: 1338
Katzman, J.
Cosmic Ray Increase Due to Solar Activity, 12: 13210
Daily Variation of Cosmic Nucleons, 14: 23460
Maximum Cosmic-Ray Intensity, 15: 32664
Sun as Source of Cosmic Rays, 14: 3914
Katznel'son, A. A.
Close Order Parameters in Ni$_3$Pt, 14: 14107
Kauder, Lois Nash
Enrichment of N^{15}, 14: 6575 (NYO-7763(Pt. 2))
Fractionation of Oxygen Isotopes, 15: 29594
Isotopic Fractionation of N, 15: 11417
Nitric Oxide–Nitric Acid Isotopic Exchange, 13: 16830
Progress Report on Separation and Exchange of Isotopes, 14: 20508 (NYO-8769)
Progress Report on Separation and Exchange of Isotopes, 15: 25105 (NYO-8770)
Kaudewitz, F.
Effects of P^{32} in *Amoeba Proteus*, 15: 7199 (AEC-tr-4401)
Mutations in Bacteria, 13: 4417
Mutating Effects of Radiophosphorus, 14: 25244 (AEC-tr-4110)
Kauer, E.
Conductivity Measurements in ZrO_2-MgO, 14: 6724
Kauer, E. U.
Bibliography on Organic Coolants and Moderators, 14: 5063 (AECU-4590)
Distillation of S from Minerals, 15: 4008 (AEC-tr-4287)
Exchange Between Tritium and Organic Compounds, 15: 29224 (AEC-tr-4798)
Neutron Activation Analysis, 14: 9449 (AECU-4713)
Kauer, Erminia U.
Bibliography on Metal-Water Reactions, 15: 19362 (TID-12746)
Properties of Irradiated Zr, Zy, and Al, 15: 18555 (DP-527)
Käufer, H.
Explosive Disruption of Plastics, 13: 3125 (SCL-T-209)
Kauffman, G. F.
Determination of U Isotopic Composition, 14: 3507 (GAT-T-664)
Determination of U, 15: 124 (GAT-292)
Isotopic Measurements, 15: 6039 (GAT-291)
Kauffman, George B.
Separating Nd from Pr, 14: 9502
Kauffman, J.
SAP as a Canning Material, 15: 21178
Kauffman, J. W.
Recovery of Resistivity in Electron-Irradiated Gold, 15: 24070
Kaufman, A. M.

Field Theoretic Methods, 15: 15204
Lectures in Theoretical Physics, 15: 15202

Kaufman, A. N.
Ionized Gas of Low Density in a Magnetic Field. III., 12: 2393
Plasma Diffusion in a Strong Magnetic Field, 12: 14069
Plasma Diffusion in a Magnetic Field, 12: 4245
Properties of an Ionized Gas. IV., 12: 17518
Statistical Mechanics for Nonideal Bose Gases, 15: 3262
The Stability of the Pinch, 12: 13235
Thermal Equilibrium in a Joule-heated Plasma, 12: 14059 (UCRL-5153)

Kaufman, Albert
Designs for Cermet Turbine Blades, 12: 5405 (NACA-RM-E53C25)

Kaufman, Allan N.
Ambipolar Effects, 13: 5360 (TID-7520(p.387-90))
Controlled Thermonuclear Reactions, 11: 12780 (TID-7536(Pt. 1))
Dielectric Constant of an Imperfect Gas, 15: 26752
Equation of State of a Gas, 15: 21285
Interchange Instability, 13: 5411 (TID-7558(p.371-5))
Macroscopic Electrostatic Field, 15: 28164
Mirror Machine Stability, 13: 5360 (TID-7520(p.391-3))
Plasma Stability by Boltzmann Equation, 13: 122 (UCRL-5102)
Plasma Viscosity in Magnetic Field, 14: 22489
Properties of an Ionized Gas in a Magnetic Field. [Part] III., 11: 12790 (UCRL-4861)
Stability of the Pinch, 13: 5412 (TID-7558(p.376-81))
Stability of Tubular Pinch, 15: 13847

Kaufman, Alvin B.
Solders for Nuclear and Space Environment, 13: 20209

Kaufman, C.
Indefinite Metric in Lee Model, 15: 861

Kaufman, D.
Recovery of Uranium from Ores, 11: 6999
Recovery of Uranium from Phosphoric Acid, 11: 9535
Uranium Recovery Process, 12: 14392

Kaufman, D. F.
Evaluation of Tube No. 26, 13: 12674 (NMI-4372)
Evaluation of Tube No. 29, 13: 12672 (NMI-4370(Rev.))
Evaluation of Tube No. 30, 13: 12673 (NMI-4371(Rev.))
Evaluation of Tube No. 34, 13: 12675 (NMI-4380)
Evaluation of Zircaloy-clad U–Zr Alloy Tube, 13: 21190 (NMI-4377)
Evaluation of Zircaloy-clad U–Zr Alloy Tube, 13: 21191 (NMI-4378)
Evaluation of Enriched U–Zr Power Tubes, 14: 5534 (NMI-4387(Del.))
Evaluation of Zircaloy-clad U–Zr Alloy Tube No. 23, 14: 16978 (NMI-4375)
Progress Report on Power Reactor Program, 12: 17141 (NMI-4358)
Progress Report on Fuel Tubes, 13: 21196 (NMI-4395)
Progress Report on Power Reactors, 13: 207 (NMI-4356)
Progress Report on Power Reactors, 13: 1371 (NMI-4355)
Progress Report on Power Reactors, 13: 1372 (NMI-4357)
Progress Report on Power Reactors, 13: 1374 (NMI-4361)
Progress Report on Power Reactors, 13: 1375 (NMI-4362)
Progress Report on Power Reactors, 13: 1376 (NMI-4363)
Progress Report on Power Reactors, 13: 1379 (NMI-4366)
Progress Report on Power Reactors, 13: 8930 (NMI-4368)
Progress Report on Power Reactors, 13: 8931 (NMI-4369)
Progress Report on Power Reactors, 13: 8932 (NMI-4381)
Progress Report on Power Reactors, 13: 8933 (NMI-4382)
Progress Report on Power Reactors, 13: 8934 (NMI-4385)
Progress Report on Power Reactors, 13: 475 (NMI-4359)
Progress Report on Power Reactors, 13: 20169 (NMI-4386)
Progress Report on Power Reactors, 13: 20170 (NMI-4393)
Progress Report on Power Reactors, 13: 21195 (NMI-4394)
Progress Report on Power Reactors, 14: 1137 (NMI-4383)
Progress Report on Power Reactors, 14: 1138 (NMI-4384)
Progress Report on Power Reactors, 14: 2702 (NMI-4396)
Progress Report on Power Reactors, 14: 23213 (NMI-4392)
Progress Report on Power Reactors, 14: 23214 (NMI-4397)
Progress Report on Power Reactors, 14: 23215 (NMI-4398)
Progress Report on Power Reactors, 14: 23216 (NMI-7221)
Progress Report on Power Reactors, 14: 23217 (NMI-7222)
Progress Report on Power Reactors, 14: 23218 (NMI-7223)
Progress Report on Power Reactors, 14: 23219 (NMI-7224)
Progress Report on Power Reactors, 14: 23220 (NMI-7226)
Zircaloy Clad U–Zr Alloy Extrusion, 13: 15360 (NMI-4373)
Zircaloy-clad U–Zr Alloy Tube, 14: 2701 (NMI-4389)
Zircaloy-clad U–Zr Alloy Tube No. 28, 14: 24482 (NMI-4377(Suppl.))

Kaufman, David
Development of Fixed Screen Resin-In-Pulp Devices, 11: 11595 (ACCO-65)
Extraction of U from Rand Precipitates with Carbonates, 11: 2352 (MITG-A81)
Extraction of U from Rand Precipitates. III., 11: 2397 (MITG-A86)
Lyometallurgy, 12: 17318 (TID-2502(Del.)(p.99-112))
Production of a High-Grade U Precipitate, 12: 17316 (TID-2502(Del.)(p.67-80))
Recovery of U from Low-grade Ores, 12: 17301 (TID-2501(Del.)(p.407-24))
Recovery of U from Rand Gold Ores, 15: 14337 (MITG-A100)

Kaufman, H. B.
Reactor Control Device, 14: 6485

Kaufman, Harold R.
Analysis of Ion Rockets, 14: 12085 (NASA-TN-D-261)
Ion Rocket, 15: 11760 (NASA-TN-D-585)
Ion-Rocket Beams, 15: 27257 (NASA-TN-D-1055)
Performance of Ion Rockets, 15: 21330
Radiation Shielding for Space Flight, 15: 25358 (NASA-TN-D-681)

Kaufman, Irving
Design and Evaluation of an S-Band Rebatron, 11: 12179
Evaluation of the Rebatron, 11: 5053 (OSR-TN-57-7)

Kaufman, J. G.
Lithium in Aluminum–X2020, 14: 16018

Kaufman, J. L.
Compensated Ionization Chamber, 14: 15756 (CF-60-5-104)

Kaufman, J. V. R.
Effect of Nuclear Radiation on Explosives, 12: 14333

Kaufman, Joyce J.
Study of the B_2D_6–B_2H_6 Exchange Reaction by N.M.R., 11: 6276 (OSR-TN-56-494)
Study of Isotopically Labeled Diboranes, 12: 12232

Kaufman, L.
Effects of Pressure and Temperature on Elements and Alloys, 15: 3099 (WADC-TR-59-655)

Kaufman, Larry
Free Energy Changes in Cr–Fe and Cr–Fe–Ni Systems, 13: 11916
Lattice Stability of Cu, Zn, and Ag, 13: 5565 (NP-7025(Pt.II))
Lattice Stability of Ti and Zr, 13: 2988 (NP-7025)
Metals Under Pressure, 15: 17306 (NP-10106)

Kaufman, M. S.
Electronic Instruments in USSR, 13: 20103 (JPRS-tr-L-615-N)

Kaufman, Murray
Properties of Udimet 500, 14: 8776

Kaufman, R. A.
Flow Rates During Blowdown of PWR, 15: 8344 (KAPL-M-AJA-3)
Interference of A-C on Thermocouples, 14: 16797 (KAPL-M-RAK-1)

Kaufman, Raymond
Electrostatic Stratospheric Dust Sampler, 13: 9898 (NYO-2367)

Kaufman, S.
Axial Positive Ion Velocities in Sceptre III, 13: 7613
Electron Temperature in Plasmas, 14: 17507
Materials for Thermonuclear Reactors, 13: 6550 (A/CONF.15/P/34)
Measurements on Heavy-current Discharges, 14: 16364
Stabilized High-current Toroidal Discharge, 12: 5444

Kaufman, S. F.
Boron-bearing Materials as Poisons, 14: 18577 (WAPD-221)

Kaufman, Sheldon
Nuclear Recoil in Cr(III)-NCS System, 14: 16672
Reactions of Protons with Ni^{58} and Ni^{60}, 14: 14391

Kaufman, W. F.
Gas Cooled Pebble Bed Reactor, 12: 11822 (CF-57-8-12)

Kaufman, W. J.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Helium as Ground-water Tracer, 14: 6531
Nuclear Reactor Technology, 13: 11479
Underground Movement of Wastes, 13: 21697
Waste Containment in Geologic Formations, 15: 3770

Kaufman, W. M.
Transistor Logic, 12: 16716 (WAPD-BT-8(p.125-33))
Kaufman, Warren J.
Conference on Waste Disposal, 15: 30310 (TID-7621)
Injection Disposal of Radioactive Wastes, 15: 30326 (TID-7621(p.131-9))
Progress Report on Movement of Radiostrontium Through Porous Media, 12: 5317 (AECU-3608)
Progress Report on Flow in Porous Media, 13: 8106 (NP-7228)
Scintillation Counting of Tritium, 15: 29126 (TID-7612(p.239-59))
Kaufmann, A.
Fabrication of UO_2 Fuel Elements, 15: 23901
Uranium—Silicon Alloys, 11: 2930
Kaufmann, A. R.
Progress Report on PRDC Melt-down Test, 12: 14251 (NMI-4401)
Progress Report on PRDC Melt-down Tests, 12: 14252 (NMI-4402)
Progress Report on Power Reactors, 14: 1137 (NMI-4383)
Progress Report on Power Reactors, 14: 1138 (NMI-4384)
Progress Report on Wrought Be Sheet, 14: 18142 (NMI-9608)
Progress Report on Wrought Be Sheet, 14: 19386 (NMI-9605)
Progress Report on Wrought Be Sheet, 14: 8669 (NMI-9602)
Randomly Oriented Wrought Be, 15: 22748 (WADD-TR-60-403)
Refractory Metal Constitution Diagrams, 14: 25954 (WADD-TR-60-132)
Tensile Properties of Beryllium Sheet, 15: 17360
Kaufmann, Albert R.
Cast Hollow Fuel Rods, 13: 21188 (NMI-1224)
Centrifugal Fluid-fuel Reactor, 12: 17384 (TID-2504(Del.)(p.247-9))
Composite Be Materials Development, 15: 4302 (WADD-TR-60-32)
Dilute Alloys of Be, 12: 17181 (TID-5061(Del.)(p.509))
Ductility of Extruded Be Powder, 12: 17182 (TID-5061(Del.)(p.513-14))
Hot Rolling U Metal, 13: 15433
Magnetic Properties of UMn_2, 12: 4571
Mechanical Properties of Be, 12: 17284 (TID-2501(Del.)(p.59-84))
Melting and Casting of Be, 13: 19344
Physical Metallurgy of Uncommon Metals, 11: 12738 (AECU-3556)
Progress Report on U Metallurgy, 11: 13804 (MIT-1045(Pt.II))
Progress Report on Metallurgy, 11: 8515 (MIT-1004)
Progress Report on Metallurgy, 11: 8516 (MIT-1065)
Progress Report on Beryllium, 13: 11180 (NMI-9404)
Progress Report on Beryllium, 13: 16988 (NMI-9408)
Progress Report on Power Reactors, 13: 1368 (NMI-4351)
Progress Report on Power Reactors, 13: 1369 (NMI-4353)
Progress Report on Power Reactors, 13: 8932 (NMI-4381)
Progress Report on Power Reactors, 13: 8934 (NMI-4385)
Progress Report on Power Reactor Program, 13: 20169 (NMI-4386)
Reactor Fuels, 12: 596
Reactor Cooled by Boiling Metal, 12: 17383 (TID-2504(Del.)(p.245-6))
Solid Solubilities of Fe and Ni in Be, 13: 2987 (NMI-1207)
Tensile Properties of Be Sheet, 12: 11448 (NMI-1192)
Twisted Ribbon Fuel Element, 13: 21193 (NMI-4390)
Zirconium Cladding of U, 12: 9427 (TID-7546(p.157-81))
Kaufmann, Alvin B.
Electronic Parts in a Hypernuclear Environment, 15: 26618
Kaufmann, J. F.
AEC's Industrial-Heat Program, 12: 4653
Breeding Potential of Thermal Reactors, 14: 20018
Kaufmann, John A.
Disposal of Waste at UCRL, 12: 16320 (UCRL-8380)
Solidification of Radioactive Wastes, 13: 17303 (UCRL-8684)
Windows and Shields for Neutron Sources, 13: 16319 (UCRL-8770)
Kaufmann, Richard
Grazing and Multinucleon Transfer, 15: 2221
Heavy Ion Transfer Reactions, 13: 21491
Nucleon Transfer Reactions of F^{19}, O^{16}, N^{14}, and C^{12}, 15: 6852
Nucleon Transfer Reactions of Heavy Ions, 15: 6851
Kaufmann, S. G.
Flux to Fission Rates in Annular Cores, 13: 17456
Kaufmann, Stefan G.
Measuring Prompt Period of a Reactor, 12: 3297
Neutron Detector Studies at Argonne National Laboratory, 11: 6824
Neutron Detectors for Operation at 400°C, 12: 6733
Prompt Neutron Decay Constants, 12: 15074 (A/CONF.15/P/1783)
Kaufmann, W.
Parity-Forbidden Alpha Decay, 15: 16467
Kauhausen, E.
Welding High Temperature Materials, 15: 14689
Kaul, A.
Measurement of Rn by Scintillation Apparatus, 15: 24673
Kaul, C. N.
Singular Surfaces in Hydromagnetics, 15: 5500
Kaul, O. N.
Track Structures in Nuclear Emulsions, 15: 24126
Kaul, W.
Detection of $NeAr^+$, 15: 6517 (AEC-tr-4363)
Kaulen, D. R.
Diphtheria Toxin from Irradiated Media, 14: 25252 (JPRS-2705(p.38-46))
Effects of Preliminary Irradiation on Development of Anti-toxic Anti-diphtheric Immunity, 12: 25
Passive Immunity in Irradiated Animals, 11: 7060
Radiation Effects on Properties of Diphtheria Toxoid, 14: 14700
Radiosterilization of Diphtheria Antisera, 13: 12393
X-Radiation Effects on Diphtheria Antitoxin, 11: 3662
Kaulfuss, Margaret
Radiation Effects on Spleen, 14: 23977
Kaulitz, D. C.
Design of MTR/ETR Loops, 13: 14896 (IDO-16520(p.265-80))
Device for Tensile Tests of Irradiated Metals, 11: 5415
Loops for High-flux Reactors, 14: 23815 (TID-7584(p.279-301))
Pressurized Fuel Element Irradiation Facility, 11: 5019 (HW-40778)
Testing of Reactor Fuel Elements, 13: 17638
Kaun, K. G.
Radiations from Eu^{145}, Eu^{146}, and Eu^{147}, 15: 18823
Kaunisto, Leila
Liquid Helium Near λ Curve, 15: 6531
Kauranen, P.
Mercury-206, 15: 20181
Kaus, Peter
Negative Effective Mass in Negative Resistance, 13: 18357
Kautsky, Hans
Silica Gel as Ion Exchange Material, 13: 19853 (CF-58-5-108)
Kautzky, Anton
Radiation Duration and Tissue Reactions, 12: 7088
Kautzleben, H.
Ionospheric Sunrise Time, 13: 10171 (SCL-T-235)
Kautzleben, Heinz
Hydromagnetic Theory of Plasma, 13: 22201
Kauw, G.
Natural Radioactivity of Pb^{204} and Dy^{156}, 13: 5052
Natural Radioactivity of Gd-152 and Hf-174, 13: 12980
Kauzlarich, J. J.
Operating Temperatures of the Reactor Secondary Safety, 12: 2084 (KAPL-M-DED-3)
Sodium Vapor in a Closed System, 11: 13716 (KAPL-M-JJK-1)
Kavanagh, Devereux L.
Computer Program Using Neutron Diffusion Theory. I., 15: 25118 (ATL-A-105)
Computer Program Using Neutron Diffusion Theory. II., 15: 25119 (ATL-A-111)
Elastic and Inelastic Neutron Cross Section, 13: 4134 (CWR-4040)
Mercury-cooled Breeder Reactors, 14: 14556 (ATL-A-102)
Neutrons Scattered from Lead, 12: 12820 (CWR-400-4)
Reactor Analytic Techniques, 12: 15834 (CWR-400-3)
Scattering of Neutrons by U^{238}, 13: 348 (CWR-4028)
Uranium-235 Cross Sections, 13: 878 (CWR-478)
Kavanagh, R. W.
Boron Plus Deuteron Reactions, 13: 2483
Protons from Bombardment of Be^7, 15: 932
Q Value for the Cu^{65} (p,n) Zn^{65}, 11: 699
Kavanagh, Ralph W.
Proton Capture in Be^7, 14: 13248
Search for Li-4, 14: 3041
Kavanagh, T. M.
Cross Sections of (p,pxn) in Au^{197}, 15: 28486
Decay of Gold-196m, 15: 6791
Rotational States of Even–Even Nuclei, 14: 920

Kavanagh, T. V.
Food Sterilization Reactor, 12: 9397 (CF-55-8-190(Rev.))
Food Sterilization Reactor, 12: 3210 (CF-55-8-190)
Kaveckis, V.
Multiconfiguration Functions for Li^-, Be, Be^+, Be^{2+}, 13: 18368
Kaverov, A. T.
Transitional Forms of Carbon, 12: 15388
Kavetskis, V. I.
Three-configuration Approximation for Be Type Atoms, 15: 22917 (AD-251868)
Kavetskite, M. V.
Photoconductivity of CdS and CdSe, 15: 3279
Kavtaradze, N. N.
Adsorption of Hydrogen on Nickel, 11: 11991
Adsorption of H on Cr, Fe, Ni, and Pt, 13: 10883 (SCL-T-234)
Heats of Chemisorption of Hydrogen, 12: 13061
Hydrogen Absorption Properties of Metals, 12: 16312
Kawabata, Akira
Effects of γ-rays on Rectifiers, 14: 12053
Gamma Irradiation of Rochelle Salt, 15: 19957
Kawabata, K.
Increase and Modulation of Cosmic Rays, 13: 7971
Kawabata, Toshiharu
Radionuclides in Tissues of Pacific Tunas, 1954 to 1958, 14: 21262 (NP-8862(p.3-8))
Kawabata, Y.
Atmospheric Diffusion at Tōkai-mura, 14: 3255
Geophysical Effects in High-altitude Explosion, 14: 16497
Kawabe, J.
Phosphoric Acid Metabolism of Bacillus Tuberculosis. 2., 15: 25783 (AEC-tr-4482(p.1363-78))
Kawabe, Rokuo
Hyperon Decay and Elementary Particle Interactions, 13: 327
The Goldhaber Model for Strange Particles, 12: 6108
Kawada, S.
Study of Radioactive Barium. I., 15: 20527
Kawada, Tomoyoshi
Creep of Metals, 11: 1539
Kawade, M.
Effect of X Rays on Liver, 15: 20606
Kawagaki, Kyozo
Determination of Thorium, 15: 10887
Kawaguchi, Hiroshi
Determination of B, Fe, Mn, Mg, and Al, 13: 16847
Determination of Rare Earths in U Compounds, 13: 16848
Impurities in Uranium Oxides, 15: 19321
Measurement of Purity of Natural U. I., 14: 21407
Measurement of Purity of Natural U. II., 14: 21408
Kawaguchi, M.
Correction to Gravitational Forces, 12: 13201
Pion-Electron Decay, 12: 3099
Kawaguchi, Masaaki
Composite Model and Interactions in Decays, 15: 4614
Decay Interactions of Hyperons and Heavy Mesons, 11: 3986
Decay Interactions of Hyperons and Heavy Mesons, 11: 2013
Decays of Σ Particles, 11: 2014
Decay of Hyperons and Mesons, 13: 2372 (AFOSR-TN-58-921)
Decay of Hyperons and Mesons, 13: 12073
Effects of γ-3π on Photoreactions, 15: 21461
Isotopic Spin Selection Rule for the Decays of Strange Particles, 11: 11338
Mixing Parameter for N-N Scattering, 14: 9946
Photoproduction of K Mesons from Single Nucleons, 11: 11336
Polarization of the Proton from Photodisintegration of the Deuteron, 12: 17680 (AFOSR-TN-58-584)
Polarization of Recoil Nucleon, 15: 2125
Quantum Field Theory of Unstable Particles, 11: 13558
Solution of the Bethe-Salpeter Equation, 15: 22904
Spin Selection Rule $|\Delta I| = 1/2$ for the Decays of Strange Particles, 11: 7293 (OSR-TN-57-131)
Theory of π-N Reactions, 15: 17525
Kawaguchi, Tatuji
Stress Distribution of Thick Tube, 15: 26343 (UCRL-Trans-691(L))
Kawahara, Hosaku
Thermal Annealing of Recoil Arsenic Atoms, 13: 13353
Kawahata, Masao
Determination of Ti in Nb, 15: 20677
Kawai, Hiroshi
Counting Low Energy β Particles, 15: 27823
Distribution of Cs^{137} in Rats. II., 15: 24665
Kawai, Hirosi
Distribution of Cesium-137 in Rats, 15: 4898
Kawai, Isao
Study on Radiogold, 15: 21950
Kawai, Kazuo
Hepatic Carcinoma in Rats, 13: 13178
Kawai, Mitsuji
Cloudy Crystal Ball Model, 12: 6240
Collision Matrix for Nuclear Reactions. I., 12: 15915
Fluctuations in Nuclear Reactions, 15: 16401 (JAERI-4016(p.64-73))
Kawai, Nawoyuki
Cross Sections of Reaction $C^{13}(d,p)C^{14}$, 14: 14365
Ground State $N^{14}(d,p)$ Reaction, 14: 11081
Neutrons from the $N^{14}(d,n)O^{15}$ Reaction, 11: 12270
Nitrogen-14 (d,n) Reactions at 1.5 to 2.9 Mev, 15: 5646
Protons from $N^{14}(d,p)N^{15}$, 15: 12133
The $N^{14}(d,\alpha)C^{12}$ Ground State Reaction, 14: 15294
Kawai, T.
Neutron Flux and Void Distribution in BWR, 14: 3178
Pu Effect on Neutron Spectrum, 14: 2822
Kawai, Takao
Nuclear Magnetic Resonance Pulse Apparatus, 14: 23048
Kawai, Takeshi
Radioinduced Mutations in Rice, 13: 6186 (A/CONF.15/P/1351)
Kawai, Toshio
Analog Computers in Atomic Research, 15: 31826
Void Reactivity Response in BWR, 15: 18994
Kawakami, Ichiro
Conservation Laws in Lepton Process, 13: 407
Coupling Constants in Beta Decay Interaction, 15: 4611
Kawakami, Waichiro
Resonance Instability of EBR-1, 15: 30282
Kawakatsu, Hiaszo
Deflection of Electron Beams, 15: 24393
Kawamoto, I.
Ehrlich's Carcinoma Following Inspection of Cells, 15: 22061
Kawamoto, Sadahisa
Leukemogenic Effect of X Ray, 15: 20520
Protection by Bone Marrow Against the Effect of Urethan, 13: 21914
Kawamura, Hazimu
Electron Spin Resonance of Z_1-Centers in KCl, 12: 13223
Magnetic Resonance of Na-23, 14: 2019
Kawamura, Mitsuhiro
Decay of In^{141m}, 14: 8092
Excited States of Pt^{193}, 13: 3299
Mixed Transitions in Heavy Odd A Nuclei, 12: 6129
Second Excited State of Sn^{120}, 15: 28525
Kawamura, Shōichi
Radioactivity in Rain Water in Japan, 14: 24380 (A/AC.82/G/L.392)
Kawane, M.
Separation of Fluoride Ions, 15: 14358 (DEG-Inf.-Ser.-16)
Kawane, Makoto
Deposition of Ti in Fusion Electrolysis, 14: 15029 (TIB/T4596)
Kawanishi, Haruko
Scandium in Cation Exchange Resin, 15: 22346
Kawanishi, R.
The Titanium–Magnesium System, 13: 19283
Kawano, Minoru
Radioactive Dust Concentration in Tokyo Air, 14: 21781
Kawarabayashi, Ken
Anomalous Magnetic Moment in Static Model, 13: 3331
Branching Ratios for K^- Capture, 14: 13299
Final State Interaction in $K^+_{2\nu}$ Decay, 15: 26859
K^- Capture by the Nucleon, 13: 3234

Low-Energy Limit Theorems, 15: 28385
Mass Spectra of Baryons, 15: 11944
Meson–Meson Interaction, 13: 12082
Nucleon Electromagnetic Structure, 15: 20097
S-Wave Pion–Nicleon Scattering, 14: 19754
S-Wave Pion-Σ Hyperon Scattering, 14: 20853

Kawarazaki, Yuki
Optical Properties of Shielding Windows, 14: 7065 (JAERI-1005)

Kawasaki, Eiichi
Oscillations in a Plasma, 15: 28664

Kawasaki, Hiroshi
Hepatic Carcinoma in Rats, 13: 13178

Kawasaki, Koji
Particle Size of Radioactive Dust, 14: 21782
Radioactivity of Natural Radioactive Dust, 13: 11314
Surface Phenomena at Ultra-High Vacuum. I., 12: 10442

Kawasaki, Kyozi
Critical Scattering of Neutrons, 15: 24272
Green Function of Spin System. I., 15: 28232
Green Function of Spin System. II., 15: 28233
Quantum Theory of Spin Diffusion, 15: 28727

Kawasaki, M.
Studies of U–Mo Alloys, 14: 14086
Uranium Rod Rolling by Grooved Rolls, 14: 2706

Kawasaki, Shinkichi
Altitude Variation of Air Showers, 15: 24203
Detection of Air Shower Particles, 15: 24204
μ-Meson Telescope Using Plastic Scintillators, 12: 10824
Standard Cosmic-ray Meson Monitor, 12: 3070

Kawasaki, Sukenobu
Effect of γ Rays on Growing Hen's Egg, 15: 22139

Kawasaki, Tadashi
Corrosion Characteristics of Uranyl Salt Solution, 13: 17034
Corrosion of Stainless Steel by Uranyl Salt Solutions, 13: 17035

Kawashima, E.
External Forces on Maritime Reactors, 14: 8286 (NP-8218)

Kawashima, Katsuhiro
Effective Energy of Ra γ Rays, 14: 22373

Kawashima, Kunio
Effects of Vitamin D and Ca : P Ratio on Ca Metabolism of Chickens, 15: 25788 (AEC-tr-4482(p.1455-66))

Kawashima, M.
Disk-Loaded Waveguide of Accelerator, 15: 18456 (INS-26)

Kawashima, Maumi
Angular Distributions of $Al^{27}(p,\alpha)Mg^{24}$, 15: 2180
Excitation Functions of $Al^{27}(p,\alpha)$ and $Cr^{52}(p,\alpha)$, 13: 17232
Reactions $Co^{59}(p,\alpha)Fe^{56}$ and $Mn^{55}(p,\alpha)Cr^{52}$, 15: 2181

Kawashima, T.
Electrolytic Separation of Y from Sr Solution, 14: 25562 (CEA-tr-X-212)

Kawashima, Toshi
Complex of Lanthanum and Alizarin Red S, 15: 24839
Determination of La, Sm, and Eu, 15: 27565
Neutron Activation of Halogens, 15: 10977

Kawata, Suekichi
Study on Spark Counters, 15: 11236

Kawatra, M. P.
Binding Energy of Compressed Atoms, 15: 28561

Kawcyn, R. A.
Diamagnetic Moment of Plasmas, 14: 22487
Diamagnetism of Electron Gas in Gaseous Plasma, 15: 22993 (AFCRL-110)

Kawcyn, Robert A.
Vacuum Tube Pulser, 15: 9142

Kawei, Mitsuji
High-energy Proton Scattering, 14: 12240

Kawin, B.
Absorption and Distribution in Rats of P^{32}, 12: 4680
Retention of P^{32} by Rats Following Feeding, 11: 1761 (HW-43836)

Kawin, Bergene
Deposition of Promethium, 13: 1064
Deposition of Calcium-45 and Strontium-89 in Bone, 14: 17
Distribution of Promethium Plasma Fractions in Rats, 14: 4185
Effects of Cortisone Acetate Upon the Distribution of Radioyttrium, 11: 7085
Effects of P^{32} on Ovary, 13: 2646 (HW-56559)
Gonad Irradiation from Internal P-32, 14: 467 (HW-59500(p.78-80))
Hormone Effects on Distribution of Promethium-147, 14: 6094
Localization of Phosphorus-32 in Ovary, 13: 7355 (HW-56558)
Portable Radioactive Solution Container, 13: 22255
Therapy of Radioelement Poisoning, 11: 893 (ANL-5584)

Kawski, A.
Intermolecular Energy Transfer, 15: 31361

Kay, A. E.
Some Investigations on Plutonium Metal, 12: 9100
Specific Heat of Pu Metal, 12: 13860

Kay, F.
Single-pressure Steam-cycle Analysis, 15: 4750 (DEG-Report-131)

Kay, F. DeWitt, Jr.
Radiobiology Guide, 14: 1717 (WADC-TR-57-118(II))

Kay, H. E. M.
Lymphoid Tissue Replacement, 14: 23947
Treatment of Multiple Myelomatosis with Iodine-131, 14: 5001

Kay, I.
Three-Dimensional Scattering Problem, 15: 15185 (NP-9894)

Kay, Irvin
Electron Distribution in Gases, 14: 17061 (AFCRC-TN-59-591)

Kay, J. M.
Chemical Processes, 13: 15085
Exponential Experiment at Imperial College, 12: 15879
Gas-cooled Nuclear Reactor, 12: 11021
Nuclear and Pumped-storage Hydro Plants, 13: 7258 (A/CONF.15/P/1448)
Training in Reactor Technology, 13: 6001 (A/CONF.15/P/269)

Kay, Jack G.
Recoil T Reactors at Asymmetric Carbon Atoms, 14: 1544

Kay, John H.
Progress Report on Effects of Irradiated Diet, 13: 14977 (NP-7478)
Progress Report on Carcinogenic Properties of Irradiated Foods, 14: 3404 (NP-8113)
Progress Report on Carcinogenic Properties of Irradiated Foods, 14: 23921 (NP-9039)
Progress Report Carcinogenicity of Irradiated Foods, 15: 23806 (NP-9577)

Kay, Kingsley
Air Pollution, 11: 5917

Kay, M. I.
Neutron Diffraction by $NaNO_2$, 15: 10782

Kay, R. E.
Synthesis of Chylonica by Isolated Rat Liver, 14: 25151 (USNRDL-TR-426)
X-irradiation on Urinary Taurine Excretion by the Rat, 12: 10299 (USNRDL-TR-239)

Kay, Robert E.
Oxidation of Methionine, 13: 1889 (USNRDL-TR-275)
Polydipsia and Polyuria in Irradiated Rats, 13: 15857
Radiation Effects on Glucose Metabolism, 13: 2638 (USNRDL-TR-278)
Radioinduced Polydipsia and Polyuria, 13: 3523 (USNRDL-TR-284)
Radiosensitivity of Intestinal Mucosa, 13: 5230 (USNRDL-TR-281)
Urinary Taurine After X-Irradiation, 13: 20850

Kayalova, S. S.
Wettability of Mo, 15: 32583

Kayama, Kunifusa
Quantum Theory of Electronic Structure, 13: 17863

Kayan, Carl F.
Gas-lubricated Bearings, 13: 17840 (WADC-TR-58-495)

Kayas, G.
Addendum to K-Mesons in Emulsions Exposed to a 6.2 Gev Beam, 11: 2005
Production of Strange Particles, 12: 4354

Kaye, G.
The d-shell Nuclei, 15: 25484

Kaye, Irving A.
Pinacol Rearrangement of Triarylethylene Glycols, 13: 10958

Kaye, Joseph

Direct Conversion of Heat to Electricity, 14: 23445
Kaye, Nancy Weber
Studies on Mutations Induced by Radiation of *Drosophila Melanogaster* Females, 11: 5149
Kaylor, C. E.
Heat Content and Entropies of HfF_4 and RbF, 13: 20930
Kaylor, C. T.
Strontium/Calcium Ratios in Rat Femur, 12: 12967
Kaylor, Charles E.
Ice Calorimeters, 15: 27711 (BM-RI-5832)
Kaynarskii, I. S.
Fabrication of Alumina–Graphite Ceramics, 14: 601
Kays, W. M.
Characteristics of Heat Transfer Surfaces, 14: 8537
Gas Flow Heat Transfer in Circular Tubes, 14: 10568 (AD-227572)
Heat Transfer in Boundary Layer, 13: 3260 (NASA-M-12-4-58W)
Heat Transfer from Flat Plate, 15: 2747
Non-uniform Heat Flux in Reactors, 13: 15591 (AD-151340)
Pin-fin Heat Exchange Behavior, 14: 21649 (NP-8909)
Kayser, F. X.
Iron–Aluminum Alloy Systems, 11: 13343 (WADC-TR-57-298(Pt.1))
Kayser, L.
Testing the Shrinkage in Hard Concrete, 12: 13103
Kazachkovskii (Kazackovskij), O. D.
Economics of Fast Reactor Fuel, 13: 7270 (A/CONF.15/P/2028)
Fast Neutron Reactors, 15: 32987 (NP-10766(p.32-5))
Radiative Capture of Fast Neutrons, 13: 7014 (A/CONF.15/P/2219)
Reactor with Self-regulating Temperature, 14: 8246
The Fast Research Reactor BR-2, 14: 17628
Kazain, A. A.
Electrochemical Properties of K_2TiF_6–NaCl–TiO_2 System, 15: 1762
Kazakevich, M. A.
Health of People Subjected to Radiation, 15: 2508
Kazakova, E. A.
Heat Transfer to Water and Ethanol, 14: 20319
Kazakova, E. B.
Analysis of Pentaborane, 14: 6283
Kazakova, M. E.
Thorite from Alkali Complex, 15: 9196
Kazanjian, A. R.
Analysis of Lehigh Coal and Navigation Company Ore, 11: 995 (WIN-33)
Electrolytic Studies in Carbonate Solutions, 11: 13293 (WIN-21)
Miscellaneous Elution Studies, 11: 994 (WIN-9)
Kazankin, O. N.
Electro-luminophors on ZnS-ZnSe Base, 14: 4647
Kazanskii, M. F.
Fluid Flow in Capillary-porous Material, 13: 4124
Kazanskii, V. B.
Exchange Between Ethylene and Deuterium on Pd, 11: 3719
Radiation Effects on TiO_2, 15: 30742
Kazanskii, Yu. A.
Amplitude Distribution Conversion, 13: 21103
Attenuation of Neutrons in Water, 15: 3324
Distribution of Neutrons in B_4C, 13: 18494
Distribution of γ Radiation in Fe and H_2O, 14: 17563
Gamma-rays Absorption in Water, Fe, and Pb, 11: 760
Gamma Scattering by Iron and Lead, 13: 3136
Maximum Pairs Obtainable with γ Spectrometers, 15: 13094 (CEA-tr-R-1099)
Spectrometer with Pulse Addition, 12: 12578 (AERE-Lib/Trans-784)
Spectrum of γ Ray Scattering in Lead Barrier, 12: 15952
Spectrometer for Fast Neutrons, 15: 30893
Kazantsev, A. P.
Charged Particle Motion in Rotating Fields, 14: 6930
Magnetohydrodynamic Waves in Dilute Plasma, 13: 668
Magnetohydrodynamic Waves in Plasma, 14: 24957
Oscillations in a Plasma, 15: 28685
Kazantsev, E. I.
Solvent Extraction of Th, 15: 27709
Kazantsev, V. A.
Absorption Spectra (K) of Fe in Fe–Cr, 13: 10077
Investigations of K_{β_5} Bands in the X-Ray Spectra of Fe and Cr, 11: 10572
Manganese K_{β_5} Band in Mn–Ni Alloys, 13: 4741
Studies of K_{β_5} and K Boundary in Ni, 13: 7783
Kazantseva, N. M.
Structure and Magnetic Properties of Fe–Ni, 14: 12957
Kazantseva, N. S.
Complex Method of Treating Radiation Injuries of Skin, 13: 17753
Therapy of Radiation Injuries of Skin, 14: 9330 (JPRS-L-895-N)
Kazantseva, T. I.
Effect of Silicic Acid on Bonding of Metabolites by Tissue Proteins, 14: 3341 (AEC-tr-3661(Bk.2)(p.406-11))
Kazantzis, G.
Beryllium Diseases, 15: 20542
Kazarin, V. I.
Corrosion Behaviour of Ti in Sulfuric Acid, 12: 16371
Corrosion and Electrochemical Properties of Ti, 13: 5591
Corrosion of Ti Alloys, 14: 3804
Kazarinov, Yu. M.
Amplitude Analyzer, 15: 15798
Cross Section for Charged Pion Production in (n-p) Collisions, 12: 14145 (NP-6854)
Elastic Scattering of Neutrons by 580 Mev Protons, 11: 5663
Elastic Scattering of Neutrons by Protons, 12: 13572
Elastic Scattering of Neutrons by Protons, 12: 8817
Elastic n-p Scattering at 630 Mev, 14: 6852 (NP-8278)
Meson (π)-Nucleon Coupling Constant, 15: 9728
Neutron-Proton Elastic Scattering, 12: 14307 (NP-6873)
Nuclear Emission Spectra, 15: 14472
Pion-Nucleon Interaction, 15: 6614 (JINR-D-535)
Pion-Nucleon Interaction, 15: 17547 (JINR-D-658)
Scattering (n-p) at 630 Mev, 14: 2884 (NP-8056)
Scattering n–p at 190 Mev, 15: 9786
The π-N Coupling Constant, 15: 28419
Kazarinova, M. I.
Fission Cross Sections of Th^{230}, Pu^{240}, and An^{241}, 14: 12218
Heavy Particle Counting by Scintillation, 14: 336 (AEC-tr-3860)
Kazarnikov, V. V.
Intermetallic Compound of Zr, 14: 18207
Kazarnovskii, I. A.
Inorganic Perioxides, 15: 23484 (AEC-tr-4758)
Kazarnovskiĭ, M. V.
Intrashell-interaction Levels and Excitations, 14: 2113
Neutron Scattering in Polycrystals and Specific Heat, 12: 2384
Neutron Diffusion in Heavy Media, 13: 6932 (A/CONF.15/P/2148)
Resonance Interactions of γ Quanta, 14: 19850
Scattering Slow Neutrons in Crystals, 15: 10117
Space-energy Distribution of Neutrons, 12: 14171
Spectrum of Neutrons from a Pulsed Source, 12: 16623
Kazarov, R. E.
Air Shower Penetrating Component, 13: 9228
Electron Photon Component of EAS, 15: 29877
Energy Spectrum Index in Showers, 12: 6027
Energy Spectrum of Penetrating Air Showers, 14: 14249
Penetrating Component of Wide Showers, 13: 4972
Kazek, C. S., Jr.
Neutron Emission from Fission Modes, 11: 6048
Kazek, Chester S., Jr.
Floco II Manual, 14: 522 (LAMS-2339)
Kazek, Paul J.
Numerical Analysis of Compressible Flows, 15: 7494 (TID-11501)
Kazes, E.
Class of π–π Scattering Diagrams, 15: 16349
Current Conservation of Photon Interactions, 14: 3007
High Energy Behavior in Field Theory, 15: 2099
Indefinite Metric in Lee Model, 15: 861
K_1^0–K_2^0 Mass Difference, 15: 32696
Levinson-Jauch Theorem for Arbitrary Channels, 14: 1947
Low Energy Limit of Compton Scattering, 15: 24476
Meson Production in Charged-scalar Theory, 14: 4749
Soluble Model in Field Theory, 14: 7070
Soluble Model in Field Theory. II., 14: 13167
Kazes, Emil

Dispersion Relations for Meson-Nucleon Scattering, 12: 1564
Meson Production in Meson-Nucleon Collision, 11: 13404

Kazhlaeva, U. I.
Radiation Effects on Bone Fracture Healing, 13: 2689

Kazi, A. H.
Six-meter Radius Bent-crystal Spectrograph, 15: 4134

Kazi, A. Halim
Deuteron Binding Energy, 15: 28546

Kazim, Ismail
Radioiodine in Treatment of Thyrotoxicosis, 13: 6205 (A/CONF.15/P/1490)

Kazimerski, A.
Krypton-85 Light Source, 15: 22605 (NP-tr-649)
Light Source with Kr^{85} Isotope, 15: 6305 (NP-9657)

Kazimierski, A.
Ionization Chambers with BF_3, 13: 7709

Kazimierski, Adam
Boron Trifluoride Neutron Counters Type NUM-12, 12: 8615
Boron Trifluoride Proportional Counters, 14: 5372
Ionization Detectors, 15: 9134
Rise-time of Impulses in BF_3 Proportional Counters, 12: 14135

Kazimirovskaya, Ye. L.
Corrosion of Alloys at High Temperatures, 12: 13125
Corrosion Resistance of Austenitic Steel, 13: 20202 (CEA-tr-R-651)

Kazmierczak, J. E.
Phosphate Metabolism in Yeast, 13: 1882 (AMRL-366)

Kaznoff, Alexis I.
Thermal Properties of In, 15: 18501 (NP-10107)

Kazunishi, Zenzaburo
Nutritional Studies of Crop Plants Using Radioisotopes. 2., 15: 25796 (AEC-tr-4482(p.1634-45))

Kazuno, M.
Emulsion Chamber Project in Japan, 13: 6926 (A/CONF.15/P/1968)
Observation of Showers, 14: 23393 (INSJ-30)

Kazuno, Mitsuko
Emission of Li^8, Li^9, and B^8 from Stars, 15: 2184

Ke, Ting-Sui
Internal Adsorption of Carbon in α Iron, 13: 22441 (CEA-tr-R-516)

Keagy, W. R.
Fission Products in Nuclear Reactors, 14: 21102

Keam, D. W.
Fallout from the Christmas Island Tests, 12: 16140
Global Fall Out in Australia, 12: 12945 (ANU/P-189)

Kean, R. H.
Evaluation of Leached Zone Processes, 11: 4364 (RMO-2938)

Keanan, T. K.
Tetravalent Americium and Curium, 12: 17027

Keane, A.
Doppler Coefficient for Th Reactors, 15: 5780 (AAEC/E-49)
Resonance Integral in Heterogeneous Reactors, 14: 16415
Resonance Integral in Heterogeneous Systems, 14: 16408 (AAEC/E-43)
Resonance Absorption Approximations, 15: 2082
Resonance Absorption in Cylindrical Fuel Rod, 15: 24269
Slowing Down from Neutron Source, 15: 22915
U^{238} Resonance Absorption, 13: 3937 (AERE-R/M-198)

Keane, B. E.
Dose to the Gonads Outside X-ray Beams, 15: 22573

Keane, J. A.
Forced Vibration of a Cantilever Tube, 14: 19581 (WAPD-BT-18 (p.75-84))
Non-steady Fluid Drag, 14: 19104 (WAPD-BT-18(p.85-90))
Omega Seal Weld Elastic Pressure, 15: 297 (WAPD-BT-19(p.9-24))
Plastic Deflections in Omega Seal Weld, 15: 298 (WAPD-BT-19(p.25-30))
Vibration Integrity of Core Components, 15: 20938

Kear, G. H.
Neutron Spectra in Poisoned Columns, 14: 5664 (GEAP-3128)

Kearney, J. J.
Nuclear Plant Estimating Difficult, 13: 9489

Kearney, James Leslie
Control Rod Drive Mechanism, 14: 14551
Improvements in Coupling Devices, 15: 30808
Reactor Shield Tube Plug, 14: 2182

Kearns, Clyde H.
Beta Source for Density, 15: 13216

Kearns, David
Photovoltaic Effect of Laminated Organics, 13: 2001

Kearns, David R.
Electrical Properties of Organic Solids. I., 14: 14187
Electrical Properties of Organic Solids. II., 14: 14188
Electrical Properties of Organic Solids, 14: 15577 (UCRL-9120)
Electrical Properties of Organic Solids, 15: 5936 (UCRL-9208(p.53-61))
Electrical Properties of Organic Solids, 15: 5937 (UCRL-9208(p.62-4))
Electrical Properties of Organic Solids, 15: 5938 (UCRL-9208(p.65-8))
Electrical Properties of Organic Solids, 15: 1340
Electrical Properties of Organic Solids. IV., 15: 22289
Solid-State Ionization Potentials of Aromatic Organic Compounds, 15: 5939 (UCRL-9208(p.69-76))

Kearns, J. J.
Fretting Corrosion of Zircaloy, 14: 1772 (WAPD-BT-15(p.75-86))

Kearns, John J.
Fatigue Notch Sensitivity of Zr and Zr Alloys, 11: 2527 (WAPD-88)
Hydrogen Content of Zirconium, 13: 2195 (WAPD-TM-147)
Transformation Kinetics of U–Zr Alloys, 12: 2014 (WAPD-T-417)

Kearns, W. H.
Welding of Mo-Alloy Sheet, 12: 17273

Kearns, William H.
Methods for End Capping PWR U Oxide Fuel Rods, 11: 13780 (BMI-1049)

Kearsey, H. A.
Pumping Studies on Aqueous Thoria Slurries, 14: 14843
Rheology of Thoria Slurries, 11: 235

Kearsley, G. W. T.
Radioactive Solutions Air Lift Metering Pump, 11: 1059 (ORNL-2175)
Thorex Manual, 11: 3751 (CF-54-8-77)

Kearsley, M. J.
Energy Levels of Pb^{206}, 11: 6877
The Energy Levels of Pb^{206}, 11: 10700

Kearsley, Mary J.
Colour Centres in Irradiated Diamonds, 11: 13367

Keary, F. V.
K and Cs Concentration in German Population, 15: 1631
Measurements of Radioactivity in Man, 15: 4160 (AD-239512)

Keary, Frank V.
Progress Report on Human Body Radioactivity Counter, 14: 7633 (AD-218530)
Progress Report on Biological Aspects of Radiation, 15: 25050 (NP-10390)

Keaten, R. W.
Design Modifications to SRE, 15: 4760 (NAA-SR-5348)
Design Modifications of SRE, 15: 13984 (NAA-SR-5348(Rev.))
Physics Experiments in SRE, 15: 10384 (NAA-SR-Memo-5337)
Reactivity Worth of Na in Na Cooled Reactors, 15: 20052 (NAA-SR-5904)

Keating, D. T.
Complete Incoherent Scattering Function for C, 11: 2164
Diffraction Studies, 15: 7775 (OOR-2178.1)
Film Thickness from Substrate X-ray Reflections, 12: 5423
Neutron Cross Sections of Cu^{63} and Cu^{65}, 12: 15814
Radiation Induced Faulting in Sodium Azide, 15: 22800

Keating, David T.
Deformation Faults in Sodium Azide, 13: 14860 (PA-TR-2489)
Elimination of Doublets in X-ray Patterns, 13: 21127

Keating, K. B.
Spectra of Rare Earth Ions, 15: 11817
Spectra of UF_4 and UF_3, 15: 11816

Keating, Richard P.
Survival of Labeled Platelets in X-irradiated Rabbits, 12: 2667

Keattch, C. J.
Use of Ruthenium Tetroxide as a Catalyst, 15: 27584

Keaty, T. J.
Progress Report on Refractory U Compounds, 14: 3730 (ORO-221)
Progress Report on Refractory U Compounds, 14: 1446 (ORO-213)
Progress Report on Refractory U Compounds, 14: 1445 (ORO-212)
Progress Report on Refractory U Compounds, 14: 8709 (ORO-248)
Progress Report on Refractory U Compounds, 14: 9757 (ORO-254)

Progress Report on Refractory U Compounds, 14: 12842 (ORO-264)
Progress Report on Refractory U Compounds, 14: 14041 (ORO-267)
Progress Report on Refractory U Compounds, 14: 16951 (ORO-275)
Progress Report on Refractory U Compounds, 14: 18145 (ORO-276)

Keaveney, D. M.
Influence of Non-1/v Absorbers, 13: 20344 (ORNL-2739(Paper IV-B))
Temperature Defect in Water Moderated Reactors, 13: 456
Wigner-Wilkins Spectra, 13: 20333 (ORNL-2739(Paper I-A))

Kebadze, N. N.
Radioactive Iodine in Therapy of Thyrotoxicosis, 15: 2402 (JPRS-2688)

Kebarle, P.
Free Radicals by Mass Spectrometry. XXI., 15: 12810

Keberle, E. M.
Calculation of Neutron Evaporation, 15: 25498

Kebler, R. W.
Growth of $Y_3Fe_5O_{12}$ by Flame Fusion, 14: 5550

Kebuladze, N. A.
Type of Disintegration of a Heavy Meson, 11: 5485

Keck, Gertrud
Radioactivity of Air Particles, 13: 5721

Keck, J. C.
Radiation from Hot Nitrogen, 15: 26629 (AFBSD-TR-61-2)

Keck, James C.
Radiation from Hot Air, 13: 14616
Shock Wave Effects in N, 14: 6746 (AFBMD-TN-59-9)

Keck, P. H.
Surface Tension of Ti, Zr, and Hf, 12: 6013

Keck, Z. (Kek, Ts.)
Measuring Proton Current, 15: 1538

Keder, W. E.
Extraction of Actinides by Trioctylamine, 14: 13800
Extraction of Np by TBP, 15: 11067
Extraction of U(IV) From Nitric Acid, 15: 26121

Kedesdy, H.
Surface Tension of Ti, Zr, and Hf, 12: 6013

Kedrov, E. M.
Inactivation of Sulfhydryl Groups, 13: 15150

Kedrov, V. P.
Co^{60} γ-Ray Absorption in CdS, 13: 2367

Kedrova, E. (Ye.) M.
Adrenocorticotropic Hormone Effects on the Survival and SH Content in the Liver of Irradiated Rats, 11: 7072
Effect of Total-body Irradiation on SH-Group Content of Liver, 14: 9335
Effect of Hyperthyroidism on Survival After Irriadiation, 15: 4933 (JPRS-5761(p.251-7))
Protective Effects of Cysteine and ACTH in Radiation Sickness, 14: 20110 (JPRS-2286(p.86-90))

Kedzie, R. W.
Dynamic Nuclear Orientation of Co^{60}, 14: 13279
γ-Ray Anisotropy of Co^{60} Nuclei Polarized by Paramagnetic Resonance Saturation, 11: 6027
Hyperfine Structure of Np^{239}, 11: 10263
Paramagnetic Resonance Hyperfine Structure of Ce^{141} and Nd^{147}, 12: 1620
Spin and Magnetic Moment of Eu^{152} and Eu^{154}, 12: 1621
The Paramagnetic Resonance of Np^{239}, 13: 2490

Keech, G. H.
Beta-decay Theory and Spectra of Rb^{87}, 14: 20993

Keech, G. L.
Characteristics of PTR with Heavy Water Thermal Column, 12: 548 (CRRP-714)
Temperature Coefficient for the Pool Test Reactor, 12: 7467 (CRRP-724)

Keefe, D.
Cross Section of K^+–p and K^+–n Interactions, 15: 29942
Decay Modes of K^+-Mesons, 12: 11641
Interactions of Positive K-Mesons with Nuclei in Photographic Emulsion, 12: 1555
Interaction and Decay of K^- Mesons. III., 14: 17292
Interactions of K^- Mesons at 1.15 Bev/c, 14: 23517
K^--p and K^--n Cross Sections, 15: 24242
K^+-Meson Interaction with Nuclei in Photographic Emulsion, 13: 18415
Lifetime of Positive Heavy Mesons, 11: 9030
Mesons (K^-) Interaction with Emulsions. II., 14: 5797
Meson (K^-), Proton, and Neutron Interactions, 15: 9872
Nuclear Interactions of K^+ Mesons, 13: 5857
Range in G5 Nuclear Emulsion of Protons at 87, 118, and 146 Mev, 11: 6140
Reaction $K^+ + 6\ C^{12} \rightarrow K^+ + 3\ He^4$, 11: 2150
Search for Positive Particles, 15: 26864
The Decays $\Sigma^+ \rightarrow p + n^0$ and $\Lambda \rightarrow p + \pi^-$, 15: 32703

Keegan, Patricia
Effects of X Irradiation on Cholesterol, Fatty Acid, and Protein Synthesis, 12: 15218 (LA-2179)

Keeler, J. H.
Development of Zr-Base Alloys, 11: 1132 (SO-2526)
Rolling and Annealing Be and Hf Sheet, 13: 3897

Keeler, J. R.
Fabrication of Fuel Elements, 13: 20143 (BMI-904)
Fuel Fabrication for SCW Reactor, 13: 20701 (BMI-919)
Grain Refinement of U by Alloying, 13: 4690 (BMI-62(Del.))

Keeler, John R.
Bomb Reduction of Th Halides, 11: 13583 (BMI-988)
Bonding of U to Ni, 12: 1976 (BMI-T-6)
Creep Tests of Beta-Quenched U, 12: 10509 (TID-5522)
Effects of Chemical Impurities on the Quality of U Rod, 11: 7642 (BMI-1084)
Effects of Impurities on U Rod, 14: 6667 (BMI-952)
Extrusion of Simulated U Tubing, 14: 7740 (BMI-1021)
Fabrication of Thorium Tubes, 11: 13774 (BMI-805)
Fabrication of Stainless Clad UO_2, 14: 6651 (BMI-X-127)
Grain Refinement of U by Alloying, 12: 17152 (TID-5061(Del.) (p.146-53))
Jacketing U, 14: 2712
Mechanical Properties of Zr and Zircaloy 2, 11: 6365 (BMI-1168)
Neutron Reactor Fuel Element, 12: 7023
Particle Size in Al–U Alloys, 12: 1977 (BMI-T-16)
Plastic Deformation of U, 14: 7741 (BMI-1040)
Properties of SS–UO_2 Fuel Plates, 11: 13077 (BMI-913(Del.))
Radiation Specimens of a Fuel Element, 11: 11751 (BMI-X-116(Del.))
Rolling of U, 12: 17168 (TID-5061(Del.)(p.335-43))
Surface Alloying of U, 11: 8405 (BMI-895)
Symposium on Metal Powders, 12: 15543 (TID-5153(Del.))
The Rolling of Uranium, 11: 11005 (BMI-800(Del.))
The Rolling of Thorium Rod, 11: 9731 (BMI-719(Del.))
The Technology of Thorium, 11: 7632 (BMI-76)

Keeler, John Robert
Coating for Uranium Fuel Elements, 15: 559

Keeler, R. A.
Electrophoretic Processes, 14: 11899 (KLX-10119)
Fission Product Separations Study, 12: 4119 (KLX-10089)
Progress Report on Fission Product Separations, 11: 10473 (KLX-10078)
Progress Report on Fission Products, 11: 4430 (KLX-10057)
Progress Report on Fission Product Separations, 11: 9255 (KLX-10066)

Keeler, Richard F.
Incorporation of P^{32}, 15: 28971

Keeler, Robert A.
Chemical Processing, 13: 19034 (KLX-10080)
Progress Report on Homogeneous Reactor Fuel Processing, 13: 5335 (KLX-10067)

Keeling, Charles D.
Abundances of Carbon Dioxide in Marine Air, 15: 25039
Cyclic Enrichment of Carbon-12, 15: 25040

Keely, W. M.
Separation of the Boron Isotopes, 11: 13845 (M-5507)
Supplementary Laboratory Studies, 12: 714 (NYO-218)

Keen, N. J.
Conversion of Pu Salts to Metals, 14: 21911
Determination of U, F, and Oxide Impurity, 13: 13210 (AERE-C/M-225)
Purification of Be Metal, 15: 11567 (AERE-R-3321)
Reaction of Fission Product I with Solvents, 11: 4357 (AERE-C/M-186)
Reactor Fuels Processing by Liquid Metals, 13: 6499 (A/CONF.15/P/32)
Reduction of UF_6, 11: 12715 (AERE-C/R-1652)

Keen, Normal James
Production of U-233 Dioxide, 15: 20783 (AERE-R-3550)

Recovery of Plutonium, 15: 17026
Use of Ca for Fuels Processing, 15: 23562 (AERE-R-2949)
Keen, R.
Progress Report on High-Temperature Materials, 11: 7599 (NAA-SR-231)
Keen, R. D.
Experiments with Na and Tetralin Fires, 14: 6543 (NAA-SR-Memo-1952)
Flow Distribution in Channels, 15: 21756
Status of the SNAP 2 Reactor, 15: 21875
Keen, R. T.
High Boilers in OMRE Polyphenyl Coolants, 14: 3155 (NAA-SR-Memo-3903)
Hydrogen Density of Polypenyl Coolants, 14: 2360 (NAA-SR-Memo-3797)
Polyphenyl Reactor Coolant Analysis, 15: 10834 (NAA-SR-4356)
Keen, Richard C.
Critical Dimensions of Cylinders, 11: 12632 (CF-54-8-221)
Keen, Robert T.
High Temperature Gas Chromatography, 13: 17799 (NAA-SR-3154)
Solubility of Terphenyls, 13: 20894 (NAA-SR-Memo-2412)
Water and Acid in OMRE Coolant, 13: 23108 (NAA-SR-Memo-3141)
Keenan, A. G.
Progress Report on Boron Hydrides, 11: 8821 (NP-6327)
Keenan, J. R.
Corrosion of Al–Ni–Fe Alloy by Water, 14: 15939 (CRMet-882)
Keenan, James J.
SNAP I Mercury Boiler, 15: 13463 (MND-P-2309)
Keenan, T. K.
Alkaline Oxidation of Americium, 15: 16944
Radiochemistry of Am and Cm, 14: 14787 (NAS-NS-3006)
Keenan, Thomas K.
Absorption Spectrum of Cm^{3+}, 12: 10502
Americium and Curium, 13: 7554
An Anion-Exchanger Process for Separation of Am from Rare Earths, 11: 4844
Aqueous Tetravalent Curium, 15: 30651
Chemistry of Pu, Am, and Cm, 12: 14725 (A/CONF.15/P/2247)
Formation of Am^{3+} Complex Oxalates, 15: 2570 (AEC-tr-4239)
Ion Exchange Separation of Am from La, 11: 9259
Isotopic Exchange Between Pu(III) and Pu(IV), 11: 11139
Tetravalent Lanthanides. I., 15: 15525
Keenan, V. J.
Irradiation of Petroleum Hydrocarbons, 12: 125
Irradiation of Petroleum Hydrocarbons, 13: 10957
Keene, A. R.
Handling Plutonium, 13: 20054 (TID-7577(p.83-101))
Radiation Protection Records, 12: 14526 (A/CONF.15/P/758)
Keene, G. T.
Podbielniak Centrifugal Extractor, 14: 21575 (TID-5463)
Keene, J. P.
Array of Geiger Counters for Measuring Chromatograms, 12: 421
Direct Current Ionization Chamber, 12: 10834
I^{131} Dispenser for Clinical Use, 14: 25185
Oxidation of Ferrous Ammonium Sulfate Solutions by Electron Irradiation, 11: 6672
Radiation-induced Chemical Reactions, 15: 8847
Relative Biological Efficiency of 20 Mv and 4 Mv Radiations, 14: 14678
Keeney, W. P.
Critical Studies of Fast Reactor Core, 15: 30193 (ANL-6337)
Keepin, G. R.
Delayed Neutrons from U, Pu, and Th, 11: 13456
Delayed Neutron Review, 11: 3506 (LA-1970)
Delayed Neutron Phenomena, 12: 11711 (TID-7547(p.130-5))
Interpretation of Delayed Neutron Phenomena, 12: 16657
New Evaluation of Reactor Kinetic Functions, 13: 1827
Period-Reactivity Relations, 13: 10657
Prediction of Delayed-Neutron Precursors, 11: 10442
Pulsed Neutron Techniques, 12: 10003 (LAMS-2215)
Pulsed Neutron Work. I., 14: 25651 (UCRL-5665(p.154-61))
Solution of Reactor Kinetic Equations, 15: 7043
Keepin, G. R., Jr.
Time Behavior of Godiva Through Prompt Critical, 12: 1075 (LA-2029)
Keesom, P. H.
Nuclear Specific Heat of Ga and Zn, 13: 14655
Specific Heat of Rhenium, 13: 14654
Superfluid He Inside Neutron-Irradiated Si, 12: 16811
Keetley, F. A.
Maintenance of Reactors, 14: 18555 (AECL-990(Paper 6))
Kefeli, M.
Decay of the Isomer of Bi^{210}, 15: 3410 (CEA-tr-R-989)
Kefeli, Y.
Energy Consumption of Ionizing Radiation in Photographic Emulsion, 15: 11793 (CEA-tr-R-1155)
Preparation of Niobium Iodide, 15: 5047 (CEA-tr-R-940)
16-Mev Cyclotron Cooling System, 15: 6921 (CEA-tr-X-238)
Kegan, R. E.
Heat Flux Data for Twisted Ribbons, 13: 2554 (KAPL-M-TR-313(Pt.1))
Kegel, G. H. R.
Fast Sodium Iodide Spectrometer, 12: 17624
Keglević-Brovet, D.
Metabolism of C^{14}-labeled Serotonin *in vivo*, 13: 6117 (A/CONF.15/P/481)
Kegley, T. M., Jr.
Bellows Failure in HRT Mockup, 12: 8716 (CF-57-2-24)
Cracks in HRT Flange Bolts and Ferrules, 11: 5010 (CF-57-1-163)
Cracking in EGCR Steam Generator Tube Sheet, 15: 25212 (CF-61-5-18)
Examination of HRT O Ring Gaskets, 11: 4088 (CF-57-1-50)
Examination of HRT Leak Detector Tubing and Flanges, 11: 4876 (CF-57-1-109)
Examination of O Ring from HRT Mockup, 11: 3395 (CF-57-1-51)
Failures of Titanium Alloy Trim in HRP Dump Valve Loop, 11: 308
Oxidation Failures of Ti Reactor Components, 13: 16234 (TID-7567(Pt.1) (p.46-61))
Tests on Ti Pipe and Housing for Centrifugal Pump, 11: 9707 (CF-56-10-27)
Titanium Pulse Feeder Diaphragm Failure, 12: 1016 (CF-56-8-166)
Type 347 SS and Ti 75A Corrosion Exposed to 0.14 M UO_2SO_4, 11: 9719 (CF-56-7-56)
Keher, L. H.
Radioactive Waste Facilities in Australia, 14: 22674
Kehl, George L.
Progress Report on Inclusions in Uranium, 15: 5378 (TID-11235)
Progress Report on Inclusions in U, 15: 22738 (NYO-6435)
Kehler, H.
Preparation of Fine Suspensions, 13: 22694 (SCL-T-273)
Kehmna, H.
Deposition and Corrosion in Steam Power Plants, 12: 16368
Kehn, Thomas M.
Bibliography of the Geology of U-Bearing Carbonaceous Shale In U. S., 11: 11189 (GS-B-1059-A)
Uranium in the Chattanooga Shale, Eastern Highland Rim, Tenn., 11: 3406 (TEI-528-A)
Kehoe, R. B.
Beta Retention in Fuel Elements, 12: 12892 (IFR-TN/C-855)
Reactor Pressure Circuits, 15: 13407
Kehoe, R. D.
Transformation Behavior of U Alloys, 13: 6765 (A/CONF.15/P/27)
Kehoe, Robert A.
Aluminum in the Environment of Man, 11: 7082
Metabolism of Lead, 15: 15354
Kehrer, W. S.
Roof Washdown System, 13: 3709 (USNRDL-TR-232)
Keier, N. P.
Gas Adsorption on NiO and NiO–Li_2O, 13: 20927
Keiffer, David
Neutron Induced Density Changes in Silica, 15: 16147
Vitreous Silica Investigations, 14: 9821 (NYO-7396)
Keiffer, R.
Preparation of Uranium Monocarbide, 12: 2286 (IGRL-T/C-52)
Keigher, Don J.
Fire-resistive Filter Progress at HAPO, 12: 12165 (TID-7551(p.50-2))
Keighley, Geoffrey
Assay of Erythropoietic Stimulating Activity, 15: 10659
Keil, A.
Electrical Contacts of Noble Metals, 15: 6396 (AEC-tr-4360)
Keil, Andrew A.

Radiation Control, 14: 12819
Keil, E.
Scattering of Charged Particles, 15: 15005
Theory of Spectrometers, 15: 20892
Keil, R. W.
Brazing and Soldering Beryllium, 14: 22977
Evaluation of Ta Alloys. I., 15: 28036 (LAMS-2496)
Rolling Gold Sheet for LAPRE, 14: 2700 (LAMS-2268)
Keilholtz, G. W.
Effect of Radiation on Corrosion, 13: 5309
Liquid Fuel Studies, 14: 15092 (CF-53-3-276(Pt.1)(Del.)(p.51-79))
Molten Fluoride Reactors, 12: 15002 (A/CONF.15/P/448)
Keilina, R. Ya.
Adrenals and Metabolism in Irradiated Animals, 14: 25246 (JPRS-2546 (p.17-23))
Effect of X Irradiation on Liver Glycogen Content, 14: 17716
Keiling, Roger
Combined Effects of Cold and X Rays on Fish, 13: 17738
Effect of X Rays on Survival of Fish, 13: 7389
Radiation Protective Effects of Cold in Fish, 13: 17743
Keilson, Julian
The Monte Carlo Method, 11: 9389 (U-20123)
Keily, Hubert J.
Titration of Cerium(III) with Ferricyanide, 11: 4306
Keim, C. M.
Fuel Handling Procedures for OMR's, 15: 21798
Keim, H.
Radiation Sickness from H-bomb Test, 14: 21354 (CEA-tr-A-625)
Keim, Hubert
Atomic Bomb Casualties and Damage, 15: 6286 (AEC-tr-4312)
Radiation Damage from Local Fall-out, 13: 12407
Keinath, George
Measurement of Thickness, 12: 7921 (NBS-C-585)
Keirim-Markus, I. B.
Absolute Measurement of Beta Activity, 14: 16802 (AEC-tr-3656(p.1-49))
Absolute Measurement of Beta Activity, 14: 16803 (AEC-tr-3656 (p.50-97))
Apparatus for Animal Irradiation, 13: 170
Beta Counting, 13: 16347 (JPRS-1128-N)
Control of Surface Pollution by α- and β-Substances, 15: 15912 (JPRS-7886(p.94-100))
Dosimetry of Intermediate Neutrons, 14: 13959
Dosimetry Control, 13: 21114
Installation for Irradiation of Animals by Neutron Fluxes, 14: 1276 (JPRS-tr-L-576-N)
Maximum Permissible Doses of Thermal Neutrons, 13: 6276 (A/CONF.15/P/2078)
Neutron Maximum Permissible Flux, 15: 9241 (AEC-tr-4443)
Permissible Doses of Thermal Neutrons, 12: 15305
Scintillation Radiometer, 15: 29477
Surface Pollution by α- and β-active Substances, 15: 6293
Universal Scintillation Dosimeter, 12: 7951
Universal Scintillation Radiometer, 15: 13118
Use of KBr Crystals in γ Dosimetry, 14: 26064 (JPRS-5124(p.151-9))
Keisch, B.
Decay of Cs^{134m}, 15: 17579
Half Life of Cs-134m, 15: 17578
Keisch, Bernard
Exchange in the U-TBP Reaction, 14: 5067 (IDO-14490)
Keiser, Thomas W.
Beta-excited X-ray Sources, 15: 20030
Keith, C. D.
Effect of Irradiation of Catalysts, 15: 10966 (NYO-2836)
Keith, Carl D.
Progress Report on Irradiation of Solid Catalysts, 14: 10845 (AECU-4733)
Keith, J.
Progress Report on Boron Hydrides, 11: 8821 (NP-6327)
Keith, Joseph H.
Leak Rate Versus Absolute Pressure, 15: 18169 (Y-1347)
Keith, R. K.
Effects of X Rays on Larvae Development, 14: 16559
Keith, Roger H.
Nuclear Detonations Data Recovery, 14: 15778 (WADC-TR-59-653)
Keitt, G. W.
Genetics in Plant Breeding, 11: 5130 (BNL-396)
Kelber, C.
EBWR Core 1A Physics Analysis, 15: 14827 (ANL-6305)
Kelber, C. N.
Analysis of EBWR Core 2 Proposals, 15: 20374 (ANL-6306)
Argonne High Flux Research Reactor—AHFR Design Study, 13: 19666 (ANL-5983)
Design of Argonne High Flux Reactor, A, 15: 21894
Design of Argonne High Flux Reactor, B, 15: 21895
Study of PWR, BWR, and OMR, 13: 16549 (ANL-6009)
Thermalization of Neutrons, 13: 20336 (ORNL-2739(Paper II-C))
Kelber, Charles
Equivalence Factors for D_2O, 12: 10148
Kelber, Charles N.
Analysis of D_2O–U^{235} Assemblies, 14: 19690
Argonaut—Reactor for University Training, 11: 5613
Bell's Resonance Integral Approximation, 14: 757
High Flux Research Reactor, 12: 14991 (A/CONF.15/P/423)
Mighty Mouse Research Reactor, 11: 10717 (ANL-5688)
Mighty Mouse Reactor Project, 14: 4111 (ANL-5928)
Physics of the Argonaut Reactor, 11: 9091 (ANL-5710)
Physics of Breeding, 14: 18671 (ANL-6122)
Report on the Hazards of the Argonaut Reactor, 11: 4072 (ANL-5647)
The Argonaut Reactor, 12: 15052 (A/CONF.15/P/1019)
Two-Group Iteration Method for Annular Cylinders, 11: 6924
Two-Group Iteration Method for Annular Cylinders, 11: 6071 (ANL-5687)
Uses of High-flux Reactors, 14: 23798 (TID-7584(p.9-24))
Kelchner, B. L.
Decontamination of U from Fission Products, 12: 1888 (LAMS-1245)
Precipitation of Uranium from Uranyl Nitrate Solution by Hydrogen Peroxide, 12: 1910 (LA-1089)
Preparation of U Metal, 13: 16017
Keldysh, L. V.
Electron-Hole Pair Production, 12: 11535
Keler, E. K.
Solid Phases in BeO–TiO_2, 14: 19469
System CeO_2–SrO, 15: 8791 (AEC-tr-4051(p.319-24))
Kelin, Nicole
Radiation Effect on Nucleic Acid Biosynthesis, 13: 21861
Kelkar, D. N.
Airborne Activity at Bombay, 15: 22551 (AEET/AM/18)
Gridded Ionization Chamber, 15: 26674 (NP-10247(p.285-91))
Kelkar, V. B.
Electron Scattering of C and O, 15: 13693
Kellagher, R. C.
Slotted Cone Splitter, 13: 18064
Thermoluminescence from Minerals, 12: 13923
Kellagher, Richard C.
Grain Count Conversion to Weight Percent, 11: 943
Kelleghan, V. J.
Gas-cooled Power Reactor, 13: 17564 (ORNL-2653)
Operation of ORNL Research Reactor, 15: 1078 (CF-60-8-46)
Kellehar, R. G.
Radioactive Waste Disposal, 14: 11369 (NAA-SR-Memo-4559)
Kelleher, William J.
Radiological Monitoring in New York, 15: 17161
Kelleman, Richard William
Irradiation of Pressure Vessel Steels, 14: 17038 (APAE-61)
Keller, A. Z.
Parameters for Heterogeneous Systems, 13: 7106 (A/CONF.15/P/272)
Keller, Alfred Zelma
Improvements Relating to Fuel Elements, 14: 26439
Keller, C.
Separation of Short-lived Nuclides, 15: 20732 (KFK-41)
Keller, Curt
Closed-Cycle Gas Turbines, 12: 17790
Keller, D. V.
Radiation Damage to Transistors, 13: 8199 (D5-2880)
Keller, Donald L.

Core Materials for GCRE, 14: 7687 (BMI-1208)
Corrosion of Stainless Alloys, 13: 19222 (BMI-1361)
Development of Cermet Fuel Elements, 12: 17107 (BMI-1282)
Development of UN–Stainless Steel Fuel Element, 13: 19224 (BMI-1365)
Development of a Composite Control Rod, 13: 459
Fabrication of Dispersed U Fuel Elements, 12: 272 (BMI-1184)
Fabrication of a Lightweight Control Rod, 12: 2923 (BMI-754)
Fabrication of Fuel Elements, 13: 20143 (BMI-904)
Fabrication Effects on Fuel Plates, 14: 7761 (BMI-1322)
Fabrication of Stainless Clad UO_2, 14: 6651 (BMI-X-127)
Incorporation of UO_2 in Stainless-Matrix Fuel Plates, 15: 26510 (BMI-1527)
Irradiation Effects in Dispersion Fuels, 14: 7843 (BMI-1408)
Predicting Burnup of Fuels, 15: 20346
Progress Report on Battelle Assistance to AEC-Euratom Program, 15: 15723 (TID-11928)
Properties of Dispersion Fuel Elements, 13: 15344 (BMI-1339)
Progress Report on AEC-Euratom Program, 15: 18987 (TID-12551)
Radiation Specimens of a Fuel Element, 11: 11751 (BMI-X-116(Del.))
Radiation Effects in Dispersion Fuels, 13: 17355
Radiation Stability of UO_2 in Stainless, 15: 26610 (BMI-1529)
Survey of Materials for GCRE, 14: 19414 (BMI-1133(Del.))
Titanium-Boron Dispersions, 14: 1748 (BMI-1206)
Uranium Dioxide Fuels, 15: 7758 (BMI-1487)

Keller, Donald V.
Antiprotonnucleon Cross Sections, 12: 5059
Antiproton Cross Sections of Complex Nuclei, 12: 5060
Nuclear Interactions of Antiprotons, 11: 11362 (UCRL-3855)

Keller, Douglas V., Jr.
Barium–Lithium Equilibrium System, 12: 12244

Keller, E. K.
Mineralizers for Zirconate Ceramics, 13: 22442 (CEA-tr-R-706)
Reaction of HfO_2 with TiO_2, 15: 9490

Keller, Eldon L.
Deuteron Stripping in O-16, 15: 10083

Keller, Elizabeth B.
Protein Synthesis, 12: 14568 (A/CONF.15/P/846)

Keller, F. L.
Analysis of TSF Gamma-Ray Experiment, 12: 16781 (ORNL-2586)
Fluxes and Dose Rates Resulting from Neutron Scattered in Air, 13: 3265 (ORNL-2375)
Gamma Dose Rates Resulting from Neutron Captures in Air, 13: 3266 (ORNL-2462)

Keller, F. R.
Experience with Loops, 13: 14884 (IDO-16520(p.101-18))
Gamma Damage to Ethylene Glycol, 12: 7730 (IDO-16441)

Keller, G. V.
Dielectric Constant of Natural-state Cores, 13: 17984

Keller, George V.
Sandstones of the Morrison Formation, 14: 1704
Uranium Deposits on Colo. Plateau, 14: 2626

Keller, Herbert
Finite Automata, 14: 16937 (NYO-2884)

Keller, Herbert B.
Approximate Solutions of Transport Problems, 13: 11409
Bending and Buckling of Circular Plates, 12: 9131 (NYO-7978)
Circulating Fuel Reactors, 12: 5012 (NYO-6480)
Deflections of Shallow Spherical Shells, 11: 5429 (NYO-7695)
Methods for Solving Elliptic Difference Equations, 12: 1499 (NYO-7971)
Neutron Transport for Slabs, 12: 15710 (NYO-8671)
Numerical Methods for Time Dependent Transport Equations, 11: 4563 (NYO-7694)
Special Block and Line Iterations, 13: 14608 (NYO-8678)

Keller, Howard
Glucose Labeling with Tritium, 13: 2814

Keller, J. H.
Creep Rupture of Zr Binary Alloys, 11: 1524 (SO-2525)

Keller, J. W.
Curve Fits for Gamma Spectra, 14: 4075 (NARF-59-36T)
Gamma Air Scattering, 12: 5054 (NARF-57-61T)
Shielding for Space Vehicles, 15: 6978 (FZM-1987)
Shielding for Manned Space Missions, 15: 23047 (FZK-124)

Keller, Joseph B.
Asymptotic Solution of Eigenvalue Problems, 14: 7924
Charged Contained Gas Equilibrium, 14: 15148 (MH-1)
Eigenvalues of the Schrödinger Equation, 15: 14883
Equation of State of Spherical Lattice Gas, 14: 14151 (AFOSR-TN-60-297)
Propagation of a Magnetic Field into a Superconductor, 13: 1509
Statistical Equilibrium of a Crystal, 15: 11839
Underwater Explosion Bubbles, 11: 6418 (IMM-NYU-197)

Keller, Joseph M.
Binding Energies of the Light Hyperfragments, 11: 3534
Conduction Electrons in Na–W Bronze, 15: 670
Eigenvalues of Density Matrices, 15: 10355
Ferromagnetic-Antiferromagnetic Phase Transitions, 11: 7210 (ISC-729)
Multi-Band Electrical Conduction, 11: 10109 (ISC-687)
Potential for Thermal Scattering of Electrons, 11: 4523

Keller, M.
Observation of Metal Surfaces by Electrons, 11: 11304 (AEC-tr-2963)

Keller, M. T.
Corrosion-resistant Pipetter, 15: 19561 (TID-7606(p.311-29))

Keller, N.
Plutonium Metabolism in Dogs, 13: 9641

Keller, Nancy
Metabolism of Thorium-228 in Beagles, 14: 16512

Keller, Paul
Determination of U and Th by γ Spectrometry, 11: 4312
Determination of U and Th, 15: 15569
Determination of U and Th. II., 15: 15570

Keller, R.
Electron Source, 14: 26075 (UCRL-Trans-579(L))
Neutron Diffraction by UO_2 and CeO_2, 14: 1901 (JEN-15)
Neutron Release from Uranium Fission, 14: 2003 (JEN-14)
Orbits in a Synchrocyclotron, 12: 3933 (CERN-57-45)
Source of Polarized Ions, 11: 13527 (CERN-57-30)
Source of Polarized Protons, 15: 3235 (UCRL-Trans-571)
Stochastic Acceleration, 14: 9031
Synchrocyclotron Acceleration, 15: 12256 (CERN-60-43)

Keller, R. N.
Liquid Scintillators, 13: 11644
Progress Report on Scintillation of Coordination Compounds, 15: 9555 (TID-11643)

Keller, Robert
Beam Storage in Synchrocyclotron, 13: 5621 (CERN-58-13)
Inharmonic Motion of Ions in Cyclotrons, 13: 14580
Penning Ion Source, 13: 3745
Stochastic Acceleration in a 5-Mev Cyclotron, 13: 16268

Keller, S.
Incorporation of Thymidine into DNA, 15: 8497

Keller, S. P.
Luminescence of Rare-earth Garnets, 15: 14887
Optical Properties of ZnS Crystals, 14: 769
Optical Spectra of Activated $BaTiO_3$, 14: 3888
Short Circuit Photocurrents in ZnS, 14: 8861

Keller, Seymour P.
Optical Transmission in ZnS, 12: 15644
Rare Earth Activated Phosphors, 12: 15437
Variation of Valence State of Eu in SrS Phosphors, 13: 10193

Keller, Thomas A.
Pressure Losses of Titania and Mg Slurries, 11: 4416 (NACA-TN-3889)

Keller, W. E.
Gamma Ray Resonance of Zinc-67, 14: 16268
Heat Conduction in Liquid He, 14: 18261
Mössbauer Effect in Fe^{57}, 14: 24903

Keller, W. H.
Casting of Th Metal, 11: 8488 (CT-2951)
Excess of Mg Used as Reductant, 11: 7564 (A-1038)
On Vacuum Casting of U into Heated Molds, 11: 8526 (NYO-1327)
On Vacuum Casting of U into Heated Molds, 11: 8527 (NYO-1328)
Preparing Metals from their Halides, 11: 7006
Producing Metals from Their Halides, 11: 7021
Production of Uranium, 11: 9544
Production of the Light Rare Earths, 12: 17299 (TID-2501(Del.)

(p.395-400))
Refractories as Bomb Lining in Production of Metal, 11: 7600 (A-1036)
The Production of Th Metal by Reduction, 11: 7667 (CT-2950)
Thorium–Beryllium Alloys, 14: 6636

Keller, Wayne H.
Continuous Ether Extraction Process for U, 11: 9650 (NYO-5156)
Production of U Metal from UF_4, 11: 9694 (NYO-1329)
Production of U Metal from UNH, 11: 9636 (MCW-254)
Production of U, 12: 14427
Production of Metals, 15: 27988
Purification of Phosphate Residue from Digestions of UO_2, 11: 9635 (MCW-14)
Separation of Zr and Hf by Extraction, 14: 13792

Keller, William E.
Kinetics of Breakdown of Superfluidity in He, 15: 31353 (AEC-tr-4814)
Liquid He-3 Research, 13: 13681 (AECU-4132)
Simple He II Heat Switch, 12: 12282
The Battle of the Millidegree, 11: 3443
Viscosity of Gaseous He^3 and He^4 at Low Temperatures, 11: 5407

Kellermann, E. W.
Anisotropy of Cosmic Radiation, 15: 2043
Cosmic Showers: Penetrating Component, 14: 5768
Structure of Cosmic Ray Air Showers, 11: 8957
Structure of Extensive Cosmic Ray Air Showers, 12: 7899

Kellermann, O.
Safety Inspection in Reactor Construction, 14: 15426

Kellershohn, C.
Medical Applications of Nuclear Indicators, 15: 33

Kellershohn, Claude
Dilution of a Tracer in System of Cavities, 15: 27300
Distribution of Ca-45 in Newborn Rats, 15: 20513 (CEA-1888)
Distribution of Ca^{45} in Rat, 15: 30370

Kellett, E. A.
Interlayer Spacing in Carbons, 14: 25989

Kelley, B. A.
Gate-On-Timer, 11: 11300 (NARF-57-34T)

Kelley, C. M.
Interactions of Metals with Their Molten Salts. I., 12: 16953
Vapor Pressures of $BiCl_3$, 12: 9879

Kelley, C. W.
Distribution of Pu and Impurity in TBP, 14: 21594

Kelley, Clinton M.
Thermoelectric Power, 14: 16132

Kelley, Dana R.
Clay Alteration and Ore, 12: 4819
Collapse Features, 12: 3665

Kelley, Denis Aliaga
Monitoring Radioactivity in Liquids, 15: 27839

Kelley, G. G.
Amplifier for Pulse Spectrometry, 12: 10763
Ion Production, 15: 24387 (ORNL-3104(p.71-82))
Ion Sources, 14: 21036 (ORNL-2926(p.60-3))
Ion Source Development, 15: 6943 (ORNL-3011(p.57-64))
Multichannel Pulse Analyzer, 11: 5110
Multichannel Analyzer, 14: 7612
Radiation Detector System, 12: 10274
Response of Spectrometers to Gamma Rays, 11: 4582
Scintillation Probe for Surgical Uses, 11: 1590
Scintillation Spectrometry, 12: 6196 (TID-7543)
Source for DC Ion Currents, 15: 21278
Thermonuclear Experiment, 15: 8195 (CF-60-1-73)

Kelley, George G.
Radiation Protection Agents, 15: 10637

Kelley, J. G.
Thermal Diffusion Factor for He, Ne, and Ar, 15: 32631

Kelley, J. K.
Pressures of Sodium-Air Reactions, 13: 9372 (NP-7320)
Reactor Housing to Contain Na–Air Reactions, 11: 670
Reaction of Na with Air in Closed Systems, 13: 13227 (NP-7524)

Kelley, J. R.
Data on $Al(NO_3)_3$ and $UO_2(NO_3)_2$ Solutions, 11: 8279 (IDO-14155)

Kelley, John P.
Attenuation Data for 50 to 300 KVP X-Rays, 11: 3619
Protective Radiation Barriers, 15: 12411
X-radiation Attenuation in Concrete, 13: 4881

Kelley, K. K.
Data on Theoretical Metallurgy. XIII., 14: 12583
Entropies of Elements and Inorganic Compounds, 15: 32446
Formation of Ferrites and Aluminates, 15: 22806 (BM-RI-5711)
Properties of Ti–O Systems, 11: 13335 (BM-RI-5316)

Kelley, M. J.
Developments in AHR Fuel Solution Chemistry, 15: 24536 (TID-7610 (p.122-34))
Reactions in Solutions, 14: 20119 (ORNL-2947(p.47-54))

Kelley, M. T.
Analytical Chemistry, 13: 15124
Assay of U in Fuels at ORNL, 13: 8970 (TID-7560(p.153-6))
Automatic Potentiometric Titrator, 14: 5190
Controlled-potential and Derivative Polarograph, 13: 19859
Corrosion Products in Homogeneous Reactor Fuel, 11: 10974 (ORNL-1746)
Coulometric Titrator for Pu Analysis, 15: 8751
Determination of Corrosion Products in Homogeneous Reactor Fuel, 11: 4292
Determination of Chloride in Zr, 11: 2280 (ORNL-747)
Determination of U and Cu in Fuels, 12: 16244
Electronic Coulometric Titrator, 13: 11796
Gamma Absorptiometer, 14: 5224
High Sensitivity Polarography, 15: 24816
Instrumental Methods of Derivative Polarography, 12: 8565
Operational Amplifiers for Chemical Analyses, 15: 2865
Polarographic Polarizing Unit, 14: 23025
Progress Report of Analytical Chemistry Division, 11: 10815 (CF-56-10-12)
Radio-Frequency Analyzers, 12: 11342
Remotely Controlled Analytical Facilities, 13: 14254 (TID-7568(Pt.2) (p.91-141))
Remotely Operated Filter Photometer, 13: 1302

Kelley, P. R.
Critical Incident Alarm, 13: 19126 (HW-60320)

Kelley, R.
Vapor Pressures of $BiCl_3$, 12: 9879

Kelley, R. E.
Annihilation Radiation from Oriented Graphite, 11: 8125

Kelley, R. H.
Infrared Quenching in Electron-bombarded CdS, 15: 25320
Irradiation Effects in CdS, 15: 16161

Kelley, R. J.
Rate of Propagation of Propane-Air Flames, 11: 12695

Kelley, Raymond H.
Gaseous Xe Particle Detection, 13: 22282 (WADC-TN-59-103)
Gaseous Xenon Thermal Neutron Detector, 15: 19567 (WADD-TN-60-281)

Kelley, Timothy G.
Quantum Statistics of Interacting Particles, 14: 13414 (TID-5773)

Kelley, W. H.
Beryllium Thermal Cycling, 13: 22419 (ORNL-2757)

Kelley, W. H., Jr.
Heater and Cooler for ORR Loop, 13: 19669 (CF-59-7-31)
HFIR Control Rod Seal Test, 15: 21720 (CF-61-5-33)

Kelliher, M. G.
Electron Linear Accelerator as a Pulsed Radiation Source, 11: 6943
Pulse Shortening in Accelerators, 14: 26315

Kelling, F. E. T.
Corrosion of Metals in UF_4, 14: 15944

Kellman, Robert F.
Acute X-Ray Lethality in the Mouse, 11: 5728

Kellman, Simon
Elastic Scattering of π^--p at 226 Mev, 15: 13667 (NYO-9281)

Kellmann, Arlette
Radiation Effects on Acridine Solutions, 13: 17938
Radiation Effects on Acridine Solutions, 14: 10485

Kellner, G.
Lactic Acid from Radioactive Glucose, 15: 21967
Metabolism in Tissue Cultures, 13: 6200 (A/CONF.15/P/1438)

Kellogg, H. H.
Electrical Conductivity of Melts, 13: 9183
Pyrometallurgy, 14: 15921
Kellogg, Herbert H.
Equilibrium Between Ti Metal, $TiCl_3$, and $TiCl_2$ in NaCl–KCl Melts, 14: 10097
Phase Diagram and Vapor Pressure in the Systems NaCl–$ZrCl_4$, KCl–$ZrCl_4$, and NaCl–KCl–$ZrCl_4$, 11: 2929
Properties of the Systems NaCl–$ZrCl_4$, KCl–$ZrCl_4$, and NaCl–KCl–$ZrCl_4$, 11: 7932 (NYO-3109)
Kellogg, Paul J.
Contra-streaming Plasmas, 14: 9146
Cosmic-ray Trajectories near Equator, 15: 808
Effects from High-altitude Explosions, 13: 7910
Electrons of Van Allen Radiation, 15: 809
Explanation of Van Allen Belt, 13: 10304
Nuclear Scattering of 40- and 95-Mev Protons, 12: 6912
Production of X-rays by Ion Clouds Striking the Earth, 12: 2979
Proton-Nucleon Scattering at 17 Mev, 12: 638
Theoretical Study of Cosmic Equator, 14: 799
Van Allen Radiation of Solar Origin, 13: 12883
Kellogg, R. B.
COGENT Code, 15: 9948 (TID-11026)
Kellogg, R. E.
Molecular Energy Calculations, 15: 30655
Kellogg, W. W.
Atomic Cloud Height as a Function of Yield and Meteorology, 11: 3643 (AECU-3403)
Close-In Fallout, 11: 9956
Kellogg, William W.
Development of an Atomic Cloud, 14: 4161 (AFCRC-TR-53-5(Del.) (p.104-10))
Kells, Milton C.
Plane Wave Generators, 14: 8831 (NP-8354)
Preparation of Be Amalgam, 11: 10576
Preparation of Beryllium, 12: 14696 (A/CONF.15/P/717)
Production of Beryllium Metal, 12: 4693 (SEP-207)
Tube Collapsing Charge, 13: 5678 (NP-7226)
Kelly, A.
Subgrain Growth in Al Crystals, 14: 5620
Kelly, B. A.
Digital Pulse Integrator, 13: 3732 (NARF-58-52T)
Kelly, Curtis
Flight Vehicle Power Forecasts, 15: 21380
Kelly, D. C.
Progress Report of Homogeneous Reactor Project, 11: 13985 (ORNL-1813(Del.))
Progress Report of Homogeneous Reactor, 11: 9869 (ORNL-1895)
Progress Report on Homogeneous Reactor Project, 11: 7859 (ORNL-1853)
Progress Report on HRT, 13: 8290 (ORNL-1943)
Kelly, Denis Aliaga
Fission Product Detection System, 14: 6480
Kelly, Donald C.
Microwave Conductivity of Plasma, 14: 21059
Kelly, E. M.
Neutron Temperature Increase in Absorbers, 11: 9768 (NAA-SR-228)
Water Boiler Neutron Source, 12: 1088 (NAA-SR-Memo-37)
Kelly, Elizabeth M.
Dependence of Mutation Rate on Radiation Intensity, 15: 3947
Frequency of Radioinduced Mutations, 13: 3551
Mammalian Genetics and Development, 15: 3862 (ORNL-2997(p.77-86))
Kelly, F.
Hazards of CVTR Critical Experiments, 14: 7914 (WCAP-1368 (and Add.1))
Kelly, F. H.
Iodine-131 Metabolism of Thyroid Slices, 11: 900
Kelly, F. J.
Thorium Carbonate Complex Solubilities, 13: 14944 (NP-7537)
Kelly, F. L.
Critical Experiments with UO_2 Rods in H_2O, 15: 2067 (WCAP-1412)
Kelly, F. M.
Isotope Shift in Resonance Lines of Mg, 12: 683
Isotope Shift in CdI Line λ 3261A, 14: 7956
Kelly, G. C.
Equipment for Underwater Facilities, 13: 17637
Kelly, George D.
Ceramic Sponges for Waste Disposal, 15: 25706 (TID-7613(p.157-79))
Ceramic Sponges for Waste Disposal, 15: 25729 (TID-7613(p.590-622))
Kelly, Henry C.
Sodium Hydroxide–Sodium Oxide–Sodium–Sodium Hydride–Hydrogen System, 12: 2214 (CF-57-3-35)
Sodium Hydroxide–Sodium Hydride System, 12: 1209 (CF-57-3-36)
Kelly, J. E.
Determination of B, 13: 12453 (TID-7568(Pt.1)(p.87-95))
Determination of U in Hf and Zr, 15: 151
Kelly, J. K.
A Radioisotope Tachometer, 12: 17554 (CWR-468)
Kelly, J. W.
Production of U Powder by Hydriding, 14: 1201
Kelly, James J.
Progress Report on Radiation Chemistry, 15: 29223 (NYO-9829)
Radiation-Induced Gelatin in Monomer-Polymers, 15: 30714 (NYO-2481)
Kelly, John C. R., Jr.
Conversion of Heat to Electric Power, 14: 16133
Kelly, John J.
Mechanical Properties of Nonmetallic Crystals and Intermetallics, 14: 14070 (WADC-TR-59-448)
Kelly, K. J.
Liquid-metal Corrosion, 15: 13273 (NASA-TN-D-769(p.27-31))
Kelly, Lola S.
DNA Synthesis and Incorporation of P^{32} in Irradiated Ehrlich Ascites Cells, 11: 3665
DNA Synthesis in Irradiated Animals, 12: 14590 (A/CONF.15/P/886)
Radiation Effects of P^{32} in Liver, 11: 20 (UCRL-3480)
Time Function of P^{32} Incorporation into DNA of Regenerating Liver, 11: 4233
Kelly, M. J
Cupric Ion as Catalyst in UO_3–HNO_3–H_2O, 15: 8817 (CF-59-9-15)
Peroxide in Uranyl Sulfate Solutions, 15: 8774 (CF-59-10-121)
Radiation Changes in Chromel/Alumel and Pt–Pt/Rh, 14: 24696 (TID-7586(Pt.1)(p.120-9))
Kelly, Martin
Bounds on Scattering Phase Shifts. I., 12: 8866
Systems of Three Charged Particles, 14: 8031
Kelly, P.
Radiation Chemistry of Azide Solutions. I., 15: 18101
Radiation Chemistry of Azide Solutions. II., 15: 18102
Study of Fe(III) and In(III)-Chloride Complexes, 15: 15678
Theory of the Broadening of Spectral Lines, 12: 14353 (NP-tr-118)
Kelly, P. J.
Boiling with Heat Supply Through Walls, 13: 19595 (AERE-Lib/Trans-814)
Particle Motion in Gas Suspension, 13: 22690 (NP-tr-297)
Kelly, P. N.
Gas Cleaning Problems at the Idaho Chemical Processing Plant Site, 12: 12151 (TID-7551(p.17-23))
Production Facility for Separating Ba^{140} from MTR Fuel, 12: 2822 (IDO-14414)
Kelly, P. R.
Transistor Pre-amplifier, 14: 21673 (HW-64698)
Kelly, P. S.
Beta Decays of Sc^{44} and Mn^{53}, 14: 13306
Nuclear Matrix Elements, 13: 22645 (OOR-1784.6)
Kelly, Paul N.
Attrition Test of Calcined Idaho Chemical Processing Plant Waste, 13: 5108 (IDO-14446)
Kelly, R. D.
Pulsed Neutron System, 15: 15236
Pulse Generator for Testing Dielectric Samples, 15: 30793 (SCTM-203-60(14))
Kelly, R. E.
Conceptual Design of FBR, 11: 13167 (LWS-22708(Del.))
Design of a Molten Fuel FBR, 11: 13957 (LWS-22710)

Kelly, R. G.
Determination of C^{14} and H^3 in Samples, 15: 20668
Kelly, R. W.
Liquid Metal Loop, 13: 14898 (IDO-16520(p.295-316))
Kelly, Raymond L.
Description of P-4, 15: 979 (UCRL-5904)
Grazing Incidence Vacuum Spectrograph, 14: 20333 (UCRL-5924-T)
Vacuum Ultraviolet Emission Lines, 14: 2806 (UCRL-5612)
Kelly, Richard
Lactic Dehydrogenase and Growth of Influenza, 15: 1160 (TID-6729 (Paper 3))
Kelly, Roger
Attachement of Inert Gases to Powders, 15: 13683
Kelly, V. P.
Fluidization Studies of Steel Balls, 13: 13051 (HW-54991)
Fluid-Bed Reactor Hydraulics, 15: 20450
High-speed Saw Tests for Fuel Reprocessing, 14: 5256 (HW-62490)
Hydraulic Power Unit for Solvent Extraction Column Pulse Generators, 12: 1260 (HW-52051)
Low-speed Saw Testing, 15: 276 (HW-62843)
Plug–piston Pulse Generator, 12: 1259 (HW-51884)
Shear Development for Fuel Reprocessing, 14: 24190 (HW-62842)
Yankee Band Cutting, 14: 26454 (HW-65380)
Kelly, W. H.
Beta Decay of K-40, 13: 17235
Beta Decay of In^{115}, 15: 20195
Determination of the Half-life of Sm^{147}, 12: 12567 (AFOSR-TN-58-497)
Magnetic Field at the Nucleus, 15: 32640
Natural Alpha Activity of Tungsten, 14: 18457
The 85-minute Activity of Ba^{139}, 15: 937
Kelly, W. S.
Annealing Studies on Irradiated Uranium, 12: 6359 (HW-53356)
Cooled Wafer Fuel Element, 14: 23366 (HW-55520)
Design Criteria for PRTR High Pressure Loop, 15: 27072 (HW-61543)
Examination of Rubber Compounds After Exposure to Pile Water, 11: 12983 (HW-33164)
Examination of Irradiated Zr, 11: 13205 (HW-34820(Del.))
Fuel Element Examination Facility, 13: 17599
Fuel Element Examination Facility, 15: 5788 (HW-48116)
Radiation Effects on Mg–U Fuels, 14: 19505 (HW-42652)
Radiation Effects on Zr and Zircaloy, 14: 18211 (HW-36291)
Kelman, L. R.
Dimensional Changes in U, 12: 17295 (TID-2501(Del.)(p.317-49))
Fabrication of a Pu Helix, 14: 11941 (ANL-5842)
Fast Reactor Fuel, 12: 9448 (TID-7546(p.751-77))
Irradiation of Cast U–Pu Base Alloys, 11: 10048 (ANL-5677)
Plutonium–Uranium Alloy Metal Systems, 13: 16603
Radiation Effects on U–Pu, 12: 15955 (ANL-5706)
Kelman, LeR. R.
Can Handling Fixtures, 13: 1002
Kel'man, V. M.
A New Magnetic β-spectrometer, 13: 11105 (AEC-tr-3632)
Accelerators with Radially-Growing Field, 12: 15926
Achromatic Magnetic Mirrors, 14: 19639
Beta Spectrum of a Eu^{152}–Eu^{154} Mixture, 12: 3974
Circular Particle Trajectories, 13: 4965
Conversion Lines in the β-Spectrum of Ir^{193}, 11: 12204
Conversion Spectra of Lu Isotopes, 13: 8177
Double-focusing, High-dispersion Mass Spectrometers, 15: 11269
Gamma Transition Multipolarities in Tm-169, 14: 3051
Homogeneous Field Beta Ray Spectrometer, 12: 12057
Internal Conversion Lines in the β-Spectrum of a Mixture of Eu^{152} and Eu^{154} Isotopes, 11: 4173
Internal Conversion Coefficients for Hg-198, 13: 12985
Isomeric Transition of In^{114}, 12: 5608
Longitudinal Beta Spectrometer, 14: 3365
Magnetic Lens with Distributed Winding, 14: 10110
Universal β Spectrometer, 15: 27803
Vertical Focusing Electron Beam, 14: 19642
Kelmers, A. D.
Studies of the Dapex Process for U, 11: 3361 (ORNL-2172)
Kelsch, J. J.
Direct Investigation of Fission Events, 15: 6789
Kelsey, C. A.
Neutrons from $Li^7(p,n)Be^7$. I., 15: 11949
Polarization of Neutrons Scattered from D, 14: 17290
Kelso, Jack R.
Nuclear Air Blast Instrumentation, 14: 19132 (AFSWP-1084)
Kemball, C.
Catalytic H Reduction and D Exchange of Cyclopentanone, 12: 16209
Deuteron of Cyclic Olefins, 15: 10817
Kember, N. F.
Bone Forming Cells in Rat, 15: 28986 (BNL-5541)
Extraction of Metals from Aqueous Solutions, 13: 16025
Ion-exchange Properties of Cellulose Phosphate, 13: 2003
Metabolism of Am and Pu in the Rat, 15: 24669
Separation of Th from Ores, 14: 11668 (CRL-AE-166)
Kembhavi, V. K.
Coulomb Energies of Closed-shell Nuclei, 15: 6822
Reduced Matrix Elements, 15: 32895
Kemeny, G. A.
Experiments with MHD Power Generation, 15: 31393
Heat Transfer and Pressure Drop in Gap, 15: 1500
Kemeny, L. G.
Reactor Fluctuations, 15: 10410
Reactivity Fluctuations, 15: 21734
Topology of Linear Neutron Kinetics, 15: 27087
Kemler, Emory Neudeck Jr.
Scintillators for Thermal Neutrons, 14: 8805 (AD-215505)
Kemme, J. E.
Fatigue Tests on Irradiated Stainless Steel, Zr, and Sn–Zr, 14: 15114 (CF-53-3-276(Pt.2)(Del.)(p.302-13))
Kemme, Joseph E.
Components–High Purity Sodium Systems, 13: 16600
Kemmer, F. R.
Boron Steel for Brookhaven, 11: 2678 (HKF-3)
Machining of U for Brookhaven Reactor, 12: 1979 (HKF-4)
Kemmer, N.
Elementary Particle Invariance, 14: 13198
Plasma Physics, 14: 7061
Theory of Spin-1 Particles, 15: 6639
Kemmet, Lawrence H.
Coolant System Pressure Drop, 15: 23132 (WAPD-PWR-TE-102)
Xenon Transient Test, 15: 31819 (WAPD-PWR-TE-90)
Kemmitt, R. D. W.
Preparation of Complex Fluorides, 15: 23504
Kemp, A.
Lifetime of μ^+ Meson, 15: 9889
Kemp, D. M.
Determination of Sc in Rocks and Meteorites, 15: 7284
Determination of V in Rocks and Meteorites, 15: 7283
Neutron Activation Results for V and Sc, 14: 24365
Kemp, E. F.
Determination of Density, 14: 9378 (WSL-R-33)
Estimation of TTA as Cu Chelate, 14: 9491 (WSL-R-47)
Polarography of Plutonium(VI), 12: 16252
Kemp, E. L.
Development of 20 kv Size A Ignitrons, 14: 22476 (LAMS-2416)
Energy Storage Capacitor Banks, 15: 24082 (LA-2530)
Magnetic Compression Experiment Scylla IV., 15: 32798 (LAMS-2609)
Spark-gap Switches, 15: 1528 (TID-6670)
Switching Devices in Controlled Fusion, 15: 10215 (TID-11638)
Kemp, F. H.
Radiation Dose to Staff in Medical X-ray Departments, 12: 2695
Kemp, H. T.
Tracer Studies of Fungicidal Action, 12: 11289
Kemp, Ian
Radiation Vulcanization of Aqueous Rubber, 13: 20982
Kemp, J. C.
ESR in Neutron-irradiated Calcite, 15: 1922
Field-swept Maser Oscillator, 14: 23007 (AFOSR-TN-60-50?)
Kemp, J. W.
Standards in X-ray Emission Spectroscopy, 12: 13849
Kemp, James C.

Magnetic Centers in Calcite, 15: 26092
Kemp, L. A. W.
A Charge-Transfer Device for use in Integrated Dose Measurements, 11: 4939
Guarded-field Thimble Ionization, 12: 3071
Ionization Chamber Design, 13: 2153
London Hospital Picker C 3000 Co Unit, 12: 13696
Kemp, Lloyd Asquith Winston Ewart
Storage of Radioactive Needles, 15: 20822
Kemp, M. A. R.
Capture Rates for Negative Muons, 13: 866
Decay Rate of Negative Muons, 13: 9225
Distribution Following μ Capture, 14: 3947
Fermi-Teller Z-Law, 15: 11973
Kemp, M. J.
Solid Propellant Rocket Nozzles, 14: 6692
Kemp, Nelson H.
Aerodynamics of Blunt Bodies, 14: 5300 (AFBMD-TR-59-2)
Flow in Magnetic Shock Tube, 14: 4845
Hypersonic Stagnation Point Flow, 15: 10199 (AFOSR-TN-59-445)
Kemp, S. N.
Gamma Scanning Spent SM-1 Core I Fuel Elements, 15: 16678 (APAE-Memo-281)
Partial Shield Configuration, 13: 13711 (NARF-59-17T)
Summary of SM-1 Physics Measurements, 15: 21872
Kemp, W. R. G.
Heat Capacities of Cr and Ni, 11: 1913
Kemp, William Palmer
Extraction of Th and La from Monazite, 15: 23584
Separation of Thorium, 15: 20801
Kempe, L. L.
Progress Report on Radiosterilization of Meat, 15: 1662 (AD-235593)
Kempe, Lloyd L.
Complementary Effects of Thermal and Ionizing Radiations on Microorganisms, 14: 10343 (TID-7585(p.103-11))
Heat and Radiation Effects on Food Bacteria, 14: 12491
Progress Report on Radiosterilization of Canned Meat, 13: 7350 (AD-203175)
Progress Report on Radiosterilization of Meat, 14: 11409 (UMRI-2681-10-P)
Progress Report on Radiosterilization of Meat, 14: 19281 (NP-8889)
Progress Report on Radiosterilization of Meat, 14: 24415 (NP-8980)
Progress Report on Radiosterilization of Meat, 14: 24422 (NP-9078)
Progress Report on Food Irradiation, 15: 21991 (AD-251574)
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)
Radiopasteurization of Chicken, 13: 18828
Kemper, R. S.
Mechanical Properties of Al Alloy, 15: 21145 (HW-54364)
Radiation Effects on Zircaloy-2, 12: 10174 (HW-52323)
Kemper, Robert S.
Feasibility Survey of Zr and Other Reactor Structural Materials, 11: 11193 (AECD-3788)
Resistance Measurements of an Irradiated U Sample, 11: 7902 (HW-28309)
Kempner, E. S.
Amino Acid Uptake by *E. Coli*, 15: 15425
Sample Changer and Recorder, 12: 11619
Kempner, Joseph
Bibliography of Creep, 11: 255
Displacement Analyses of Shells, 14: 5927 (PIBAL-371)
Kempter, C. P.
Crystallography of Ru–B and Os–B, 15: 22770
Kempter, Charles P.
Crystal Structure of Yttrium Nitride, 11: 13286
Crystal Structure of YN, 12: 1780
Crystallographic Extrapolation Functions, 13: 21318 (LA-2308)
Crystallography of NbC, 15: 1831 (TID-6757)
Determination of Lattice Constants, 13: 20321 (LA-2317)
Dimolybdenum Carbide, 15: 4317
Lattice Dimensions of NbC, 15: 9467
Lithium, 14: 3799
Metal Resistance Furnace, 15: 9330 (LAMS-2393)
Niobium Monocarbide, 15: 1865
Preparation and Crystal Structures of OsC and RuC, 15: 9464
Preparation and Properties of ScH_2, 15: 9465
Solidus Temperatures in Metal–Carbon, 15: 1877
Thermal Expansion of Metal Carbides, 12: 10381
Thermal Expansion of UN, UO_2, $UO_2 \cdot ThO_2$, and ThO_2, 15: [illegible]087
Thermal Decomposition of NbC and TaC, 14: 17024
Thermal Expansion of ZrH, 14: 25972
Thermocouples for Carbon Atmospheres, 15: 9140
Uranium Mononitride, 13: 4470
X-Ray Crystallographic Intensities, 13: 22630 (LA-2299)
Zirconium Carbide, 14: 10824
Kemskii, V.
Search of New Kinds of Fuel, 12: 16934 (NP-tr-155)
Kemskiy, V.
see Kemskii, V.
Kemula, W.
Impurities in Uranium Salts, 15: 10919
Kemula, Wiktor
Chromatopolarographic Studies. XIII., 14: 16582 (AEC-tr-4076)
Determination of Li in NH_4F and HF, 14: 22868
Kenahan, Charles B.
Corrosion Resistance of Titanium Alloys, 12: 16366
Kenan, R. P.
Perturbation Theory of Antiferromagnetism, 15: 11849
Kenavets, V. P.
Asymmetry Coefficient in $\pi^+ \rightarrow \mu^+ \rightarrow e^+$ Decay, 13: 3250
Kendall, B. R. F.
Current Stabilization in Mass Spectrometers, 13: 1332
Isotopic Composition of Potassium, 14: 13101
Measurement of Small Currents, 12: 17559
Sample Interchange in Mass Spectrometer, 14: 13879
Spectrometer Ion Source for Solid Samples, 13: 4666
Kendall, D. P.
Autofrettaged vs Jacketed Pressure Vessels, 15: 22399 (WVT-RI-6002-I)
Kendall, E. G.
Fabrication of APM Products, 15: 25140
Melting and Casting Reactor Fuels, 15: 21124
Processing-Refabrication Experiment for UO_2, 13: 2057 (NAA-SR-2778)
Processing-Refabrication of Uranium Fuel, 13: 4565
Terminal Status Report for the Processing Refabrication Experiment, 14: 2462 (NAA-SR-3269)
Kendall, G.
Belgium Symposium on Chemical Reprocessing, Brussels, May 20–24, 1957, 12: 154 (TID-7534)
Kendall, G. L.
Photovoltaic Gamma-ray Dosimeter, 13: 1315
Kendall, H.
Electron-Scattering Study of Nuclear Levels, 15: 26966
Polarization of Recoil Proton in Photoproduction, 15: 9773
Recoil Proton from π^0 Photoproduction, 15: 18685
Kendall, H. W.
Dipole Structure of Electron, 15: 855
Electronics in Nuclear Research, 14: 11748
Magnetic Structure of Neutrons, 15: 3359
Multichannel Spectrometer Detector, 13: 3773
Scattering of High-energy Electrons, 15: 6863
Transistors as Light Pulses, 14: 25721
Kendall, Henry H.
Pulse-height Analysis and Timing Measurements, 14: 3653 (UCRL-8706 (p.113-17))
Kendall, Henry W.
Lifetime of the 0^+ Excited State in Ge^{70}, 12: 6157
Kendall, J. W.
Fuel Elements for Reactors, 12: 3469
Neutron-irradiated Structures, 13: 14038
Reduction of the Momentum of Falling Bodies, 12: 4615
Kendall, James M.
Air Permeation Through Walls of Plastic Tubes, 13: 3501
Kendall, James William
Reactor Cooling System, 13: 23095
Kendall, L. F.

Analysis of H–D Mixtures, 12: 17884 (HW-21718(Del.))
Analysis of H–D Mixtures, 14: 15599 (HW-21718)
Determination of Fluorides in Pu, 14: 11598 (HW-20036)
Procedures for Pu Fabrication, 13: 20884 (HW-25035)
Spectrographic Analysis of Pu, 13: 19813 (HW-25074)

Kendall, P. C.
Electron Diffusion Near Equator, 15: 7945
Formulation of Magneto-hydrostatic Equations, 14: 19590

Kendall, R. M.
Analog Systems for T7 Flux Trap Core, 15: 25636 (GEAP-3575)

Kendall, W. W.
Corrosion of Be by Flowing Na, 14: 15940 (GEAP-3333)
Fuel Handling and Storage, 13: 10718 (AECU-4064)
Gas Leakage from Primary System, 13: 12289 (AECU-4097)
Inert Gas System for Fermi Reactor, 13: 12286 (AECU-4094)
Progress Report on Radioactive Accessibility, 12: 2927 (KAPL-M-CTU-10)
Sodium Residue Removal from the Alplaus Heat Transfer System with Ethylene Glycol, 11: 2442 (KAPL-M-WWK-5)
Sodium Modular Reactor, 15: 3669 (GEAP-3334)
Use of Corrosion Inhibitors in Steam Generating Equipment, 11: 13753 (KAPL-M-WWK-8)

Kendall, Weston B.
Heat Content of Fe Alloys, 13: 19211 (AFOSR-TN-59-524)

Kende, I.
Problems of Chemical Kinetics, 13: 6478 (A/CONF.15/P/1709)

Kenderdine, E. W.
Establishing Dimensions and Tolerances, 15: 29316 (SCTM-11-61-81)

Kendig, L. A.
DCX Operation, 14: 21034 (ORNL-2926(p.1-27))

Kendig, Tom A.
Reduction of Fetal Irradiation in Pelvimetry, 15: 36

Kendon, M. H.
Nuclear Ship Propulsion, 12: 2615

Kendrick, Lawrence W., Jr.
Pinacol Rearrangement of the 1,1,2-Triarylethylene Glycol System, 11: 10435 (ORNL-2327)

Kendrick, S.
Buckling of Circular Cylindrical Shells, 12: 15465 (NCRE/R-211; NCRE/R-243; NCRE/R-244 and NCRE/R-372)

Kendziorski, F.
Absorption Length vs. Shower Size, 15: 4471
Distribution of EAS Initiation Points, 15: 4488
Lateral Distribution and Size of EAS, 15: 4476
Solar and Sidereal Time Variations, 15: 4531

Kenedi, R. M.
Method of Shell Analysis, 15: 17791

Keneshea, F. J.
Vapor Pressures of $BiCl_3$, 12: 9879

Keneshea, F. J., Jr.
Bismuth Monohalide in Bismuth Trihalide, 14: 6239
Vapor Pressures of $BiBr_3$, 12: 16950
Vapor Pressure of BiI_3, 13: 10912
Vapor Pressures of Bi–BiCl, Solutions, 14: 18927
Volume Effects in Bi–BiI_3, 14: 140

Keneshea, Francis J., Jr.
Chemistry of Metal–Salt Systems, 12: 16927 (NAA-SR-Memo-1285)
Distribution of Tracer Pu and Fission Products, 11: 8389 (NAA-SR-1032)
Mixing in the Liquid Bi–BiCl, System, 12: 13726
Neutron Capture Cross Sections, 12: 11695 (TID-7547(p.68-71))
Progress Report on Processing Th–U Fuel, 11: 9639 (NAA-SR-1374)
Pyrochemical Separations Methods, 12: 788 (NAA-SR-1324)
Vapor Pressure of ThF_4, 12: 15383 (NAA-SR-2710)

Kenna, B. T.
Determination of Rhenium, 15: 22266
Fission in Pitchblende, 15: 11340

Kennan, A.
Lifetime of Positive Heavy Mesons, 11: 9030

Kennedy, A. J.
Automatic Stressing Unit for Creep and Fatigue Testing, 11: 1225
Graphite in High Thermal Flux, 14: 19416 (CoA-121)
Graphite as Structural Material, 15: 29681 (AGARDograph-51)
Temperature Effects on Material Characteristics, 15: 19840 (NP-10063)

Kennedy, C. A.
Determination of $O^{16}(d,n)F^{17}$ Threshold, 15: 3450
Measurement of $T(p,n)He^3$ Threshold Energy, 15: 3449
Narrow Resonances, 12: 14973 (A/CONF.15/P/675)
Positive-ion Beam Electrostatic Analyzer, 12: 10807 (NRL-5083)
Reaction Energies and Resonance Widths, 14: 4004

Kennedy, C. R.
Equation for the Extrapolation of Creep Data, 11: 12741 (CF-57-8-119)
High Temperature Properties of Hastelloys, 13: 3832 (ORNL-2402)
Multiaxial Creep Studies on Inconel at 1500°F, 13: 2238
Multiaxial Creep in Inconel at 1500°F, 14: 4562
Plastic Strain Absorption, 12: 8450 (ORNL-2360)
Relaxation Characteristics of Inconel, 14: 9775 (ORNL-2407)

Kennedy, Clyde C.
Atomic Energy in Canada, 11: 13

Kennedy, E. D.
Mixing of Compressible Fluids, 15: 30821

Kennedy, E. M., Jr.
Effect of Cd Plating on Stress-rupture of Steel, 13: 2998 (WADC-TR-58-108(Pt.I))

Kennedy, Edith M.
Numerical Analysis of a Unitary Particle Model, 11: 3511

Kennedy, G. C.
Cavity Produced by the Rainier Event, 13: 2278 (UCRL-5281)
System H_2O-NaCl, 15: 9435 (UCRL-6175)

Kennedy, G. E.
Blowdown with Varying Length Orifices, 14: 19978 (MSAR-60-81)
Body-seat Ring Mockup, 13: 11845 (NP-7400)
BTF Pressurizer Blowdown Test, 14: 3693 (MSAR-59-130)
Fission Product Release from Meltdown, 13: 17488
Meltdown of a PWR Type Core, 13: 5168 (NP-7071)
Miniature Boiler NaK Injection Test, 13: 11860 (NP-7431)
Miniature Boiler Test, 13: 11859 (NP-7430)
Pressure Test of Mark B Valve Bellows, 13: 11852 (NP-7412)
Test of Proposed Design S1G Bellows in Na, 11: 4920 (NP-6220)
Test of S2G Bellows in Sodium, 13: 3830 (NP-7111)
Test of Mark B Valve Bellows, 13: 11849 (NP-7407)
Thermal Cycling Applied to Socket Weld Tee, 13: 11969 (NP-7427)
Thermal Shock Test of SIR Valve, 13: 11848 (NP-7406)
Transition Welds Between Stainless Steel and Cr-Mo Steel, 13: 11856 (NP-7425)
Tube Sheet Thermal Shock Test, 13: 11855 (NP-7420)
Vapor Container Pressure in Coolant Loss, 14: 8242 (MSAR-60-6)

Kennedy, Geoffrey F.
Economic Operation of Reactors, 13: 6022 (A/CONF.15/P/1447)

Kennedy, George C.
Cavity History of Rainier, 14: 22690 (UCRL-5675(p.19-27))
Power Recovery from Lava Pool, 15: 23165 (RM-2696-AEC)
Salt Water Distillation, 14: 12660 (UCRL-5678(p.4-7))

Kennedy, J.
Absorption of Inorganic Salts by Non-ionic Resins, 11: 4373 (AERE-C/R-1668)
Absorption of U^{6+} by Nonionic Resin from DBP, 14: 21584
Adsorption of Metal Salts, 12: 3452
Affinity Sequences of Cation Resins, 14: 7332
Extraction Rates and Solvating Mechanisms for $UO_2(NO_3)_2$, 13: 15105
Extraction Rates of Uranyl, Cobaltous, and Sodium Nitrates, 13: 15106
Heavy Metals Separation with Acid Alkyl Phosphate and Phosphonate Resins, 11: 4360 (AERE-C/R-1896)
Infrared Spectra of Uranium Species, 15: 32156
Inorganic Salt Adsorption by Amine Resins, 14: 9421
Ion-exchange Resins, 12: 17941
Ion Exchange Substances, 12: 3446
Ion Exchange Substances, 13: 15138
Preparation of Allyl Phosphites, 12: 3449
Ru, Nb, Zr, and U Complexes in Fuel Processing, 13: 6498 (A/CONF.15/P/31)
Separation of TBP from Kerosene Using $FeCl_3$, 11: 3748 (AERE-CE/M-76)
Separation of Be from Polyvalent Cations, 13: 14300
Studies with P^{32} Labelled TBP, 11: 10487 (AERE-CE/R-1283)

Synergism in Solvent Extraction of U, 13: 7473 (AERE-C/M-369)
Synthesis of Metal-complexing Polymers, 13: 85
Synthesis of Metal-complexing Polymers, 13: 86
Tri-n-Butyl Phosphate Studies. Parts I, II, III., 11: 6291 (AERE-CE/R-968)

Kennedy, J. M.
Fission Product Cross Sections, 13: 4131 (CRRP-760)
Photofission in Heavy Elements, 13: 6961 (A/CONF.15/P/200)
Programmer's Guide to the Datatron, 11: 1231 (CRT-671)
Program for Algebraic Compiler, 14: 13998 (CRT-916)
Radiation Chemistry of Water, 13: 2037
Radiation Chemistry of H_2O. II., 14: 5225
Transistorized Counting Systems, 14: 8543 (CREL-779)

Kennedy, J. W.
Method for Purifying U, 13: 4311
Producing Energy and Radioactive Fission Products, 14: 8263

Kennedy, James Henry
Automatic Processing and Indexing of Reports, 15: 31916 (UCRL-6510)
High Temperature Measurement and Production–Bibliography, 15: 27787 (UCRL-6424)

Kennedy, James R.
Flow Patterns in Vertically-partitioned Spray, 13: 3558 (AECU-3927)

Kennedy, John
Improvements for Ion-exchange Resins, 15: 7270
Improvements in Ion-exchange Resins, 15: 5949
Purification of Tri-n-butyl Phosphate, 15: 119

Kennedy, John H.
Coulometric Titration of Fe, Ce, and V with Titanous Ion, 11: 941
Determination of U(VI) by Reduction to U(III), 14: 7399
Polarography of Niobium(V), 15: 19309
Titration of U and U–V Mixtures, 12: 6476

Kennedy, Joseph P.
Solubility of Bomb Debris, 13: 16123 (ERDL-1569-TR)

Kennedy, Joseph W.
Electrical Conduction in Vacuum, 13: 9084 (AECU-3989)

Kennedy, K. K.
Design of a Direct-maintenance Radioactive Chemical Plant, 11: 3737
Direct Maintenance in Fuel Processing Plant, 11: 194
Nuclear Incident at ICPP, 15: 24900 (IDO-10036)

Kennedy, Klem K.
Nuclear Incident at ICPP, 14: 11830 (IDO-10035)

Kennedy, Kurt
Mechanical Properties of Alloys, 14: 19441 (TID-6128)

Kennedy, M. R.
Calibration of Survey Instruments, 14: 4432 (KAPL-A-HP-5)
Environmental Monitoring at KAPL, 14: 24391 (KAPL-A-HP-6)
Health Physics Manual, 12: 89 (KAPL-A-HP-3)
Radiation Exposure Auditing, 12: 10321 (KAPL-1832)
Uranium Health Program, 14: 426 (HASL-58(p.89-94))

Kennedy, P. B.
Refrigeration for Very Low Temperatures, 15: 7483
Ultra-low Temperature Refrigeration Systems, 15: 7466

Kennedy, P. J.
Ionization Effects in Diamonds, 14: 6734

Kennedy, Paul S.
Properties of Rare Earths, 15: 4328

Kennedy, R. A.
Design of Processing Cell, 15: 7406 (HW-62847)

Kennedy, R. H.
Elution of U from Ion Exchange Resins, 14: 7473

Kennedy, R. S.
Low-melting-point-alloy Seal, 14: 19423 (NAA-SR-Memo-3641)

Kennedy, Robert W.
Photomeson Experiments, 12: 14936 (A/CONF.15/P/732)

Kennedy, Vance C.
Geologic Map of the Mount Peale 2 SW Quadrangle, 12: 7820

Kennedy, W. R.
Contamination in Handling PuF_4, 13: 19072 (LAMS-596)
Monitoring at Los Angeles, 13: 11071 (UCLA-162)
Monitoring at Los Angeles, 1951, 13: 11070 (UCLA-145)
Radioactive Decontamination Tests, 13: 7656 (LAMS-2117)

Kennedy, William Leon
Thermal Diffusivity, 14: 23193 (IS-137)

Kennedy, William R.
Beta-γ Radioactivity in Environmental Air at LA, 15: 19666 (LAMS-2499)
Progress Report on Radioactivity in Environmental Air, 14: 13949 (LAMS-2397)
Sampler for Powdered Material, 12: 2860 (DP-231)

Kennel, Robert P.
Half-life Measurements, 14: 23574 (OOR-2543.2)

Kennell, David
Growth of Microorganisms, 13: 14984 (UCRL-8708)

Kennelley, J. A.
Causes of Refinery Tank Explosion on December 7, 1955, 11: 2814 (MCW-1384)
Contamination of Refinery Liquors, 14: 20230 (MCW-1394)
Data on Hydrogen Content of U, 14: 4504 (MCW-1439)
Uranium Recovery from Slag, 13: 119 (MCW-1418)
Water Gas Reaction for Upgrading HF, 12: 16178 (MCW-1417)

Kennerly, T. E., Jr.
Effects of Irradiation on Natural Mouse Population, 14: 22792

Kennett, T. J.
Absorption Cross-Section of Kr^{83}, I^{131}, and Xe^{135}, 12: 6792
Extraction of Xenon and Krypton, 14: 18265
Fluctuations in Partial Radiation Widths, 14: 982
Half Lives of Rb, Sr, and Y Isotopes, 15: 13684
Half Life of La^{144}, 15: 18750
Identification of Rb^{82} and Rb^{83}, 15: 5633
Multiple Scattering of Neutrons at Resonances, 13: 19631
Neutron Capture in Resonances of Mn^{55}, 12: 12794
New Fast Chopper, 12: 11684 (TID-7547(p.37-9))
Yields of the Kr and Xe Isotopes Produced in Fission of Th^{232}, 11: 11268

Kenney, G.
Radiation Dosimeter Using LiF, 15: 27907

Kenney, James F.
Time Variation of Cosmic Rays, 15: 4574

Kenney, Michael
Reticulosis Resulting From Exposure to Radiation, 11: 8770

Kenney, Robert W.
Bubble Chambers in Photon Beams, 14: 14926
Cross Sections for Negative Pions on Protons, 15: 4601 (UCRL-9278)
Cross Sections for Negative Pions on Protons, 15: 32689
D Waves in π^--p Scattering, 14: 2936
Distributions of Photopions from Hydrogen, 13: 17181
Electron Pair-Production Cross Sections at 2.5 Bev, 11: 11378
Liquid H Targets of Mylar Plastic, 14: 7577
Meson (π^+) Production by Mesons (π^-), 14: 17303
Photoproduction of Positive Pions, 12: 12619
Photoproduction of Mesons from D, 14: 26245
Photoproduction of Mesons, 15: 20093
Pion Production by Pions, 13: 18432
Scattering of Negative Pions by H, 15: 9715
Scattering of Negative Pions by Protons, 15: 16506
Small-Angle Photoproduction of Positive Mesons from H, 11: 10679
Thermal-Neutron-Capture Gamma-Ray Spectrum from U^{235}, 11: 4763 (UCRL-4735)
Total Cross Section for $\gamma + n \rightarrow \pi^- + p$, 14: 26246
Triplet Production in H, 12: 14899 (A/CONF.15/P/2015)

Kenney, V. P.
Beta-ray Spectrum of N^{16}, 12: 12035
Bubble Density in Liquid H_2, 14: 20382
Meson Production in D by 1.4-Bev Pions, 11: 1614
Triple Pion Production, 15: 9807

Kenney, W. F.
Characteristics of ThO_2–Bi Slurries, 15: 11656
Preparation of ThO_2–Bi Slurries, 15: 29692 (BNL-648)
Solubility of Xe in Liquid Bi, 14: 24657 (BNL-617)

Kennison, R. G.
Analysis of WMA Reactor Slow Breeder Region, 12: 1062 (KAPL-M-RGK-4)
Comparison of Main Coolant Check Valves, 14: 10547 (KAPL-M-SMS-104)
Cooling of Fast Breeder Rod (FBR-2), 11: 11786 (KAPL-410)

Fast Breeder Flow Orifices, 11: 13045 (KAPL-M-RGK-1)
Fast Fuel Rod Design and Analysis (FFR-2), 11: 8680 (KAPL-423)
Full Scale, Water Flow Test of the Top of the KAPL Reactor with Hold-down Plate No. 1, 12: 1067 (KAPL-M-RWL-3)
Pressure Resonance in Fluid-filled Cavities, 11: 2441 (KAPL-M-RGK-17)
Results of a SAPL Thermal Stress Test on a Stainless Steel Tube, 12: 846 (KAPL-M-RWL-5)
Several Water Flow Tests on a Fuel Rod and Fast Breeder Rod, 12: 845 (KAPL-M-RGK-2)
Stability of Cantilevered Fuel Rod, 11: 13162 (KAPL-M-RGK-10)
Surface Roughness Criteria for Smooth Pipe Flow, 11: 2440 (KAPL-M-RGK-12)
Temperature Distributions in the SIR Rotating Reloading Plugs, 12: 1063 (KAPL-M-RGK-8)
Test of the KAPL Reactor with Hold-Down Plate No. 2, 11: 13947 (KAPL-M-RWL-4)

Kenny, A. W.
Disposal of Radioactive Wastes to Sewers, 12: 6568
Origin, Nature, Disposal, and Control of Wastes, 14: 22654
Production of I^{131} from Te in GLEEP, 11: 4552 (AERE-C/R-349)

Kenny, M. J.
Excited States of Zn^{64}, 15: 31614

Kenny, P.
Calcium-47 in Bone Lesion Diagnosis, 14: 16499 (TID-5954)
Calcium Tracer Studies, 15: 20540
Total-body Scanner for High-energy Gamma Rays, 14: 6565

Kenrich, C. M.
Binary Excess-3 Converter, 13: 15546

Kensai, Ito
Origin of Cosmic Rays, 13: 6923 (A/CONF.15/P/1965)

Kenshan, Charles B.
Chemical and Galvanic Corrosion of Ti Alloys, 13: 2174 (BM-RI-5423)

Kenski, J.
Radiation Scanning System, 15: 7579

Kent, D. W., Jr.
Neutron Elastic Scattering from S, Fe, Co, Ni, Cu, and Zn, 13: 22908

Kent, Ivor
Fuel Element Discharging Arrangements, 15: 19004
Improvements in Coupling Devices, 15: 32275

Kent, John F.
Histological Response of Duodenum, 12: 12133

Kent, M.
Experiments in Homograft Survival, 14: 23999

Kent, Maxwell
Skin Homograft Survival, 15: 30504

Kent, P. J. C.
High-vacuum High-temperature X-ray Camera, 14: 23044

Kent, R. A.
Extraction of U from NH_4NO_3, 14: 20253 (IDO-14501)

Kent, R. A. R.
Scintillation Alpha Detection Probes, 15: 7509 (HW-66837)

Kent, Roy A. R.
Beta Scintillation Detector, 14: 23013 (HW-65036)

Kent, Sidney P.
Development of Tumors in the Rat, 11: 13232 (AF-SAM-57-126)
Effects of X-irradiation on the Rabbit Retina, 11: 1395 (AF-SAM-56-85)
Neoplasms in Monkeys, 11: 13230 (AF-SAM-57-110)
Radiation Effects on Glycogen Content of Retina, 13: 9658

Kenton, John E.
Mass Producing Reactors for Navy, 13: 21744
Navy Paces U. S. Atomic Industry, 11: 10389
Navy Makes Great Strides, 13: 20778
PAR Homogeneous Unit Gains, 12: 597

Kentskii, Z.
Spectra of UO_2^{++} in Aqueous Solutions, 14: 9391

Kenward, C. J.
Energy Dependence of Neutrons, 11: 2065
Fission Neutron Yield in Pu^{239} and U^{235}, 12: 6141
Flux Measurements Dummy In-Pile Facility in LIDO, 15: 23065 (AERE-M-845)
LIDO Engineering and Physics Design, 12: 3198 (AERE-R/R-2340)
Mercury Programs for Saturation Activity, 15: 26628 (AERE-M-893)
Neutron Yield Per Neutron Absorbed in U^{235}, 11: 12312
Neutron Flux Measurement in LIDO, 13: 934 (AERE-R/R-2620)
Neutron Flux in LIDO Beam Hole, 14: 15477 (AERE-M-578)

Kenworthy, H.
Production of High-purity W, 14: 3722 (BM-RI-5539)

Kenworthy, Walter
The Effect of O Concentration on the Survival Curves Obtained for Irradiated Habrobracon Eggs, 11: 5173

Kenyon, A. R.
Annealing of Copper Rings, 11: 13333 (AERE-CE/M-197)

Kenyon, Dennis
Containers for Storing Fissile Material, 15: 7654
Critical Safe Fuel Dissolver, 13: 12505
Machining Toxic, Expensive, or Fissionable Material, 13: 15428

Kenyon, I. R.
Observation of Hyperfragment Decay, 15: 24224

Kenyon, R. J.
Progress Report on Rebatron, 11: 6854 (AECU-3460)
Progress Report on Radiation Detection, 11: 3874 (AECU-3401)
Progress Report on Radiation Detection, 11: 11296 (AECU-3535)
Progress Report on Generating and Detecting Radiation in the 100 to 1000 Micron Wavelength, 12: 5566 (AECU-3626)
Progress Report on Generating and Detecting Radiation in the 100 to 1000 Micron Wavelength, 12: 8660 (AECU-3672)
Progress Report on Methods of Generating and Detecting Radiation in the 100 to 1000 Micron Wavelength, 12: 3126 (AECU-3594)
Progress Report on Microwave Research, 13: 19413 (AECU-4293)
Progress Report on Microwave Generation, 13: 16275 (AECU-4241)
Progress Report on Microwave Generation, 13: 16276 (AECU-4242)
Progress Report on Microwave Generation, 14: 2530 (AECU-4458)
Progress Report on Microwave Generation, 14: 9832 (AECU-4661)

Keomley, Gábor
Isotopes in Abrasion Research, 15: 11394

Keough, D. D.
Containment of Fragments from Runaway Reactor, 14: 11270 (SRIA-17)

Keough, Douglas D.
Thermal Attenuation by Chemical Smokes, 14: 9836 (CWLR-2353)

Kepes
Cascade for Separation of Li Isotopes, 13: 7292 (A/CONF.15/P/1270)

Kepes, A.
Separation of Lithium Isotopes, 15: 15936

Kepes, J. J.
Electron-Electron Differential Scattering, 13: 7956
Reactivity in U–Zr–H_2O Assemblies, 15: 21406

Kepferle, Roy C.
Uranium in Sharon Springs Member, 13: 21047
Uranium-bearing Lignite in N. Dakota, 14: 20469

Kephart, A. R.
Fabrication of Critical Assemblies, 13: 755 (KAPL-M-AL-1)
Fabrication of Zircaloy and Zr, 14: 12908
Mechanical and Physical Properties of Annealed Zircaloy-2, 12: 2336 (KAPL-M-ARK-1)

Kepler, R. G.
Energy Loss by Ionization in Gases, 12: 6692

Kepp, Richard
Effects of Female Hormones on Radiosensitivity, 13: 8585

Kepp, Richard Kurt
Investigation of Biological Dose Equivalence Between Hard X-Rays and the Electrons of Sr^{90} on Monocellular Ova of *Ascaris Megalocephala*, 12: 1184

Keppel, H.
Calcium Content of Ground, 15: 17183

Keppenne, R.
Extraction and Analysis of Cyclotron Beam, 14: 21015

Keppler, J. G.
Three Group Neutron Diffusion, 12: 13375 (APEX-395)

Keraudy, S.
Catalytic Effects During Oxidation of Graphite, 15: 17266

Kereiakes, J. G.
Effectiveness of Co^{60} γ Radiation, 15: 20593

Kereiakes, James G.
Beta-excited X-ray Sources, 12: 14840 (A/CONF.15/P/809)

Beta-Excited X-ray Sources, 12: 4928
Blood and Urine Tyrosine in Rats, 12: 7080
Calibration in Scintillation Spectrometry, 11: 11324 (AMRL-271)
Effect of Shielding on Survival of Irradiated Mice, 14: 2301 (AMRL-403)
Effects of Chemical Protection in Irradiated Rats, 15: 2427 (AMRL-449)
Fractionated Dose Effects in X-irradiated Mice, 12: 2635
Gamma Radiation for Various Responses in Mice, 12: 10295 (AMRL-337)
Gamma Facility for Radiobiological Research, 13: 14975 (AMRL-313)
Iodine-131 Distribution in the Rat, 12: 11228 (AMRL-345)
Mid-Line Tissue Dose in X-irradiated Rats, 12: 16092
Organ Weight Changes in Irradiated Rats, 12: 13681 (AMRL-348)
Radiosensitivity Effects of Cysteine, 13: 511 (AMRL-368)
Radiosensitivity Effects of Glycine, 13: 10771 (AMRL-375)
Radiosensitivity Effects of Partial Shielding, 13: 12368
Radiation Protection by Chemical Mixture, 15: 10680 (AMRL-459)
Survival Studies in X-Irradiated Yeast Cells, 12: 4049
Synergistic Effects of Certain Radioprotective Compounds, 14: 6084 (AMRL-407)
Total Body X-Irradiation Studies, 12: 4030 (AMRL-273)
Tyrosine Levels in Starved X-irradiated Rats, 13: 14974 (AMRL-307)

Keren, J.
Decay $\Lambda^0 \rightarrow p + \mu^- + \nu$, 15: 29938
Lambda^0-K^0 Production, 15: 25429

Keresman, M. A.
SNAP-II Mercury Pump Design, 15: 24923 (TID-6814)

Kerez, E. A.
Trawsfynydd Power Station, 15: 12601

Kerhoff, F.
Transference Numbers for KCl Crystals, 15: 31356 (UCRL-Trans-701(L))

Kerimov, A. M.
Heat Capacity of Water and Water Vapor, 15: 29175

Kerimov, B. K.
Beta Decay of Oriented-spin Neutrons, 14: 3930
Bremsstrahlung of Polarized Electron, 13: 4935
Bremsstrahlung from Polarized Electron, 15: 18851
Damped Scattering of Spinless Particles, 12: 8814
Damping Theory of Particle Scattering, 12: 3990
Elastic Scattering of Dirac Particles, 12: 6323
Electron–Positron Pair Production, 14: 3931
Electron–Positron Polarization in π^0 Decay, 15: 13596
Electron–Positron Polarization Correlation, 15: 28520
Electron–Positron Formation by γ Quants, 15: 28364
Nuclear Density and Distribution of Orbital Angular Momentum in Nuclei, 11: 4060
Nuclear Saturation and Meson Theory, 12: 4965
Pair Production in γ Collisions, 13: 14768
Particle Polarization in Four-fermion Reaction, 15: 28363
Polarization of Dirac Particles in Scattering, 12: 11142
Polarization in $\pi^0 \rightarrow e^- + e^+ \gamma$ Decay, 13: 22843
Polarization of Electrons in Scattering, 14: 23556
Polarization in Pair Photoproduction, 15: 29979
Scattering of Particles by a Force Center, 11: 9152
Scattering of Zero-spin Particles, 11: 735
Scattering of Dirac Particles, 12: 8819
Statistical Theory of the Atomic Nucleus. III., 11: 4202
Theory of Dirac Particle with Oriented Spin, 13: 907
Two-nucleon Potential of Intermolecular Type and Nuclear Saturation, 11: 12947

Kerker, M.
Coagulation Effects of Counter Ions, 14: 1466
Detection of Metal Ion Hydrolysis. II., 14: 25484
Scattering of Electromagnetic Waves, 15: 17494

Kerker, Milton
The Ionization of Sulfuric Acid, 11: 10438

Kerkis, Yu. J.
Cytogenetic Radiation Effects on Mammals, 14: 2314

Kerkis, Yu. Ya.
Effects of Radiation on Chromosome Reorganization, 15: 15401 (A/AC.82/G/L.417)
Effect of Radiation Doses on Chromosome Rearrangements, 15: 30461 (AEC-tr-4817)
Genetic Danger of Small Radiation Doses, 15: 16806 (AEC-tr-4533)
Influence of Organisms Genotype on Radiation, 15: 15402 (A/AC.82/G/L.418)
Radiosensitivity of Mammal Cells, 15: 15400 (A/AC.82/G/L.416)
Radiation Effects on Nuclei in Embryo Tissue, 15: 27422

Kerlee, D. D.
Cosmic Nuclei at Geomagnetic Equator, 14: 16160
Elastic Scattering of Alpha Particles, 12: 637
Fission of Au, Pb, and Bi, 15: 2244
Scattering Heavy Ions by Au and Bi, 14: 24898
Scattering by Au, Pb, and Bi, 15: 2235

Kerler, Werner
Aluminum Oxide Foils for Windows and Backings, 12: 11505
Decay $Bi^{213} \rightarrow Po^{213} \rightarrow Pb^{209}$, 14: 15336

Kerley, Paul L.
An Oscilloscope Camera-positioning System, 12: 1473 (SCTM-237-57(14))
Circular Cavity Slot Antenna, 13: 13506
Oscilloscope Camera Positioning, 12: 11566 (SCTM-162-58(14))
Remote-Operated Multiple Oscilloscope, 11: 8069 (AECU-3465)
Rota-form Coil Winder, 12: 14089 (SCTM-223-58(14))
System for Oscilloscope Camera Positioning, 13: 2909 (SCR-49)
Variable Time Blanking Marker, 11: 8070 (AECU-3466)

Kerlin, E. E.
Dynamic Radiation Effects Testing Methods, 15: 5459
Testing O Ring in Field Irradiation, 15: 5436 (NP-9333(Vol.IV)(Paper 5))

Kerlin, T. W.
Paste-fueled Fast Reactor, 15: 25644 (NAA-SR-Memo-5996)

Kerlin, W. W.
Development of Lubricants, 13: 12213 (NP-7365(Vol.5) (Paper 53))
Polyphenyl Ethers as Lubricants, 14: 13670
Progress Report on Development of Oils, 13: 925 (NP-7007)

Kerlin, William W.
Engine Oil Development, 11: 11158 (WADC-TR-57-177)
Progress Report on Engine Oil, 11: 6710 (NP-6263)
Progress Report on Engine Oil Development, 11: 11156 (NP-6357)
Progress Report on Engine Oil Development, 12: 194 (NP-6454)

Kerlinger, H. O.
Uranium Recovery Process, 13: 13385

Kermagoret, M.
Measurement and Control of Radioactivity, 13: 6714 (A/CONF.15/P/333)

Kerman, A.
Integration of a Certain Matrix Element, 14: 17277

Kerman, A. K.
Asymmetric Quadrupole Rotor Energy Levels, 14: 16277
Fast Nucleon Scattering from Nuclei, 14: 4734
Nucleon Polarization in Scattering, 13: 9288
Nuclear Collective Motion, 15: 12087
Pairing Forces in Nuclei, 15: 32768
Two Body Forces in Light Deformed Nuclei, 14: 937

Kerman, H. D.
Teletherapy, 13: 8525 (TID-7554(p.413-17))

Kerman, R. O.
Alpha-Alpha Particle Scattering at 2.3 to 22.9 Mev, 11: 3198
Deuteron–Proton Scattering at 11.7 Mev, 11: 10708
Excited States in Be^9, 12: 6156

Kermicle, H. A.
Ionization Chamber for Fission Counting, 11: 9567
Precise Automatic Manometer Reader, 11: 7251

Kern, Bernard D.
Beta-ray Spectrum of N^{16}, 12: 12035
Cross Sections for $Li^6(n,t)He^4$, 13: 4153
Cross Sections for Neutron Reactions, 13: 3997 (USNRDL-TR-269)
Cross Sections for $C^{13}(n,p)B^{13}$, 13: 2422 (USNRDL-TR-266)
Cross Sections for (n,α) and (n,p) Reactions, 13: 12966
Gamma Rays from the Proton Bombardment of P, 11: 1673
High-Voltage Rheostat, 12: 2554

Kern, D. M.
Coulometric Titration with U(V) Determination of V(V), 13: 9729

Kern, D. Q.
Mechanically Aided Heat Transfer, 14: 12691

Kern, David M.

Coulometric Determination of Fe in U, 11: 1439
Kern, Eberhard
Diffusion of Radioactive Materials, 15: 24132
Neutron Temperature of a Moderator, 14: 3185
The Optical Constant of Neodymium, 11: 13552
Kern, Edward L.
Frictional Behavior of Materials, 15: 13353 (OOR-2406:1)
Kern, F.
Selective Corrosion of Inconel, 15: 3034
Kern, H.
Investigation on Quartz Fibres, 11: 460
Kern, J.
Improvement of Plateau of G–M Counters, 14: 354
Plateau of Geiger-Mueller Counters, 14: 14899
The Decay of Ir^{194}, 15: 5661
Kern, J. W.
Solar-Stream Distortion, 15: 16250
Kern, S.
Decomposition of Cerium (III) Nitrate Hydrate, 15: 23422
Kern, W.
Designing Beam Transport Systems, 15: 12259 (DESY-A-2.70)
Design of 3 Bev/c Spectrometer, 15: 15749 (DESY-A2.72)
Electronic Filter for Radioactive Aerosols, 13: 11806
Kern, Wolfhard
Air Activity Measurements with Electrofilter, 14: 2296
Fission Product Activity of Atmosphere, 15: 1645
Kernan, A.
Cosmic α-particles. I., 15: 18641
Decay Modes of K^+-Mesons, 12: 11641
Interactions of Positive K-Mesons with Nuclei in Photographic Emulsion, 12: 1555
Interactions of K^- Mesons at 1.15 Bev/c, 14: 23517
K^+-Meson Interaction with Nuclei in Photographic Emulsion, 13: 18415
Nuclear Interactions of K^+ Mesons, 13: 5857
Reaction $K^+ + 6\ C^{12} \rightarrow K^+ + 3\ He^4$, 11: 2150
Kernan, W.
Neutral Pion Production in p-p Collisions, 13: 13856
Search $\mu^+ + e^-$ Reaction, 13: 21408
Kernan, W. J.
Gamma Spectra from Radiative μ Decay, 15: 3357
Mesons (π^+) Scattering by H at 128 Mev, 14: 2931
Scattering of Mesons (π^-), 14: 22325
Scattering of Negative Pions, 14: 22326
Kernel, G.
Nuclear Gamma Absorption, 14: 6966
Total Photonuclear Absorption in Al, 13: 22918
Kerner, E. H.
Elastic and Thermo-elastic Properties of Composite Media, 11: 3881
Kerner, Mendel' Saulovich
New Welding Techniques, 13: 3063
Kerney, Keith P.
Magnetohydrodynamic Flows, 14: 14488 (WADD-TR-59-486(Pt.3))
Plasma Physics, 14: 11191 (WADD-TR-59-486(Pt.I))
Kernohan, R. H.
Fission Damage in Graphite, 13: 3948 (BNL-489(p.10-17))
Fission-fragment Damage, 14: 15095 (CF-53-3-276(Pt.1)(Del.)(p.98-112))
Fission Damage in Graphite, 15: 717 (ORNL-1722)
Lattice Defects in Cu-Al Alloy, 14: 1854
Neutron Irradiation of Cu–Al, 15: 17379
Radiation Effects on Cu–Al Alloys, 13: 14560
Reply to Irradiation of Cu–Al Alloys, 14: 13033
Kerns, Q. A.
Charged Particle Motion, 14: 2599
Fast Oscilloscopes, 14: 3644 (UCRL-8706(p.79-81))
Frequency Stabilizing System, 14: 21763
Pulse Generators, 14: 3650 (UCRL-8706(p.98-104))
Pulsed Indicator Circuit, 15: 7603
Kerns, Quentin
Measurement of Diffusion Length, 15: 9088
Kerns, Quentin A.
Beam Regulator, 11: 5103
Calutron Oscillograph System, 13: 1008
Generator of Fast-rising Light Pulses, 12: 14091 (UCRL-8227)
Generator of Nanosecond Light Pulses, 13: 7717
Large Counter Experiment, 15: 25238
Low-level Direct-current Amplifier, 13: 21141
Optical Transcribing Oscilloscope, 15: 27846
Resonant Cavity Excitation System, 13: 13507
Solid-State Chronotron, 15: 26241
Time Response in Scintillation Counting, 11: 4585
Triggered Nanosecond Light Source, 15: 26242
X-ray Pulse Generator, 13: 4368
Kerns, R. E.
Climatological Study of Hanford Area, 14: 18027 (HW-57722)
Kerova, N. I.
Desoxyribonuclease in Urine in Radiation Sickness, 14: 14723 (JPRS-L-1821-D)
Kerpachev, S.
Solubility of Li in Its Fused Chloride Salt, 12: 16930 (AEC-tr-3217)
Kerper, Matthew J.
Mechanical Testing of Brittle Cermets, 13: 1418
Kerr, A. C.
Purification of CO_2 for Reactors. I., 15: 18120 (AAEC/E-58)
Kerr, B. A.
Bounce III, 15: 7984 (GEAP-3599)
Boundary Conditions for ZOOM, 14: 6752 (GEAP-3219)
Solution of Differential Equations, 14: 18094 (GEAP-3356)
Kerr, D.
Collection and Measurement of Stable Fission Xenon, 12: 5633 (CRDC-719)
Kerr, Donald E.
Recombination and Diffusion in Afterglows, 14: 17170
Kerr, Douglas L.
Thermoelectric Elements, 15: 21369
Kerr, E. C.
Excitations in Liquid Helium, 13: 14639
Kerr, Eugene C.
Density of Liquid He^4, 11: 5913
Expansion of Liquid He^3, 15: 13553
Kerr, G. E.
Optical Sighting Device, 14: 2600
Kerr, G. P.
Aircraft Model Deformation Tests, 15: 2872 (TID-6641)
Kerr, Gerald W.
Environmental Radioactivity at Canel, 13: 9895 (M-7028)
Environmental Radioactivity at Canel, 13: 9896 (M-7029)
Kerr, I. S.
Crystallization of BeO and Al_2O_3 Films, 11: 1783
Kerr, J. M.
Tests on Clay Sinters to Retain Reactor Wastes, 13: 18637
Kerr, J. T.
Some New Atomic Mass Determinations, 14: 17418
Kerr, L. W.
The 2^3S Excitation in Helium, 15: 18607
Kerr, M. E.
Anatomical and Physiological Data on Miniature Swine, 15: 3796 (HW-65500(p.59-67))
Metabolism Cage for Minature Swine, 15: 2415
Kerr, Margaret A.
Exposures at the 60-Inch Cyclotron, 12: 16134 (UCRL-8276)
Kerr, P. F.
Changes in Wall Rock as Indication of U, 14: 408
Deposits of U and Th, 14: 407
Umohoite from Cameron, Arizona, 14: 5492
Kerr, Paul F.
Blue Halite, 15: 7636
Chrome Mica-Clay ,Temple Mountain, Utah, 12: 9159
Clay Alteration and Ore, 12: 4819
Collapse Features, 12: 3665
Hydrothermal Emplacement in Plateau Uranium Strata, 12: 14773 (A/CONF.15/P/768)
Marysvale, Utah, Uranium Area, 12: 7250
Uranium Mineralization, 15: 15872
Urano-Organic Mineral Association, 15: 19643

Kerr, R. J.
Decay Schemes of Sm^{145} and Pm^{145}, 13: 10477
Plasma Physics, 15: 24421 (ORNL-3104(p.29-45))
Kerr, R. P.
Lorentz-covariant Method in General Relativity. I., 14: 2117
Lorentz-covariant Method in General Relativity. II., 14: 2118
Lorentz-invariant Approximation, 14: 871
Kerr, S. L.
Index of Cavitation Erosion, 12: 15487
Kerr, Thomas B.
Reactor Fission Product Inventories, 14: 4085 (AFSWC-TN-59-19)
Kerr, Thomas Bailey
Determination of Neutron Properties of a Paraffin Moderator, 11: 5531 (AD-81080)
Kerr, V. N.
Carbon-14 in Biosphere, 15: 23278 (LAMS-2526(p.222-44))
Human Whole-body Counter, 15: 5164 (LAMS-2455(p.98-104))
Human Counter: Humco II, 15: 29421 (TID-7612(p.344-70))
Progress on LASL Human Counter, 15: 23661 (LAMS-2526(p.133-50))
Kerr, Vernon N.
Contemporary C^{14}, 14: 13694
Contemporary Carbon-14 in Lemongrass Oil, 14: 12445
C^{14} in Citrus Fruit Oils and Old Essential Oils, 14: 25129 (LAMS-2445 (p.204-7))
Liquid Scintillators, 12: 3804
Liquid Scintillators. XII., 14: 18830
Liquid Scintillators. VII., 14: 10421
Liquid Scintillators. VIII., 14: 10422
Liquid Scintillators, 14: 25638 (LAMS-2445(p.211-12))
Primary Scintillation Solutes, 12: 12975 (LA-2176)
Quenching of Liquid-Scintillator Solutions by Organic Compounds, 11: 3964
Substituted Oxazoles and Thiazoles, 14: 7343
Kerr, W.
Pile Oscillator for Ford Reactor, 14: 6064
Kerr, W. A.
Control Rod Assembly Misalignment Study, 11: 13990 (WAPD-A1W(RDM)-397)
Heterogeneous Chemical Control System for the PWR, 12: 2166 (WAPD-ReC(A)-50)
Kerr, W. B.
Reduction of PuF_4 with Ca and S, 15: 18023 (HW-26676(Del.))
Kerr, William
University Reactor for Research (I), 15: 25678 (TID-7608(p.35-42))
Kerr, William B.
Atomic Energy Program, 12: 14475 (A/CONF.15/P/1043)
Materials Costs for Nickel Plating, 11: 2688 (HW-39605)
Nuclear Reactors and Radiations in Industry, 11: 6931
Pilot Plant for Anodizing of Aluminum, 12: 6434 (HW-50230)
Kerrebrock, J. L.
Gas-phase Fission Heating, 15: 8253 (CF-58-7-4)
Gas-Phase Fission Heating, 15: 8269 (ORNL-2660)
Gaseous Fission Rocket, 15: 20034
Vortex Tubes for Gas-phase Fission Heating, 14: 12350 (CF-57-11-3 (Rev.1))
Kerrebrock, Jack L.
Conductivity and Heat Transfer in Ionized Gases, 15: 26991 (AFOSR-165)
Diffusion in Neutral and Ionized Gases, 13: 22867
Plasma Accelerator E-layer, 14: 15372 (AFOSR-TN-60-287)
Kerridge, D. H.
Contact Angles Between Liquid Bi and Fe, 14: 13735
Crystallization of Fe from Liquid Bi Solution, 13: 3565 (AERE-M/R-2579A)
Solubility of Metals in Liquid Metals, 15: 14271
Kerridge, M.
Merlin Research Reactor, 12: 8757
Physics of a Research Reactor, 13: 7150 (A/CONF.15/P/1461)
Kerrigan, James V.
Ion Exchange Properties of Oil Sand, 15: 30328 (TID-7621(p.101-16))
Kerrigan, M. A.
Comparison of Be^7 and Cs^{137} in Air, 15: 26384
Fall-out Transport, 15: 9170 (ANL-6199(p.62-5))
Nuclear Test Debris, 15: 11351
Radioactive Fall-out in Soil, 15: 9171 (ANL-6199(p.66-7))
Kerrisk, D. J.
Ion Rocket Research Device, 15: 7124 (ARL-TR-60-290)
Kershaw, Melville G.
Ventilating Radiological Laboratories, 12: 1261
Kershner, K. K.
Preparation of High-Purity Nickel, 15: 27973 (BM-RI-5840)
Kersnovskii, S. V.
Electron Generator of 500 kev, 15: 31698
Experimental UF_4 Reactor, 13: 7195 (A/CONF.15/P/2502)
Kersnovsky, S. V.
see Kersnovskii, S. V.
Kerst, D. W.
A Spiral Sector Fixed Field Alternating Gradient Accelerator, 12: 2555
Application of FFAG Principle to Betatron Acceleration, 11: 3128 (MURA-41)
Approximate Calculation of Nonlinear Lock-in at $\sigma = \pi$, 11: 3115 (MURA-16)
Calculations of a Small Model FFAG Mark Ib Accelerator, 11: 3148 (MURA-67)
Constant Frequency Cyclotrons with Spirally Ridged Poles, 11: 3145 (MURA-64)
Distributions of Straight Sections in Mark V, 11: 3152 (MURA-72)
Estimates of Properties of Intersecting Beam Accelerators, 11: 3166 (MURA-88)
Estimate of Non-linear Restoring Forces Effects for Avoiding Resonances, 11: 3105 (MURA-2)
Fixed-field Alternating-gradient Particle Accelerators, 11: 731
Fixed Field Alternating Gradient Synchrotron with a Small Circumference Factor, 11: 3132 (MURA-45)
Fixed Field-alternating Gradient Accelerator, 11: 3129 (MURA-42)
Gap in a Spirally Ridged Pole, 11: 3147 (MURA-66)
High Energy FFAG Ring Magnet with Spirally Ridged Field, 11: 3143 (MURA-62)
High Intensities from FFAG Accelerators Providing a Means of Increasing the Energy, 11: 3161 (MURA-81)
Joint General Atomic—TAERF Fusion Program, 13: 5339 (A/CONF.15/P/1062)
Necktie, Buttons, and Patch Tables, 11: 3175 (MURA-142)
Non-linear Lock-in Caused by Field Inhomogeneity, 11: 3116 (MURA-17)
Parameters for an 8 Sector FFAG Mark Ib Model, 11: 3162 (MURA-82)
Pinch Stabilization, 12: 14852 (A/CONF.15/P/352)
Relation of Eigenpoles to Back-Wound Poles, and Reluctance Poles, 11: 6555 (MURA-249)
Spiral Sector Accelerator, 14: 17420 (MURA-559)
Stable Plasma Confinement, 15: 27042
The Betatron, 13: 19404
The Effect of Position of Straight Sections with Application to the Mark V, 11: 3149 (MURA-68)
Kersten, J. A. H.
Subcritical Circulating Suspension, 13: 6883 (A/CONF.15/P/1827)
Kersten, Marianne
Irradiation of Ferriprotoporphyrin, 14: 3549
Kertai, Paul
Disappearance and Mobilization of Granulocytes, 13: 6253 (A/CONF.15/P/1728)
Radiation Effects on Capillary Permeability, 13: 41
Kertes, A. S.
Extraction Equilibria, 15: 15676
Metallic Nitrate Chromatography. VI., 14: 11560
Solute-Solvent Interaction in HCl-H_2O-TBP, 14: 21372
Solvent-extraction of Septivalent Rhenium. I., 15: 22377
Solvent-extraction of Septivalent Rhenium. II., 15: 22378
Kertes, Aviezer Stevan
Separation of Gd from Fission Product Rare Earths, 13: 15110
Kertes, P.
Manufacture of Anhydrous Uranium Fluoride, 12: 12095
Kertes, S.
Effects of Nuclear Radiations on 8-Hydroxyquinoline, 11: 4349
Kertesz, Francois

Laboratory Director's Review Committee at ORNL, 15: 21911 (CF-61-5-90)

Kertész, László

Path of Metallic Colloid in the Rabbit, 15: 30400
Radioactive Iodine Metabolism, 15: 30401

Kertesz, Z. I.

Effects of Ionizing Radiations on Pectin, 11: 967
Gamma Effects on Pectin, 15: 12973
Progress Report on Radiation Effects on Fruits and Vegetables, 14: 7181 (AD-161785)
Progress Report on Radioinduced Softening of Plant Tissues, 14: 11401 (AD-229147)
Progress Report on Radioinduced Softening of Plant Tissue, 14: 23931 (NP-9081)
Progress Report on Radioinduced Softening, 15: 1665 (AD-235599)
Progress Report on Radioinduced Softening, 15: 1666 (AD-235600)
Progress Report on Radiation Effects on Plant Tissues, 15: 18391 (NP-10058)

Kerth, L. T.

Cross Section of K^+–p and K^+–n Interactions, 15: 29942
Interaction of K^+ Mesons with Protons, 14: 15235
K^--p and K^--n Cross Sections, 15: 24242
Meson (K^-), Proton, and Neutron Interactions, 15: 9872
Search for Positive Particles, 15: 26864

Kerth, LeRoy

Decay Asymmetry of Σ^+ and Λ^0 Hyperons, 15: 3360
Interactions K–N, 13: 17191
Nucleon–K-Meson Interaction, 13: 19557 (AFOSR-TN-59-677)

Kerth, Leroy T.

K-Nucleon Interaction, 15: 25420
Total Cross Sections for K Mesons, 12: 9975

Kerth, Leroy Thomas

Cross Sections for 190-Mev Charged K Mesons, 11: 9028 (UCRL-3747)
Interaction of K^+ Mesons on H, C, Al, Cu, Ag, and Pb, 11: 13396 (UCRL-3891)
Search for Antiprotons, 11: 4622

Kerton, R. J.

Welding Type 430M Tubes to Carbon Steel, 13: 10008 (APAE-Memo-175)

Kervalidze, D. N.

Spark Source of Multiple-charged Ions, 12: 9233

Kervalidze, K. N.

Instability of Inducted Pinch, 14: 19901
Instability of Induced θ Pinch, 15: 6972
Instability of Induction Pinch, 15: 2278 (AEC-tr-4072)
Magnetohydrodynamic Effects by Plasma Confinement, 14: 17515
Magnetohydrodynamic Effects in Pinch, 14: 19906

Kervella, F.

Sedimentary U Deposits in France, 15: 2880 (AEC-tr-4187)
Uranium Deposits in Sedimentary Formations, 13: 7632

Kervinen, J. A.

Pressure Drop Along Fuel Cycle Fuel Assembly, 15: 30203 (GEAP-3655)

Kerwick, Walter

Finding Piping Leaks, 14: 21841

Kerwin, Larkin

Electrostatic Electron Selector, 14: 16825
Isotopic Abundance of Ar, Mn, and Cd, 11: 472
Mass Spectrometric Analysis of Hydrogen Oxides. I., 12: 5491
Oxygen Ions Formed at High Pressures, 14: 15167
Sensitivities of Ion Gages, 14: 12716
Study of Red Phosphorus, 15: 29172
Upper Limits of Isotopic Abundance, 11: 8983
Upper Limits of Isotopic Abundance in Ne, Cl, and Ga, 11: 1973
Vibrational Levels in H_3^+, 14: 18266

Kerwood, P. A.

Pu Inventory Problems, 15: 1119 (TID-7541(Pt.2)(p.72-6))

Kerze, F., Jr.

Progress Report on MTR, 11: 9862 (ORNL-951)
Tolerance Inspection Gage, 11: 9573

Kerzhentsev, V. V.

Thermal Conductivity of Organic Media, 13: 10871 (AERE-Lib/Trans-809)

Kerzner, Marvin S.

Sodium Hydroxide–Sodium Hydride System, 12: 1209 (CF-57-3-36)

Kesaev, I. G.

Arc Stability in Magnetic Fields, 13: 10188

Keshishian, V.

Coolant Energy Absorption in an OMR, 14: 7888 (NAA-SR-Memo-3245)
Energy Absorption in OMRE, 14: 21127 (NAA-SR-Memo-2484)
Shield Design for SNAP Reactors, 15: 5804
Temperature Effects on OMRE Coolant, 14: 7887 (NAA-SR-Memo-2902)

Kesler, R. D.

Extraction of U, 14: 2499
Progress Report on U Recovery, 11: 2323 (BMI-JDS-195)

Keslova, A. I.

Systems of Li and K Tungstate and Fluoride, 13: 20953

Kesperis, J.

Radiation-Resistant High-Efficiency Solar Cell, 15: 17399 (USASRDL-TR-2162)

Kessel, A. R.

Effect of Acoustic Resonance on Spin, 15: 3566
Resonance Absorption of Ultrasound on Nuclei, 13: 16509

Kessel, M.

Radiation Effects on Lipoproteids, 14: 14699

Kesseler, G.

Bubble Density Measuring Device, 14: 16850

Kessel'man, P. M.

Equation of State of Liquid D_2O, 15: 27618

Kesselring, K. A.

Control for SIR Type Power Units, 11: 13159 (KAPL-M-KAK-10)
Design Study of Mg–U Alloy Slug, 11: 9742 (KAPL-M-KAK-5)
General Pin Equation, 12: 1054 (KAPL-M-KAK-3)
Nuclear Reactor Fuel Element, 13: 8423
Study of Fast Reactor Slug, 11: 13942 (KAPL-M-KAK-6)
The Power-Breeder Reactor, 11: 13158 (KAPL-M-KAK-9)

Kessemeier, Horst

Theory of Resonance Absorption, 15: 26776

Kessenikh, A. V.

Observations of Overhauser Effect, 15: 30923

Kessenikh, R. M.

Continuous Media Electric Conductivity, 13: 22718

Kessenikh, V. N.

Coherent Scattering in Plasma, 14: 22483
Measurements of Slow Neutron Concentrations, 13: 4069
Neutron Decay in Upper Atmosphere, 15: 31464

Kesser, Gwendolyn

Determination of Ru, 12: 3566 (ANL-5810)
Determination of Zr in U Alloys, 14: 17823
Determination of Pd in U, 14: 22857

Kesseris, N. D.

X-ray Dosage Measurements, 13: 4880

Kessie, R. W.

Vessel Design for Fused Salt, 15: 30194 (ANL-6377)

Kessie, Robert W.

Belgium Symposium on Chemical Reprocessing, Brussels, May 20–24, 1957, 12: 154 (TID-7534)
Decontamination of Irradiated U, 11: 5269
Production of UF_6 from Ore, 12: 14706 (A/CONF.15/P/1552)

Kessinger, R. D.

Oxide Composition After Irradiation, 15: 7849 (NAA-SR-Memo-5306)

Kessler, D.

Meson (K^-)-Hyperon (Σ) Interactions, 15: 9880
Multi-nucleon Meson (K^-) Capture, 14: 13163
Multi-nucleon Capture of Mesons (K^-), 15: 9865
Multi-nucleon Capture of K^- Mesons, 15: 20055 (IA-610)
On the μ-mesic Atoms, 15: 18676
Penetrating Showers Produced by μ Mesons in a Wilson Chamber Underground, 11: 10126
Reaction $K^- + p \rightarrow \Sigma + \pi$ on Complex Nuclei, 15: 31533
Search for S = –2 Negative Mesons, 15: 3364
Validity of the Williams-Weizsacker Method and the Problem of the Nuclear Interactions of Relativistic μ-Mesons, 11: 570
X-Ray Deficiency in Mesonic Atoms, 15: 24290 (IA-635)
X-Ray Deficiency in Mesonic Atoms, 15: 28208
Y^{*0} Effects on Reaction $K^- + p \rightarrow \Sigma + \pi$ on Complex Nuclei, 15: 26820

(IA-628)

Kessler, E. A.
AGS Experimental Magnet Power Supplies, 15: 3515 (BNL-5034)

Kessler, Ferdinand M
Determination of Lattice Parameters of Graphites, 12: 1253 (AEC-tr-3083)

Kessler, H. D.
High Temperature Ti–Al Alloys, 11: 1165
Progress Report on Elevated Temperature Stress-stability of Ti Alloys, 12: 7269 (WADC-TR-57-630)
Spot Welding of Ti–6Al–4V Alloy, 12: 8469

Kessler, Hermann
Properties of Al–Mg Alloys, 12: 13995
X-ray Spectroscopy of Al Alloys, 15: 2606

Kessler, Joachim
Double Scattering Experiments, 15: 19609
Single Scattering of Medium-energy Electrons, 13: 16503

Kessler, K. G.
Atomic-beam Light Source, 14: 16830
Atomic-beam-emitted Hg^{198} Wavelengths, 15: 25326
Digital Computers Analysis of Atomic Spectra, 11: 2199

Kessler, P.
Validity of the William-Weizsacker Method and the Problem of the Nuclear Interactions of Relativistic μ-Mesons, 11: 570

Kessler, Paul
Boson-Photon Interactions, 15: 16320
Bremsstrahlung Calculation of Extremely Relativistic Particles, 14: 4625
Elastic Diffusion of Photons, 13: 3217
Electron Production of π Mesons, 15: 31521
Extension of Quasi-real Processes, 14: 8224
Inelastic Scattering of μ Meson, 14: 3928
Method of Quasi-real Processes, 14: 13143
Production of Internal Pairs, 15: 16317
Quasi-real Processes in Quantum Electrodynamics, 14: 4865
Quasi-real Processes and Meson Theory, 15: 21438
Relativistic Processes in Quantum Electrodynamics, 15: 5772
Scattering of μ Mesons and Electrons, 15: 26845

Kessler, R. W.
Enrichment of Heavy Water, 13: 19750 (A/CONF.15/P/1000)
Enrichment of Heavy Water, 13: 16660 (AERE-Lib/Trans-799)

Kestel, L. P.
Water Vapor on the Austenite Steel Resistance, 12: 17233

Kesten, A. S.
Behavior of Fixed-bed Ion-exchange system, 15: 2569 (WAPD-BT-20 (p.83-90))
Decomposition of Ferrous Hydroxide, 13: 15972 (WAPD-CDA(AD)-526)
Decomposition of $Fe(OH)_3$, 14: 9377 (WAPD-BT-16(p.102-11))
Fission Product Activity in PWR, 11: 13509 (WAPD-PWR-CP-2245)
Removal of Radioiodine from PWR Container Air, 11: 11038 (WAPD-PWR-CP-2428)
Removal of Radioiodine from PWR Plant, 11: 11649 (WAPD-PWR-CP-2673)
Tritium Hazard Resulting from the Use of LiOH in PWR, 11: 12610 (WAPD-PWR-CP-2664)

Kestin, J.
High-Pressure Gas Viscometer Design, 14: 19129 (AFOSR-TN-60-375)
Transfer of Heat from Plates, 15: 27758
Viscosity of Gases, 12: 6690 (NP-6597)
Viscosity of Steam, 13: 21439
Viscosity Determination of Gases, 14: 5131
Viscosity of Superheated Steam up to 270°C, 15: 785

Keszthelyi, L.
Cross Section of the $I^{127}(\gamma,n)I^{126}$ Reaction, 11: 4040
Cross Section of $O^{16}(\gamma,n)O^{15}$, 15: 16447
Detection of γ-rays, 15: 19599

Keszthelyi, Lajos
Energy Level Transition of Pt-192, 13: 19628
Excited Levels of Pt-192, 13: 19614
Excited Levels of Pt^{198}, 13: 22901
(γ,p) Reactions in Na^{23}, K^{39}, I^{127}, and Cs^{133}, 13: 3308
Reactions (γ,p) in Potassium, 13: 19626
Reactions (γ,p), 14: 24875
The (γ,p) Reaction on K, 13: 22900
The 16.1-Mev Level of Carbon-12, 13: 14796

Ketcham, D. L.
Fixation of Zr-containing Fission Product Wastes, 15: 14044 (NYO-9651)

Ketchen, E. E.
Separation of Cerium and Yttrium, 15: 24910

Ketchum, B. H.
Radioisotopes in the Sea, 12: 14555 (A/CONF.15/P/402)

Ketchum, Bostwick H.
Oceanographic Research in Waste Disposal, 15: 3757
Progress Report on Marine Plankton, 15: 15346 (TID-11816)

Ketchum, H. B.
Ductile Rupture in Pressurized Systems, 11: 13306 (WAPD-TM-56)
Flow Coastdown Test of PWR Pump, 12: 7483 (WAPD-PWR-PA-626)
PWR Flow Coastdown Curves for Three Pumps, 12: 7484 (WAPD-PWR-PA-2025)

Ketchum, M. A.
Neutron Diffusion Code, 14: 19295 (KAPL-1999)
Tapes in KARE System, 14: 21871 (KAPL-M-JA-9)
Transient Analysis, PTA Pressurizer Program, 15: 22628 (KAPL-M-MAK-1)

Ketchum, N. A.
Diffusion Theory Code for the IBM-704, 13: 256 (KAPL-M-OAC-2)

Ketelaar, J. A. A.
Contaminants in Inorganic Fluorides, 14: 15645

Ketelle, B. H.
Decay Schemes of Sm^{148} and Pm^{148}, 13: 10477
Decay of Dysprosium-159, 14: 4806

Ketley, Arthur D.
Polyfluoro Compound Reactivity, 14: 15573 (ORO-265)

Ketner, Keith B.
Stratigraphy of Hernando and Hardee Co., Fla., 14: 2625

Ketron, C. V.
Production of Isotopes, 12: 14905 (A/CONF.15/P/830)

Kettler, R. E.
Data Reduction for IBM-704, 15: 21061 (WAPD-TM-216)

Kettles, Thomas L.
Modifications to EBWR, 15: 33028
Modifying EBWR Vessel, 15: 28832

Kettlewell, H. B. D.
Labelling of a Migratory Moth, 15: 12689

Ketudat, S.
Interactions of Deuterons and Molecular Motion in Li_2SO_4-D_2O, 11: 6041

Ketzlach, N.
Fuel Element Safety for PRTR, 14: 16445 (HW-59786)
Handling Long Fuel Rods, 15: 22561 (NAA-SR-Memo-6298)
Ion Exchange Column Design, 14: 22946 (HW-41838)
Neutron Age Calculations, 14: 6843 (HW-61054)
Nuclear Safety of Vessels, 14: 17267 (HW-41899)

Ketzlach, Norman
Bases for Nuclear Safety Criteria, 13: 19109
Criticality in Handling Pu, 13: 7622 (HW-53618)
Criticality in Cylinders, 13: 22209 (HW-61547)
Criticality in Nuclear Chemical Plant, 15: 25048 (NAA-SR-Memo-6296)
Dissolution of I. and E. Fuel Elements, 13: 13363 (HW-57271)
Handling and Storage of Reactor Fuels, 12: 11037
Nuclear Safety of Cylinders, 11: 184
Nuclear Safety in Processing U Solutions, 12: 1803 (HW-51364)
Nuclear Safety in Pu Dissolution, 12: 15585 (HW-55707(Del.))
Nuclear Safety Indicator for Contact Maintenance, 13: 20026 (HW-39433)
Nuclear Safety Criteria, 15: 13201
Plutonium–Aluminum Alloy Criticality, 12: 13469 (HW-55173)
Processing of Enriched Uranium Fuels, 11: 13291 (HW-48873)
Processing of Enriched Uranium Fuels, 12: 6519 (HW-54759)
Random Loading of E-metal Dissolver, 13: 9845 (HW-59301)
Reactivity of Neutron Reflected Systems, 12: 12719 (HW-54637)
Safety in Reprocessing Plant Design, 11: 9953
Safety in Processing U^{233} Fuels, 13: 5475 (HW-58049)
Safety of Encased Fuel Elements, 13: 126 (HW-56423)
Safety in Handling UO_2 Fuels, 15: 25377 (NAA-SR-Memo-6414)

Safety in Use of RMDF Transfer Cask, 15: 25378 (NAA-SR-Memo-6415)
Safety of Fuel Storage Facility, 15: 25379 (NAA-SR-Memo-6479)
Soluble Poisons for U Systems, 13: 13399 (HW-50156)

Keuffel, J. W.
Capture and Decay of μ-Mesons in Fe, 13: 10341
Gamma Rays from Muon Capture, 15: 9890
Mean Life of K-Mesons Produced by Cosmic Radiation, 11: 2004
Measurement of τ^- and K-Meson Mean Lives, 12: 4943
Search for Mass-550 Particles, 12: 17649

Keuning, R.
High-resolution Nuclear Resonance Spectrometer, 14: 23080

Kevane, C. J.
On Antimatter and Cosmology, 15: 11884

Kevane, Clément J.
Thermal Diffusivity Measurement Using Solar Furnace, 13: 9103 (NP-7288)

Kever, H.
Fast Magnetic Compression of Plasmas, 14: 1045

Kevey, A.
Alignment for the AGS Linac, 14: 11163 (BNL-4689)

Kevlishvili, G. E. (Ye.)
Effect of Bone Marrow Transplants on Radiation Sickness, 15: 15464 (JPRS-7863)

Kewish, R. W.
Preparation of UF_4 from U_3O_8, 11: 13032 (LA-1860)
Preparation of U Metal, 13: 16017
Surface and Density of U_3O_8 and UO_2, 14: 16682 (LA-1854)

Key, Harvey
Radiation Effects on Metabolism of Leucine, 14: 10345

Keyes, J. J., Jr.
Dynamics in High-velocity Vortex Flow, 14: 19116
Flow and Separation in Vortex Tubes, 15: 30817
Gas-Phase Fission Heating, 15: 8269 (ORNL-2660)
Pilot Plant Distillation of Li Isotopes, 13: 9504 (K-1220(Del.))
Progress Report on Heat Transfer, 15: 8948 (CF-60-10-6)
Separation of Lithium Isotopes, 12: 14105
Study of Vortex Flow, 15: 7009 (ORNL-2837)
Thermal Fatigue Cycling of Inconel, 13: 17332
Thermal-transient Decay at Fluid-Solid Interface in Turbulent Flow, 13: 3261 (ORNL-2603)
Thermal Gradient Mass Transfer, 14: 5552 (CF-57-7-115)
Thermal Fatigue Cycling of Inconel, 15: 17352

Keyes, John J.
Hot Laboratory Ventilation, 11: 2294 (BNL-27)

Keyes, R. T.
Camera Studies of High Explosives Detonation, 11: 1180 (NP-6145)
Detonation-generated Plasmas, 15: 10239

Keyes, R. W.
Hydrogen Atom in a Strong Magnetic Field, 11: 3014

Keyes, Robert T.
Chemical Explosions Electrical Aspects, 13: 17047 (APOSR-TN-59-551)
Generation of High-velocity Projectiles, 13: 3144
Propagation Characteristics of Plasmas, 14: 5946

Keylina, R. Ya.
Resistance to Lethal Doses of Radiation Induced by Previous Exposure, 14: 3331 (AEC-tr-3661(Bk.2)(p.344-6))

Keyrim-Markus, I. B.
Use of Scintillation Counters for Dosimetry, 12: 9315

Keys, J. D.
Tracers for Jet Fuel Flow, 14: 8558
Wear Rate of Grinding Balls Using Tracers, 15: 2956 (NP-9426)

Keys, L. H.
Precipitates in Cr–Ti Alloys, 14: 8769

Keys, W. Scott
Collapse Features, 12: 3665
Delta Mine, Emery County, Utah, 12: 1379 (RME-59)
Lithofacies of Continental Sedimentary Rocks, 12: 14799 (A/CONF.15/P/1931)

Keyser, Lois A.
Progress Report on Bromination Determination of O_2 in Metals, 13: 9707 (WADC-TN-58-56)

Keyser, N. H.
Large-Batch Melting of Uranium, 11: 11651 (BMI-932)

Keyser, W. B.
Babbitting Bearings by Centrifugal Force, 13: 2219
Metallizing Nickel Powder, 15: 11555

Keyston, J. R. G.
Specific Heat of Liquid Helium-3, 15: 32626

Keywell, Frank
Charged Particle Detectors, 15: 16175

Kezios, S. P.
Heat Transfer from Rods, 12: 5321 (ANL-5822)

Kgol', F.
Determination of the Interplanar Spacing of a Lattice, 12: 10769

Khabakhpashev, A. G.
Alpha Detection with O-18, 13: 20105
Angular Correlation of Ne-21 γ Rays, 14: 3994
Fast Neutron Scintillation Spectrometer, 14: 19171
First Excited State of Ne^{21}, 14: 5898
Gamma Rays from Po–O^{18} Source, 14: 5900
Investigation of the (α,n) Reaction in Oxygen, 12: 1715

Khabakhpasheva, E. M.
Heat Transfer and Properties of Molten Alkali Metals, 11: 5362
Heat Transfer to NaK in Annulus, 15: 6104

Khabibullin, B. M.
Scattering Slow Neutrons on Phonons, 15: 9730

Khachaturian, Narbey
Survey on Bearing Capacity of Soils, 14: 22161 (DASA-1161)

Khachaturyan, M. N.
Cherenkov Spectrometer for γ Quanta, 14: 19169
Measurement of Panofsky, 15: 9806
Neutral Beam Scanning By γ Source, 15: 20235 (JINR-P-513)

Khachkuruzova, E. S.
Autoradiography of Blood Smears, 14: 18

Khadzhimukhamedov, Kh. Kh.
Ion Induced Secondary Processes, 13: 7897

Khafuz, I. M.
Casting Properties of ZHS Type, 15: 23887 (NP-tr-671)

Khai, D. M.
Decay Schemes for Gd^{146}, Gd^{147}, and Gd^{149}, 15: 28511

Khaibullin, I. Kh.
Salt Solubility in Water Vapor, 15: 1722 (AEC-tr-4206(p.44-8))

Khaidarov, A. A.
Determination of Cu and Mn in Ores, 15: 10906
Determination of In, 15: 8766
Penetrating Component of Electron-nuclear Showers by the Delayed Coincidence Method in Hodoscope, 12: 5434

Khaikin, S. E.
Behavior of Metals Heated by Pulses, 13: 11994 (SCL-T-245)

Khainatskil, S. S.
Neutron-deficient Ho^{155}, 14: 14353

Khairy, E. M.
Static Electrode Potential Behavior of Ta, 12: 9000

Khakhaev, A. D.
Electric Discharge in Ar and K, 15: 17444

Khakham, A. I.
Effects of Aralia Extract on Radiation Sickness, 14: 25372 (JPRS-5078(p.77-84))

Khakhlova, N. V.
Tetrahedra in 7-Component System, 15: 21173

Khalatnikov, I.
Theory of Superconductivity, 14: 10165 (NP-tr-359)

Khalatnikov, I. M.
Elastic Scattering of High Energy Particles, 11: 8207
Electrodynamics of Charged Scalar Particles, 12: 3987
Electron Mass in Quantum Electrodynamics, 13: 4198 (UCRL-Trans-373)
Hydrodynamics of Helium II, 15: 25304 (UCRL-Trans-675(L))
Kapitza Thermal Discontinuity, 15: 9626
Kinetic Theory of Helium II, 11: 1927
Kinetic Phenomena in Helium II, 15: 25305 (UCRL-Trans-678(L))
Model for Non-Ideal Fermi Gas, 12: 13622
Properties of Elementary Particles, 11: 9427
Theory of Fermi Liquid, 13: 4889

Theory of Fermi Liquid, 13: 19544
Theory of Kapitza Temperature Gap, 15: 13540
Thermodynamics of Liquid He^3, 12: 5465

Khaldeev, O. D.
Neutron Radiation of Earth, 14: 16150

Khaldin, N. N.
Probe for Measuring Weak Currents, 14: 13901
Thin Vacuum Walls, 15: 2726

Khaletskaya, S. A.
Thickness of Zn Coatings, 14: 25912

Khaletskii, M. M.
Neutron Elastic Scattering Cross Sections, 12: 11807
Total Cross Sections for 14.8-Mev Neutrons, 12: 11806

Khalfin, L. A.
Asymptotic Behavior of the Scattering Amplitude, 15: 18848
Decay Theory of a Quasi-stationary State, 12: 14346
Decay of a Quasistationary State, 12: 10929
Influence of Inelastic Processes, 15: 10114
Quantum Field Theory, 13: 14677
Time Measuring Method, 15: 373

Khalilov, A. Kh.
Absorption and Excitation Spectra of Phosphors, 14: 4636
Luminescence Damping in Phosphor Crystals, 15: 5511
Radiation Effects on KCl Single Crystals, 15: 31283
Radiation Effects on KCl Single Crystals, 15: 31284
Temperature Effects on Phosphors, 14: 4635

Khalilov, A. Yu.
Properties of Indium Arsenides, 11: 1174

Khalitov, P. Sh.
Determination of O and H in Ti, 12: 5249

Khalitov, R. Sh.
Determination of O, H, and N in Mo, W, and Nb, 11: 10445
Determination of Oxygen, Nitrogen, and Hydrogen in Metals, 12: 7150 (AEC-tr-3184)

Khalizev, V. I.
Alpha Emitters with Energies of 9 and 12 Mev, 14: 7006
Production of Element-102, 14: 14410
Two-neutron Capture in N^{14} Reactions, 13: 12988

Khalkin, V. A.
Bombardment of Tin by Fast Protons, 12: 16754 (AEC-tr-3258)
Investigation of (p,pxn) Reactions on Iodine, 12: 13545
Isomers of Te^{119}, 15: 12112
Light Isotopes of Te, 12: 16651
Light Iodine Isotopes, 15: 3490
Light Iodine Isotopes, 15: 18742 (AEC-tr-4598)
Neutron-deficient Isotopes of Tb, 15: 30010
New Isotope Te^{119}, 14: 19851
Reactions in Bombardment of Sn by Fast Protons, 12: 1713
Reactions in Pb, 15: 9964 (JINR-D-502)
Secondary (α,xn) Reactions in Bi, 15: 961
Secondary Capture of Li by Pb, 15: 3495
Separation of At from Bi, Pb, and Th, 15: 5131

Khalkiopova, N. N.
Beta-Spectrometers with Double Focussing, 12: 10851

Khalofolla, S.
Displacement Reactions in Analysis, 12: 5889 (NP-tr-46)

Khalonii, A. S.
Analytical Methods for In–As–Se, 15: 18019

Khal'pern, A.
Chemical State of Se^{73} Decay Products, 14: 4314

Khalturin, G. V.
Oxalate and EDTA Complexes of Am^{3+}, 14: 9435

Khalupa, B.
Depolarization of μ^- in Liquid H, 12: 15750 (NP-6907)
Negative Muon Polarization, 12: 15749 (NP-6906)

Khamaide, L. L.
Tumors Induced by Fission Products, 15: 32018 (AEC-tr-4473(p.165-70))

Khan, I. A.
Preparation of Lithium Deuteride, 14: 20189

Khan, I. H.
Diffraction of Slow Electrons, 15: 28204

Khan, Jhan M.
Hyperfine-Structure Anomaly for Rb-85–Rb-86, 15: 16412 (UCRL-9130 (Rev.))

Khan, M. Aslam
MgH and MgD Bands, 15: 25349

Khan, Mustafa Yar
Emission of Radiation from Metals, 15: 15074
Emission of Radiation by the Impact of Positive H Ions on Metal Surfaces, 11: 3193
Photo-ionization in Geiger Counters, 12: 10829

Khandelwal, D. P.
Fluorescence Spectra of Uranyl Perchlorate Solution, 13: 15514
Fluorescence Spectra of $UO_2(NO_3)_2$. I., 14: 13678
Fluorescence Spectrum of Uranyl Sulfate, 15: 26703 (NP-10247(p.494-8))
Uranyl Nitrate Spectra, 14: 7364

Khanh, N'Guyen Huu
Angular Distribution of $Li^6(p,\alpha)He^3$, 15: 26927

Khanin, A. G.
Changes of Central Nervous System During Radiation Sickness, 15: 3955 (JPRS-5591)
Characteristic of Chronic Radiation Sickness, 15: 2530

Khan-Magometova, Sh. D.
Radiation Effects on Photoluminescence of Crystals, 14: 22125
Ultraviolet Fluorescence of Organs, 15: 15427

Khanna, F. C.
Neutron Strength Functions in Optical Model, 14: 13242

Khaprov, E. N.
Preparation of As^{74} in Cyclotrons, 13: 5829

Kharabrov (Khrabrov), V. A.
Accelerating Polarized Protons, 13: 20456 (CEA-tr-R-648)
Discharge in Conducting-wall Chambers, 14: 24971
Gas Discharge in Conducting-wall Chambers, 13: 682

Kharadze, G. A.
Effects of Nucleon Isobar on Electron-Neutron Interactions, 13: 16446

Kharadzha, F. N.
Vacuum Chambers for X-ray Dosimetry, 15: 30875

Kharchenko, A. M.
Universal Binary Switch, 14: 11763

Kharchenko, I. F.
Electron Beam Interactions with Plasma, 14: 15339
Interaction of Electron Beam with Plasma, 14: 17490
Interaction of Electron Beam with Plasma, 15: 2279 (AEC-tr-4181)
Interaction of Electron Beam with Plasma, 15: 31748
Particle Motion in Linear Accelerators, 13: 19399

Kharchenko, V. A.
Stability of Supercooled Austenite, 12: 13163

Kharchenko, V. F.
Neutron and Proton Scattering by Nuclei, 14: 13303
Polarization in Neutron–Neutron Scattering, 15: 29988

Khare, S. P.
Range-Energy Relation for Electrons, 15: 20075

Kharenko, R. F.
Characteristics of High-temperature Thermocouples, 15: 28059

Kharetchko, Xenia
Irradiation of Cerebral Cortex, 15: 10740

Kharin, A. N.
Mechanism of I Transfer to Charcoal, 15: 19241

Kharitonov, E. V.
Angular Distribution and Polarization of β Particles, 14: 2947

Kharitonov, M. V.
Accelerator Injection, 14: 9109

Kharitonov, V. M.
Design of Pulse Assembly for G-M Counters, 15: 13127
Multichannel Pulse Analyzer Design, 13: 11135

Kharitonov, Yu. I.
Energy Levels of Tl^{206} and Bi^{210}, 14: 5902
Energy Levels of Tl^{206} and Bi^{210}, 14: 20926
Pair Correlations in Tl^{206} and Bi^{210}, 15: 20221

Kharkar, D. P.
Dating Deep Sea Sediments with Be^{10}, 14: 25760 (NP-9167(p.247-54))
Dating of Ocean Sediments, 15: 17134
Prehistoric Cosmic-ray Intensity, 13: 8051

Khar'kov, E. I.

Migration of Fe and Al in Fe–Al Alloys, 14: 2771
Khar'kovskaya, E. N.
Intesaction of H with O on Pt, 14: 6214 (AEC-tr-3929)
Kharlamov, I. P.
Corrosion of Rolled Steel, 13: 14570
Determination of Nb in Si, W, Mo, and Ti, 13: 10926
Determination of W in Nb Alloys, 14: 25436
Spectrographic Determination of Re in Alloys, 15: 22275
Kharlamov, S. P.
Photoproduction of Negative π-Mesons, 12: 17658
Photoproduction of Charged π Mesons, 14: 17329
Ratio of σ^-/σ^+ in Meson Photoproduction, 13: 12918
Kharlamova, E. N. (T.)
Decarboxylation of Methylacetyl Salicylate-C^{14}, 14: 25398 (CEA-tr-R-873)
Kharnauchoff, A.
Determination of Sr, 15: 12855
Khartonov, V. M.
New Scheme for Hodoscopes, 14: 5361
Khashaba, S.
Excitation of 2p State of H by Slow Electrons, 12: 9279
Khasin, G. A.
Metallurgical Properties of Boron Steels, 12: 13174
Khatanova, N. A.
Phase Composition of Fe–V and Fe–Cr Alloys, 12: 11465
Phase Transitions in Fe–Ni Alloys, 13: 3873
Khatiashvili, Sh. M.
Influence of γ Irradiation on Fruit, 15: 29590
Khatskevich, M. V.
Flow Meter with Radioactive Float, 12: 10544
Khavin, L. P.
see Khavkin, L. P.
Khavin, L. S.
Absorption of High-energy Particles, 15: 4444
Khavkin, L. P.
Measurement of Low Pressure with Thermoelectric Couple, 14: 5689 (CEA-tr-R-718)
Radioactive Ionization Manometer, 14: 395
Radioactive Pu Ionization Manometer, 15: 13123
Theory of Ionization Manometer, 12: 12531
Theory of the Ionization Gage, 13: 9133 (CEA-tr-R-346)
Khawaja, Abida
Photo-ionization in Geiger Counters, 12: 10829
Khazanov, B. I.
Background Compensation of High-voltage Rectifier, 14: 13899
Computing Device with Magnetic Core, 13: 15314
Khazanov, E. I.
Sintering Processes of Al and Ti Ores, 12: 3711
Khazarov, Yu. L.
Energy Levels of W^{183}, 15: 13699
Khazhinskaya, G. N.
Flotation Process Study by Isotopes, 15: 11058(T) (AEC-tr-4411)
Khazov, A.
Differential Electronic Flowmeter, 15: 7526 (CEA-tr-R-1086)
Solubility of Uranyl Nitrate, 15: 11059(T) (CEA-tr-R-1056)
Khazov, L. D.
Development of the Spark-discharge Channel, 11: 422
Khazov, Yu. L.
Decay Scheme of Hf^{181}, 14: 20915
Decay Scheme of Dy^{166}, 15: 10137
Level Scheme of Eu^{153}, 15: 18827
Nuclear Isomerism in Hf^{180m}, 12: 10181
Production of Te-125m in (n,γ) Reactions, 13: 10535
Khe, Iui-lan
Diffusion and Solubility of Ta in Ge, 14: 2752
Kheifets, A. B.
Dosimetry with Halogen Counters, 13: 19167
Kheifets, S. A.
Accelerator Injection, 14: 9109
Damping Oscillations in Accelerators, 14: 9045
Depolarization of Beam in Non-Uniform Field, 15: 26740
Electron Depolarization in Magnetic Field, 13: 3183
High Energy Scattering, 15: 18712
Injection Transients in Accelerating Systems, 15: 28634
Loss of Particles in Accelerators, 14: 9044
Magnetic Field Distortion in Accelerators, 13: 11252
Meson (μ) Polarization Sign, 13: 16448
Non-linear Corrections to Phase Oscillations, 15: 28710
Oscillation Damping in Electron Synchrotrons, 13: 11251
Particle Losses and Distribution in Collector, 15: 8185
Particle Oscillations in Synchrotron, 15: 12274
Particle Scattering by Gas Atoms, 15: 8186
Particle Loss in Electron Accelerators, 15: 31702
Kheifetz, S. A.
Damping the Oscillation of Particles, 12: 14299 (NP-tr-109)
Kheinman, A. S.
Activator Distribution in NaI(Tl), 15: 23719
Kheisina, V. I.
Effects of X Rays on Embryogenesis, 11: 1735
Khelemskaya, L. M.
Metallurgy in the USSR, 12: 16424
Khellenurme, P. A.
Luminescence of Alkali Halide Phosphors, 15: 31434
Khenokh, M. A.
Action of Gamma Radiation on Proteins and Amino Acids, 11: 6283 (AEC-tr-2886)
Effect of γ-radiation on Carbohydrate Solutions, 13: 22115
Effect of γ-radiation on Proteins and Amino Acids, 13: 22114
Effects of γ Radiation on Dry Carbohydrates, 15: 12962
Radiation Effects on Sucrose Solutions, 14: 16669
Khershkovich
Preparation, Properties, and Utilization of Zr, 12: 13150
Khesin, Yu. D.
Hydrogen Brittleness of Titanium, 15: 22762 (UCRL-Trans-661(L))
Plastic and Hot Working Ti Alloys, 15: 1860 (NP-tr-486(p.432-56))
Kheyker, D.
Radiation Controlled Strip Production, 13: 22344
Kheyker, D. M.
Scintillation Counter Design, 14: 1659
Scintillation Counters in X-ray Analysis, 14: 8592
Khimich, I. V.
Radiative π Meson Decay, 15: 18693
Khirnyi, Yu. M.
see Khirnyy, Yu. M.
Khirnyy (Khirnyi), Yu. (Iu.) M.
A Source of Negative Hydrogen Ions, 12: 16498
Formation of Negative H Ions, 15: 28265
Injector for H^- Ions, 15: 31693
Source of Negative Hydrogen Ions, 12: 10702
Source of Negative H Ions, 14: 12102 (AEC-tr-4018)
Khitrov, V. G.
Boron in Rocks of Sayan Mountains, 15: 395
Determination of Rb, Cs, Tl, and In, 14: 1521
Spectrographic Analysis of Ores, 12: 9713
Khitun, V. A.
Container for End-window Counter, 15: 2835
Khizhnyak, N. A.
Artifically Anisotropic Media, 15: 22858
Electron Accelerator, 15: 21619
Energy Loss of a Charged Particle. I., 12: 5734
Excitation of Oscillations in Electron Beams, 15: 25352
Green's Function in Maxwell Equations, 15: 22910
High-current Electron Accelerator, 15: 28628
Large Pulses in Linear Electron Accelerators, 15: 28627
Power Recovery in Linear Accelerators, 13: 4781
Vavilov-Cherenkov Effect in Waveguides, 15: 25351
Wave Guides Loaded with Dielectric Discs, 15: 28236
Khlapova, A. N.
Phase Transformations in Na_2CO_3–Na_2SO_4, 12: 12984
Khlebnikov, A. K.
Radiative Correction to the μ-Meson Magnetic Moment, 11: 3993
Khlebnikov, G. I.
Conversion Electron Spectra of Pu-238 and Pu-240, 13: 10520
Electrolytic Deposition of Layers of U, Np, Pu, and Am, 12: 13947

Electrolytic Deposition of U, Np, Pu, and Am, 13: 3847 (AEC-tr-3497)
Electrodeposition of α Isotopes, 15: 7377
Preparation of Layers of Th, U, Np, Pu, and Am, 15: 10946
Preparation of Pu Targets, 15: 16957
Production of Element-102, 14: 14410
Spontaneous Triple Fission of Cm^{242}, 15: 17572
Spontaneous Fission of Np^{237}, Pu^{238}, and Pu^{242}, 15: 28577

Khleb'nikov, N. S.
Electron Multiplier Tubes, 15: 30926
Photo-electron and Electron Multipliers, 12: 10774

Khlopina, V. G.
Valence of Po in Solution, 15: 18027 (CEA-tr-R-1111)

Khlystova, A. D.
Spectral Determination of Nb and Ta, 13: 9781
Spectral Lines of Nb and Ta, 15: 25934 (AEC-tr-4769)

Khmelarzh, V.
Skin Decontamination of Radioactive Substances, 14: 3369

Khmel'nitskii, Yu. L.
Cobalt Emitter Laboratory, 15: 29575 (AEC-tr-4544(p.25-8))
Oxidation of Cetane, 12: 123 (AEC-tr-3059)
Oxidation of N-Hexadecane by Gamma Radiation, 13: 22126

Khodadad, Parviz
Chemical Nature of Uranium Selenides, 15: 15600
Compounds of U–Se Systems, 15: 16092
New Phase of U–Se System, U_3Se_4, 14: 20534
Oxyselenide of Uranium, 12: 5946
Tetravalent Uranium Selenite, $U(SeO_3)_2$, 14: 12545
The Selenides of Tetravalent Uranium, 11: 13303
Uranium Selenide U_2Se_3, 13: 2062
Uranium Selenide U_3Se_5, 13: 22060

Khodakov, A. L.
Dielectric Properties of Barium Titanates, 11: 1071
Monocrystals of Strontium Titanates, 11: 3335
Preparation and Properties of Ba and Sr Titanate Monocrystals, 11: 1066
Properties of $Pb(TiO_3–ZrO_3)$ Solutions, 15: 30636

Khodas, M. Ya.
Luminescent Microscopy of Peripheral Blood, 13: 14200

Khodasheva, T. S.
Crystal Chemistry of Os and Ru Complexes, 14: 118

Khodeev, Yu. S.
Heat of Sublimation of UF_4, 15: 27620
Mass Spectrometer for Low Volatility, 15: 2857

Khodov, Z. L.
Elastic Properties and Internal Friction of Cr, 13: 18163
Nichrome Alloys with W or Mo, 15: 692
Physical Properties of Ni–Cr Alloys, 15: 25246
Tensile Properties of Mo–Ni and Cr–Ni Alloys, 13: 13607

Khodulyeva, Z. K.
Production of Radioactive Kr^{85}, 15: 10110

Khodura, B.
Preparation and Structure of U_3O_4, 13: 3013

Khodyachikh, A. F.
Ions Produced in Ionization of Gases, 15: 3285

Khodyreva, M. A.
Penetration of RaBr Through Skin, 15: 24 (JPRS-2773(p.114-20))

Khofmolk, T.
Parity Nonconservation in Strong Interactions, 15: 9770

Khoi, Nguyen Trong
Radioelectric Resonance Measurement of Plasma, 14: 19878 (CEA-1441)

Khoinatskii, S.
Electron Internal Conversion of Tm^{167}, 14: 6944 (NP-8255)
Fission of Sb Nuclei by High Energy Protons, 15: 18843
Fission of Antimony by Fast Protons, 15: 20167
Gamma Spectrum of Tm^{166}, 14: 11052 (NP-8400)
Gamma Spectrum of Tm^{167}, 14: 19790 (NP-8858)
Gamma Spectrum of Tm-165, 15: 20145 (PAN-120/I-A)

Khokhlov, L. K.
Salt Solubility in Water Vapor, 15: 1722 (AEC-tr-4206(p.44-8))

Khokhlov, R. V.
Polarization of a Beam of Molecules, 12: 14041

Khokhlov, S. F.
Structural Problems of Melts, 15: 11638

Khokhlov, Yu. K.
Moment of Inertia of a Nonspherical Nucleus, 12: 17706
Moment of Inertia of Many-particle System, 13: 9239
Nuclear Inertia Moment Theory, 14: 5978

Khokhlov, Yu. S.
Measurement of Gamma Intensity from Extended Source, 13: 14667

Khokhlova, M. P.
Therapeutic Application of Bone Marrow, 14: 25378 (JPRS-5403 (p.142-69))

Khokhlova, Z. S.
Decay of Hyperfragments, 14: 14439
Interaction of Particles with Nuclei, 12: 10716
Measurement of Small Angles in Nuclear Photoemulsions, 12: 10841
Nonmeson Decays of Hyperfragments, 14: 2874
Production of Hypernuclei in Emulsions, 15: 28596

Khol, František
Goniometer for X-ray Diffractions, 14: 6465

Kholatnikov, I.
Modern Theory of Superconductivity, 13: 2526

Kholev, S. R.
Gas Flow in Pulse Discharge, 14: 22207
Plasma Acceleration and Shock Waves, 14: 18532
Plasma Acceleration and Shock Waves, 15: 3547 (JPRS-5871)
Plasma of Xe and Ar Behind Shock, 15: 3552
Xenon and Argon Plasma, 15: 32816 (AEC-tr-4509(p.78-89))

Kholin, A. I.
Measurements by the Neutron Gamma Method, 13: 22225
Retardation and Absorption of Neutrons in Rocks, 15: 27928 (AEC-tr-4475(p.106-10))

Kholin, V. V.
Effects of the Age and the Dose of Exposure on the Sensitivity of Rats to X Radiation, 11: 850
Radiation Effects on Pregnancy and Fetus, 13: 10789 (AEC-tr-3603)
Radiation Injuries in Immature Rats, 13: 15893
Sensitivity of Newborn Rats to Various Doses, 12: 9603
Thymus Affection in Action of Radiation, 15: 1281

Kholler, V. A.
Electric Conductivity of $MgCd_3$, 13: 20251
Thermal Capacity of $MgCd_3$, 13: 13632

Kholmogorov, V. E.
Light-Induced ESR in Crystalline Chlorophyll, 15: 24646 (UCRL-Trans-693)

Kholmovskii, Yu. A. (Kholmovskij, J. A.)
AVF Cyclotron, 14: 9035
Beam Extraction in Cyclotrons, 15: 28625
Effects of Leakage on Focusing, 15: 3523
Energy Regulation in the Cyclotron, 15: 32791
Ion Acceleration in Cyclotrons, 14: 14461
Ion Beam Width near Cyclotron Source, 14: 14468

Khol'nov, Yu. V.
Achievements in Nuclear Spectroscopy, 11: 12304
Bromine-82 γ Emission, 13: 12953
Gamma Spectrum of La^{140}, 12: 13429
Gamma Spectrum of I-131, 13: 12952
Gamma Radiation of Cs-134, 14: 3981
Gamma Radiation of Tb^{160}, 14: 24857
Gamma Spectra of Eu^{152} and Eu^{154}, 14: 22381
Gamma Spectra of W^{187}, 14: 22383
Gamma Emission of Ta^{182}, 15: 18763
$0^+ \rightarrow 0^+$ Transition in Ce^{140}, 13: 882
Photoritron, 15: 27808
Transition $0^+ \rightarrow 0^+$ in Ce-140, 13: 10438

Khol'nova, Ye. A.
Gamma Constant of Radium, 15: 12106
Ionization of Air by Gamma Radiation, 14: 743
Mercury γ Calorimeter, 15: 18297
Meterology of Penetrating Radiations, 14: 383
Number of γ Quanta per La^{140} Decay, 13: 5031
Radioactive Preparations Standardization, 11: 784
Self-absorption in Co^{60}, 15: 9682

Kholodenko, L. P.
Hysteresis Phenomena in BaTi, 12: 15600 (SCL-T-41)

Kholodovskii, G. E.
Heat Engineering and Hydrodynamics, 15: 1713 (AEC-tr-4206)
Kholopov, A. V.
Diagram of Cr Recrystallization, 11: 1890
Diagram of Cr–La Alloys, 14: 19475
Kholtanskikh, Yu. B.
Polarograph Recording of Polarization Curves in Fused Salts, 11: 1420 (AEC-tr-2695)
Khomenyuk, V. V.
Energetic Principle in Magnetohydrodynamics, 15: 31738
Khomutovskii (Khomutovskiy), O. A.
Elimination of Strontium-89, 13: 15846 (JPRS-L-640-N)
Elimination of Radioactive Strontium, 14: 14631 (JPRS-2256)
Khomutovskiy, O. A.
see Khomutovskii, O. A.
Khomyakov, K. G.
Electric Conductivity of $MgCd_3$, 13: 20251
Thermal Capacity of $MgCd_3$, 13: 13632
Khopkar, P. K.
Neutrons per U^{235} Fast Fission, 13: 6990 (A/CONF.15/P/1632)
Khopkar, Shripad M.
Anion Exchange Studies of U(VI), 14: 24199
Cation Exchange Behavior of U(VI), 14: 24074
Determination of Ce, 14: 10466
Extraction of U with TTA, 14: 7458
Separation of Zr(IV), 15: 12857
Studies of Pb^{2+} on Dowex 50W-X8, 15: 23510
Khorin, Ya. D.
Phase Diagram of System Co–Cr–Ti, 15: 26561 (AEC-tr-4451(p.193-205))
Khorkhorina, L. P.
Extraction Properties of TBP, 15: 4070 (NP-tr-500)
Extractive Properties of TBP, 15: 14357 (AEC-tr-4056(p.363-72))
Influence of Salting-Out Agents on $UO_2(NO_3)_2$ Extraction, 15: 14356 (AEC-tr-4054(p.392-405))
New Designs for Jet Extraction Columns, 13: 14331
Thermodynamics of TBP Extraction, 13: 587 (AERE-Lib/Trans-792)
Khormushko, S. P.
Dispersion-type Detector for Fast Neutrons, 15: 24988
Increasing Efficiency of Scintillators, 15: 24987
Neutron Emission in Atmosphere and Earth, 14: 18327
Recording Screens for Slow Neutrons, 12: 10822
Khormushkenko, S. P.
Thermal Neutron Detection, 14: 9604
Khoroshilov, L. V.
Localization of Uranium Mineralization, 13: 6667 (A/CONF.15/P/2492)
Khotin, B. A.
A New Isotope Ir^{188}, 15: 18753
New Isotopes, Ir^{186} and Pt^{187}, 15: 12111
New Neutron-deficient Pt Isotopes, 15: 12116
Khotjanovitch, A. V.
Control of Crop Plant Pests, 13: 6309 (A/CONF.15/P/2309)
Khou
Metallurgy of Reactor Fuels, 14: 571
Khozak, L. E.
Effect of X Rays on Central Nervous System, 15: 31975 (A/AC.82/G/L.631)
Khozyainov, V. T.
Heat Transfer in Liquid Helium, 13: 5714
Multiple Elementary Excitations, 13: 4203
The Theory of Scattering of Particles with a Momentum, 11: 4735
Khrabrov, V. A.
see Kharabrov, V. A.
Khramov, V. P.
Concentration of Solutions of Rare Earth Elements, 12: 10468
Khrapova, E. V.
Adsorption of Nitrogen Vapors, 12: 13845
Khrenkova, T. M.
Determination of K by Natural Radioactivity, 15: 8762
Measuring the Thickness of Coatings, 14: 25732
Khrenov, B. A.
Developing Cosmic Shower Data, 13: 21412
Flux of High-energy μ Mesons in EAS, 15: 4486
High-energy μ Meson Flux in Atmospheric Showers, 14: 6838
Installation for Air Showers Investigations, 15: 4462
Moscow Cosmic Ray Conference. II., 15: 4461
Structure of Extensive Air Showers, 12: 13216
Khrenova, L. M.
Hardness of Metal-Like Compounds, 15: 25240 (NP-tr-656(p.9-23))
Khrgian, A. Kh.
Large Explosions and Atmospheric Phenomena, 11: 7905
Khrimyan, A. V.
Particle Production by Cosmic Nucleons, 13: 10354
Spectra of Secondary Particles, 15: 4441
Khrimyan, G. V.
Nuclear Disintegration by Charged Cosmic Rays, 13: 4963
Nuclear Disintegrations Produced by Cosmic Radiation, 12: 10717
Spectra of Cosmic $\pi^{\pm}$ Mesons, 15: 6583
Khripin, L. A.
System K_2SO_4–Cr_2SO_4–$Al_2(SO_4)_3$–H_2O, 14: 18950
Khriplovich, I. B.
Weak Interactions with Neutral Currents, 15: 9747
Khristenko, P. I.
Thermodynamics of Organic Coolants, 14: 14545
Khristianov, V. K.
Borometric Profiling by Neutron Method, 13: 16116
Boron Content in Rocks by Neutron Method, 15: 27546 (AEC-tr-4475 (p.83-90))
Concentration of Deuterium in Water, 15: 10849 (DEG-Inf.^{4}Ser-123)
Determination of B in Rocks by Neutron Analysis, 11: 10448
Neutron-borometric Profiling, 15: 398
Khristianova, L. A.
Radioactivity in Indian Ocean, 15: 5223
Khristiansen, G. B.
Angular Distribution of Atmospheric Showers, 13: 4101
Atmospheric Cosmic Ray Showers, 12: 4880
Atmospheric Shower Spectra, 13: 1580
Core Microstructure of Extensive Air Showers, 14: 6837
Electron-Photon Distribution in Air Showers, 13: 14749
Electron Photon Shower Component Energy, 14: 6839
Extensive Air-shower Cores, 13: 12841
Extensive Showers of Superhigh Energy, 15: 4474
Flux of High-energy μ Mesons in EAS, 15: 4486
High-energy μ Meson Flux in Atmospheric Showers, 14: 6838
High-energy Nuclear-active Particles, 14: 5772
High-energy Radioactive Component of EAS, 15: 4478
Installation for Air Showers Investigations, 15: 4462
Lateral Distribution of Charged Particles, 15: 4477
Nuclear Active Components of Showers, 13: 14761
Nuclear-active Components of Wide Showers, 13: 12909
Particle Distribution in Showers, 14: 14246
Particle Beams in Shower Core, 15: 822
Spatial Distribution in Extensive Showers, 12: 11523
Spectra of Extensive Air Showers, 15: 4473
Structure of Extensive Air Showers, 12: 13216
Structure of Extensive Air Showers, 13: 14747
Ultra-High Energy Showers, 14: 14244
Khristov, Kh. Ya.
Distribution of Cascade Particles, 12: 3756
Green Function in Kinetic Equation of Neutrons, 11: 4611
Kinetic Equations of a Cascade, 12: 10719
Particles in a Uniform Electromagnetic Field, 12: 11136
Propagation of Cascades, 12: 3755
Khristov, Khr. Ya.
Boltzmann Equation for Neutrons, 13: 22682 (AERE-Trans-832)
Green's Function in the Boltzmann Equation, 13: 22960 (AERE-Trans-831)
Khristov, S. G.
Electrolysis of H and D in Water, 13: 11635
Khristova, A. S.
Wound Process After Total X-irradiation, 15: 24766
Khromchenko, L. M.
Energy Levels of F^{20}, 12: 4980
Magnetic Analysis of Energy Levels in S^{33}, 11: 2095
Khromchenko, Z. V.

Neutron-deficient Os, 15: 12118
Khromekov, L. G.
Complex Th Compounds with Tartaric Acid, 15: 30695
Khromenkov, L. G.
Complexes of Th with Malic Acid, 15: 23520
Khrominkov, L. G.
Compounds of Thorium with Trioxyglutaric Acid, 15: 27627
Khromov, A. D.
Electrochemical Decomposition of Ti Alloys, 15: 1765
Khromov, B. M.
Treatment of Combined Radiation Injury and Trauma, 14: 14667 (JPRS-L-818-N)
Khromova, O. A.
Phase Studies of Ni–Be Alloys, 15: 18549
Khrushchev, V. G.
High-activity Gamma Units, 14: 22442
High Dose Radiation Effects, 15: 5920
Isotopes as Gamma Sources in Biology and Medicine, 15: 29573 (AEC-tr-4544(p.8-15))
Radiation Dosage in Moving Objects, 15: 2930
Radiation Effects with High Dose Rate, 15: 15419 (JPRS-7886 (p.85-93))
Radiobiological Techniques, 14: 25262 (JPRS-2743(1-13))
Khrushcheva, E. A.
Establishment of Hematopoiesis in Dogs with Burns, 15: 17977
Khrushcheva, Ye. A.
Combined Affections Caused by Radiation and Burns, 14: 13583 (JPRS-2306)
Khrustalev, A. V.
Gamma-field of a Plane Source, 12: 9321
Khrustalev, O. A.
Dispersion Relation for π + N Process, 13: 5871 (AEC-tr-3540)
On K^0 and $\bar{K}^0$ Masses, 15: 14943 (JINR-D-647)
Spectral Representations, 13: 19643 (NP-7792)
Khua, Bao-din
Halide Effects on Steel Corrosion in H_2SO_4, 14: 11934
Khuan, Chzhen-i
Elastic Scattering of Electrons by C^{13}, 12: 17849
Khuan-Bun-li
see Huang, Pen-li
Khubchandani, P. G.
Cold Neutron Scattering in Bismuth, 12: 16628
Crystallographic Data: UF_4, 11: 12001
Natural Monazite X-ray Study, 11: 1207
Neutron Slowing Down in Graphite, 14: 12339
Scattering of Neutrons in Graphite. II., 12: 8808
Scattering Neutrons by Water, 14: 10981
Thermal Scattering in Graphite, 14: 23600
Khubchandani, P. H.
Neutrons in Beryllium Oxide Assembly, 15: 31566
Khuchua, N. P.
Properties of Lead Ferroniobate and Ferrotantalate, 15: 7335
Khudadov, G. D.
Tagging Insects with Radioactive Food, 14: 13548 (JPRS-2453)
Khudaverdyan, A. G.
Levels of Tantalum-181, 14: 24913
Khudenskii, U. K.
Fast Neutron Spectrometer, 15: 27792 (CEA-tr-R-1267)
Khudushina, T. A.
Experimental Tuberculosis in Radiation Sickness, 14: 17784 (JPRS-2400(p.74-5))
Radiation Effects on Tuberculosis, 13: 14192
Khulelidze, D. E.
Beta and Gamma Spectra of Sb^{113} and Sb^{115}, 14: 22439
β and γ Spectra of Sb^{113}, Sb^{115}, and Sn^{113}, 15: 30013
New Isotope Te^{115}, 14: 19851
Spectra of Te^{117}, 15: 28606
Khunyuan', Chzhu
Janossi Wave Equations, 12: 13608
Khurana, C. S.
Cockcroft-Walton Type Particle Accelerator, 13: 3926
Total Cross Sections for (n,p), (n,α), and (n,2n) at 14 Mev, 14: 2028
Values of Neutron Cross Sections, 15: 26641 (NP-10247(p.21-9))
Khuri, N. N.
Dispersion Relations for Dirac Scattering, 12: 4516
Dispersion Relations in Weak Interactions, 15: 9884
Pion-Pion Scattering, 14: 22330
Khutetskaya, O. V.
Sodium Autunite, 12: 9161
Khutsishvili, G. R.
Antihyperon Interactions with Nucleons and Nuclei, 13: 3251
Beta-emission from Polarized Nuclei, 12: 7587
Deuteron Scattering in Magnetic Fields, 13: 4967
Developing Tensor Expressions, 13: 4097
Double Elastic Scattering of Deuterons, 13: 12890
Form of β-Interaction, 12: 4967
Nonconservation of Parity and β Decay, 13: 4177
Orientation of Nuclei, 14: 15352
Orientation in Ferrites, 15: 13774
Overhauser Effect and Allied Phenomena, 14: 22434
Polarization of Nuclei in Ferromagnetics, 14: 19467
Polarized Deuteron Beam Scattering, 15: 31556
Khutsishvili, L. A.
Sorption of H by Ti and Zr, 14: 2389
Khvashchevskii, S.
X Ray Emission in Hydrogen Pulsed Discharge, 13: 4057
Khvastunov, M. S.
Nucleon Inelastic Interactions, 15: 31498 (JINR-P-748)
Khvoinickaya, M. A.
Radiation Sickness in Rabbits, 15: 24758 (T-345R)
Khvoinitskaya, M. A.
Radiation Effects on H_2O–NaCl Exchange, 13: 17727
Khvorostin, Ya. S.
Separation of Zr^{95} from Nb^{95}, 14: 5279
Khvorostukhin, I. I.
Immuno-reactive Properties of Irradiated Rabbits, 13: 15017
Khvostenko, V. I.
Formation of Negative Hydrogen Ions, 14: 2848
The Negative Ion H_3^-, 12: 12058
Khvostov, N. N.
Equipment of Glove Boxes, 15: 18173
Working with Radioactivity, 13: 20068
Khvostova, V. V.
Application of Ionizing Radiation in Plant Selection, 14: 21294
Biological Action of C-14, 15: 14123 (AEC-tr-4531)
Biological Effects of C^{14}, 15: 4949
Chromosomal Reorganizations in Radiosensitive Plants, 14: 23940 (JPRS-2287(p.74-80))
Radiation Genetics, 14: 16530 (AEC-tr-3998)
Radio-resistances in Plants, 15: 15398 (A/AC.82/G/L.414)
Radiosensitivity of Plants, 15: 22001 (JPRS-3398(p.103-7))
Wheat Seedlings from Irradiated Seeds, 13: 11552
Khydyakov, G. N.
Particle Motion in Gas Suspension, 13: 22690 (NP-tr-297)
Khym, J. X.
Separation of Metal Cations, 13: 15133
Khym, Joseph X.
Ion Exchange Studies of Transguanylation Reactions. I., 12: 2224
Ion Exchange Studies of Transguanylation Reactions, 12: 12233
Periodate-oxidized Nucleosides, 15: 7263
Khzardzhyan, S. M.
Non-linear Oscillations of Plasma, 15: 28655
Kiadnitskii, V. S.
Principles of Antiproton Channel, 15: 21605
Kianpour, A.
Catalytic Hydrogenation of Alkyl Fluorides, 11: 950
Kiba, Toshiyasu
Extraction of Fission Products with Cupferron, 13: 15077
Fission Product Separation, 15: 282
Preparation of Carrier-free Y^{90} by Paper Chromatography, 11: 4369
Radiochemical Studies, 13: 6461 (A/CONF.15/P/1323)
Solvent Extraction of Radioactive Strontium, 13: 15076
Kibal'chick, G. A.
Pulse Amplitude Analyzer, 13: 5539

Kibbey, A. H.
Decladding of Zr-clad Fuel Elements, 13: 1120 (ORNL-2460)
Detection of Solvent Damage by Radiation, 11: 13628 (CF-56-5-56)
Development of the 25-TBP Process, 12: 2270 (ORNL-1993(Rev.)(Del.))
Development of Sulfex Process, 13: 9846 (ORNL-2461)
Development of Sulfex Process, 14: 258 (ORNL-2714)
Dissolution of Consolidated Edison Fuel, 15: 2700 (ORNL-2934)
Ion Exchange Separation of Li Isotopes, 13: 23133 (CF-54-7-12(Rev.))
Irradiation of CETR Fuel, 15: 1062 (ORNL-2999)
Lithium Isotopic Separation Factor, 14: 25826 (CF-53-6-241)
Lithium Isotopic Separation, 15: 1735 (CF-53-11-47(Del.))
Processing of Fuels by Sulfex-Thorex and Dorex-Thorex, 15: 27699 (ORNL-3143)
Purification of Radiobarium, 11: 12400 (ORNL-625)
Kibble, B. P.
Line Shapes in Intersecting Energy Levels, 15: 28221
Kibble, T. W. B.
Dispersion Relations for Inelastic Scattering, 12: 7397
Higher Order Spinor Lagrangians, 12: 12065
Jost Functions and Dispersion Relations, 13: 14834
Kinematics of Scattering Processes, 14: 13182
Schwinger's Action Principle, 13: 5749
Kibby, Charles L.
Hydrolysis of Sodium Borohydride, 15: 5056
Kibisov (Kibissov), G. I.
Spectrography of Hf in ZrO_2, 15: 1346 (CEA-tr-R-947)
Kibler, G. M.
Carbonization of Plastics and Refractories, 15: 5381 (WADD-TR-60-646)
Carbonization of Plastics and Refractory Materials. I., 15: 22674 (WADD-TR-60-646(Pt.I))
Progress Report on Carbonization of Plastics, 15: 2566 (NP-9417)
Progress Report on Carbonization of Plastics, 15: 3070 (AD-236160)
Progress Report on Carbonization of Plastics, 15: 9419 (NP-9791)
Progress Report on Carbonization of Plastics and Refractories, 15: 19844 (NP-10151)
Kibrick, M.
Electrokinetic Processes, 11: 11573 (KLX-10041)
Electrokinetic Processes, 11: 11572 (KLX-10029)
Progress Report on Fission Product Separations, 11: 10473 (KLX-10078)
Progress Report on Fission Product Separations, 11: 9255 (KLX-10066)
Kichigin, Z. P.
see Kichigina, Z. P.
Kichigina (Kichigin), Z. P.
Oxidation of Cr–Fe–Ni Alloys, 14: 24583 (JPRS-5024(p.234-9))
Kichka, V. E. (Ye.)
Infrared Rays in Warfare, 15: 11199(T) (NP-tr-560)
Kick, F.
Mechanics of Brittle Materials, 11: 389
Kida, K.
Colorimetric Determination of Boron, 14: 2416
Kida, Katsuzo
Colorimetric Determination of Be, 15: 10883
Determination of Silicon in Cu–Be, 15: 20676
Fabrication of BeO–UO_2, 15: 18473
On the Vacuum Hot Pressing of High Grade Beryllia, 14: 24531 (AEC-tr-4065)
Kidachi, Takashi
Radioactivity of Marine Organisms, 14: 21265 (NP-8862(p.18-38))
Kidama, Mashiro
Standard Cosmic-ray Neutron Monitor, 12: 3068
Kidd, E. M.
Basic Manual of Routines for the 650, 11: 5428 (K-1322)
Kidd, G. J., Jr.
Dimensional Parameters of a Scalloped Channel, 13: 16628 (CF-59-6-8)
Progress Report on Heat Transfer, 15: 8948 (CF-60-10-6)
Kidder, C. P.
Control of Corrosion in a Reactor, 14: 7733
Kidder, Glenn A.
Progress Report on Rubber Compounds, 13: 15068 (WADC-TR-56-331(Pt.3))
Kidder, R. E.
Diffusion of Magnetic Field into Conducting Gas, 15: 32804 (UCRL-6583)
Kidder, Ray E.
Application of Debye-Hückel Theory to Ionized Gases, 13: 22200 (UCRL-5653)
Behavior of Magnetic Fields, 13: 11983 (UCRL-5466)
Diffusion of Strong Magnetic Fields, 13: 12788 (UCRL-5467)
Electrostatic Potential of the Nucleus, 12: 13390 (UCRL-5269-T)
Energy Transfer Between Charged Particles, 12: 12508 (UCRL-5213)
Slowing-down of Nuclei in an Ionized Gas, 12: 12507 (UCRL-5212)
Stability of Interface Between Two Immiscible Liquids, 12: 12358 (UCRL-5214)
Kidman, L.
Determination of Niobium and Tantalum in Steel, 15: 30610
Kido, Hidehiko
Studies on Coordination Compounds. XIX., 15: 5946
Kido, M.
Effect of X Rays with Fumaric and Malonic Acid on Sarcoma. VIII., 15: 22082
Kido, Yasumasa
Analysis of Contaminated Fish Livers, 14: 22740
Analysis of Livers of Pacific Ocean Fish, 1958, 15: 2423
Radionuclides Found in Livers of Tunas from Pacific, 1958, 14: 21261 (NP-8862(p.1-2))
Kidson, G.
Self-Diffusion in Zirconium, 15: 28057
Kidson, G. V.
Diffusion Layers in Binary Systems, 15: 13396
Layer Formation by Interdiffusion of Al and Ni in Extrusion Clad Ni-Plated U Flats, 11: 5879 (CR-MET-683)
Platinum Purification, 13: 1192
Self Diffusion in Polycrystalline Pt, 11: 10225 (CR-MET-702)
Kidwell, Alfred S.
Progress Report on Adhesives, 11: 5853 (WADC-TR-54-98(Pt.3))
Kiebner, Kurt
Quasi Homogeneous Nuclear Reactor, 15: 32949
Kiefer, H.
Anticoincidence Beta Detector, 15: 4124
Identification of Beta Particles, 15: 19592
Karlsruhe Whole-body Counters, 15: 23782
Resorption of Radiocerium, 15: 14095
Kiefer, Hans
Continuous Counter for Water Radioactivity, 13: 11109 (HW-tr-2)
Deposition of Strontium-90 on Earth's Surface, 13: 10760
Determination of Cesium-137, 14: 7411
Environs Monitoring of Atomic Energy Plants, 13: 18016
Low α- and β-activities in H_2O, 14: 24063 (UCRL-Trans-548(L))
Monitoring of β Activities in Water, 14: 3667
Monitoring of Radioactivity, 15: 29569
Natural Radioactivity in Water, 12: 11328
Strontium-90, 14: 4203
The Modern View on Control of Radioactivity in Water, 14: 20462
The Modern View on Radioactivity Control in Water, 14: 20461
Kiefer, J.
Distribution Free Tests of Independence, 15: 30944
Kiefer, William M.
Power Generation Using Nuclear Energy, 12: 17347 (TID-2503(Del.) (p.139-80))
Kieffer, B. F.
Alloying Nb with Mo and W, 15: 683
Technology of Binary Nb Alloys, 15: 32471
Kieffer, Dorothy Anne
Studies on Thymus of Mammal, 11: 5156
Kieffer, F.
Peroxidation of Organic Compounds, 13: 6450 (A/CONF.15/P/1215)
Kieffer, Jean
Compression of Dense Media by Radiography of a Unique Shock Wave, 12: 2890
Shock Wave of an Explosion, 12: 16439
Kieffer, Julio
Composition of the Human Body, 15: 19116 (IEA-22)
Kieffer, L. J.
Spin and Magnetic Dipole Moment of Mn-56, 13: 1715

Spin and Moments of 14-hr Ga^{72}, 15: 6432
Spin and Moment of Mn^{56}, 15: 17604

Kieffer, R.
Carbide Systems with HfC, 15: 9439 (AEC-tr-4343)
Information on the Metal Carbide Systems, 12: 2288
Preparation of Uranium Monocarbide, 12: 17108 (AEC-tr-3415)
Progress Report on Powder Metallurgy Techniques, 12: 2935 (WADC-TR-55-243)
Protective Coatings for Metals, 12: 6619 (AEC-tr-2838)
The Binary Systems, 12: 17109 (AERE-Lib/Trans-797)

Kieffer, Richard
Carbides in U–Cr–C, U–Mo–C, and U–W–C, 13: 21984 (AEC-tr-3807)
Cemented Carbides, 14: 15052
Development of High Temperature Alloys, 14: 7705 (WADC-TR-55-243 (Pt.2))
Hafnium Carbide and Its Behavior, 14: 1863
High-melting W Alloys, 13: 11899
High-melting Transition Metal Borides and Silicides, 14: 21902
Production of High-melting Metals. I, 13: 19281
Production of High-melting Metals. II, 13: 19290
Sintered High-melting-point Tungsten Alloys, 13: 10112
Structure of Vanadium–Boron System, 13: 18169
Structure of Nb–B and Ta–B Systems, 13: 21242
Structure of High Melting Hf Phases, 13: 21983 (AEC-tr-3806)
Studies of Nb–Ta Alloys, 14: 14087
Uranium Alloys, Powder Metallurgy, 13: 6808 (A/CONF.15/P/1443)

Kieffer, W. F.
Chemistry of Aqueous Reactor Solutions. I., 12: 17372 (TID-2504(Del.) (p.23-42))

Kiehl, S. J., Jr.
Progress Report on Feed Materials, 14: 11665 (BMI-254)
Refining of MgX and Other U-bearing Materials, 14: 11664 (BMI-250)

Kiehl, Samuel J., Jr.
Degradation Products of TBP, 11: 12316 (BMI-1073)
Nonaqueous Extraction of U from Ore, 11: 977 (BMI-279)
Progress Report on U Refining, 11: 7470 (BMI-246)
Progress Report on U Refining, 11: 7471 (BMI-247)
Progress Report on U Refining, 11: 7472 (BMI-248)
Progress Report on U Refining, 11: 7473 (BMI-249)
Progress Report on U Refining, 11: 7474 (BMI-256)
Progress Recovery on Th and U Recovery, 11: 8328 (BMI-JDS-219)
Progress Report on Th and U Recovery, 11: 8330 (BMI-JDS-217)
Purification of Thorium Nitrate, 11: 12986 (BMI-262)
Refining of Th by Solvent Extraction, 11: 12359 (BMI-955)
Spectrographic Determination of Mo in UF_4, 11: 2257 (A-3648(Del.))

Kiehn, R. M.
Experiments on LAMPR, 12: 10073 (LA-2142)
Frequency Response Measurements. I., 15: 3599 (ANL-6205(p.214-18))

Kiehn, Robert M.
A Molten Pu Fueled Reactor Concept, 11: 7329 (LA-2112)
Internal or External Breeding, 14: 18675 (ANL-6122(p.101-15))
Problems of Non-Aqueous Fluid-Fuel Reactors, 11: 11800 (MIT-5000)
Proposal for a Mw Reactor, 12: 15000 (A/CONF.15/P/445)
Some Applications of the S_n Method, 12: 16624

Kiel, G. R.
History of Hanford Redox Plant Solvent, 12: 2821 (HW-45972)

Kielich, S.
Dielectrics in Electric and Magnetic Fields, 13: 13746
Non-linear Phenomena in Dielectric Liquids, 13: 13747

Kienberger, C. A.
Determination of Li^6 by Fission Counting, 12: 2763 (K-1042)
Determination of U in UF_4, 13: 565[illegible]
Determination of U in UO_2, 15: 19298 (TID-7606(p.410-19))
Fission Product Separation, 14: 4387 (K-1078)
Method for Determining U in UF_4, 11: 8295 (K-1199)
Preparation of U_3O_8, 15: 3996 (K-1424)
Solvent Extraction Apparatus and Method for U, 12: 1301
U^{235} Content of Natural U, 11: 8427 (K-1201)

Kienle, P.
Hyperfine Structure Splitting. II., 15: 21599
Radiation Protection in Reactors. I., 14: 7655
Radiation Protection in Reactors. II., 14: 7656
Radiation Protection in Reactors. III., 14: 7657
Radiation Protection in Reactors, 14: 10708
Radiation Protection in Reactors, 14: 13967
Radiation Protection in Reactors. IV., 14: 7094
Radioprotection at Reactors and in Nuclear Plants, 14: 8628
Radioactivation and Multiple Coincidence Spectrometry, 15: 29142

Kienle, Paul
Decay of Co-56 and Mn-56, 13: 22906
Neutron Inelastic Scattering, 13: 20340 (ORNL-2739(Paper III-A))
Pulse Height of Electrons and Protons in KI(Tl), 13: 11809
Transient Discharge Radiation in G-M Tubes, 12: 6082

Kieny, M.
Localized Irradiation of Bird Embryo, 13: 1908

Kieny, Madeleine
Variations from Irradiation of Leg Bud of Embryo, 14: 8359

Kiepenheuer, K. O.
Hydromagnetic Phenomens on Sun, 14: 10136
Solar Component of Cosmic Radiation, 13: 7978

Kier, P. H.
Analysis of D_2O–U^{235} Assemblies, 14: 19690
Argonne High Flux Research Reactor—AHFR Design Study, 13: 19666 (ANL-5983)
Bell's Resonance Integral Approximation, 14: 757
Mighty Mouse Reactor Project, 14: 4111 (ANL-5928)
Study of PWR, BWR, and OMR, 13: 16549 (ANL-6009)

Kierans, T. M.
Reactor Equations, 15: 10416

Kierstead, Henry A.
Radiation Damage Effects, 13: 5399 (TID-7558(p.313-15))

Kierulf, Birger
Fuel Element Design, 15: 5819 (NP-9340(Vol.II)(Sect.I))

Kierzkowski, Z.
Gamma Background Eradication, 14: 10897

Kiesling, J. D.
Beam Separator, 14: 11159 (BNL-4658)
Linac Tuning System, 14: 11147 (BNL-4645)
Modes in Long Cavities, 14: 11153 (BNL-4652)
RF Parameters of AGS Injector, 15: 18871 (BNL-5428)

Kiessling, Roland
Production of UO_2 Pellets, 13: 6775 (A/CONF.15/P/182)
Sintering of UO_2, 12: 9436 (TID-7546(p.402-13))
Sintering of UO_2, 13: 6772 (A/CONF.15/P/142)
Thermal Expansion Coefficients for UB_2 and β-Uranium Silicide, 11: 2882
UO_2 as Reactor Fuel Element, 15: 1768

Kiff, P. R.
Self-sampling Indicator Tube for O_2, 14: 21417

Kiffer, A. D.
Conditions for Crystal Production, 14: 16982 (WADD-TR-60-52)

Kigel, R. A.
Analysis of Pentaborane, 14: 6283

Kigoshi, Akiichi
Treatment of U Ores. I., 15: 11031
Treatment of U Ores. II., 15: 11032

Kigoshi, K.
Activation Analysis of Meteorites, 12: 14624 (A/CONF.15/P/953)

Kigoshi, Kunihiko
Concentration of C^{14} in Wood, 15: 10622
Determination of Heavy Elements in Meteorites, 15: 5215
Variation in Atmospheric Radiocarbon, 14: 26024 (A/AC.82/G/L.391)

Kihara, Taro
Coefficients of Irreversible Processes, 13: 15507
Cyclotron Radiations in Plasmas, 15: 32866
Externally Pinched Plasma, 12: 9914
Irreversible Processes in Plasmas, 15: 10248
Macroscopic Foundation of Plasma Dynamics, 12: 9913
Magnetohydrostatic Equilibrium for Plasma, 14: 2096
Obtaining Stable Plasma, 13: 6561 (A/CONF.15/P/1329)
Plasma Relaxation in Magnetic Field. I., 14: 5950
Plasma Relaxation in Magnetic Field. II., 14: 14498
Thermodynamic Foundation of the Theory of Plasma, 13: 11407
Transport Properties of Plasmas, 14: 18537

Viscosity of Gaseous Mixtures, 15: 21286
Kihira, H.
Effects of X-Rays on Nerve Fiber, 15: 25896
Kihlborg, Lars
Crystal Chemistry of Ti, V, and Mo Oxides, 14: 2734 (NP-8054)
Kihlman, B. A.
Cytological Effects of Phenylnitrosamines. III., 15: 30492
Effect of Nitric Oxide on Radioinduced Chromosomal Aberrations, 13: 17692
Kihlman, Bengt A.
Radioinduced Chromosome Aberrations, 14: 10354
Kiho, Hiroshi
Mechanical Twinning in Ti and α-U, 12: 7331
Kiive, P.
Magnetic Susceptibility and Carbonization, 14: 7369
Kikin, G. M.
NaK Precipitation Indicator System, 15: 13924 (NAA-SR-Memo-5472)
Kikkawa, Kyozo
Study on Radioactive Springs, 12: 15515
Kikoin, A. I.
Effect of Irradiation on the Compressibility of Metals, 12: 5745
Kikoin, I. K.
Experimental UF_6 Reactor, 13: 7195 (A/CONF.15/P/2502)
Hall Effect in Cr–Te Alloys, 13: 14622
Kikoin, L. I.
Isotopic Shift of Curie Point in UH_3 and UD_3, 13: 19483 (AEC-tr-3758)
Shift in UH_3 and UD_3 Curie Point, 13: 10255
Kikta, T. J.
Data Reduction for Critical Assemblies, 14: 22264
Kikuchi, A.
Effect of Irradiation on Teeth. II., 15: 25867
Kikuchi, Akira
A Sr^{90} Beta-Ray Therapy Unit, 15: 23220
Kikuchi, C.
Hyperfine Spectrum of Cr-53, 15: 28543
Kikuchi, Chihiro
Absorption of Paramagnetic Ions, 13: 19416 (AFOSR-TN-59-220)
Kikuchi, Keisuke
Exposure Rates Around X-ray Apparatus, 14: 20496
Kikuchi, Ken
A 160-cm Synchrocyclotron, 14: 8162
Classical Treatment of Fast-nucleon Reactions, 15: 5682
Deuteron Production, 12: 11048
Diffuse Nuclear Potential Barrier, 12: 3842
Elastic and Inelastic Scattering of 14.1-Mev Protons, 13: 11391
Elastic Scatterings of Protons, 14: 901 (INSJ-20)
Emission Probabilities for Protons and Neutrons, 12: 4009
Excitation of Heavy Nuclei by Fast Nucleons, 15: 5683
Helium Capturing Reactions in Stars, 11: 3889
Nitrogen- and Proton-Induced Nuclear Reactions, 11: 5627
Optical Potential Imaginary Part Distribution, 14: 1070
Proton Scattering by Ti, Cr, Ni, Zn, and O, 13: 18514
Proton Scattering, 14: 15292
Kikuchi, Makoto
Photoconductivity Decay in CdS, 13: 17106
Kikuchi, R.
Elastic Interaction and Cluster Growth, 13: 22646 (OOR-2064.1)
Elastic Interaction on Cluster Growth, 15: 19855 (OOR-2064:2)
Kikuchi, Riichi
Gamma Scattering in Shield Labyrinth, 14: 18545
Kikuchi, Ryoichi
Properties of He^3–He^4, 15: 13781
Statistical Mechanics of Liquid He^4, 14: 24735
Kikuchi, S.
Distribution of Platelets Within Body, 15: 25760 (AEC-tr-4482(p.904-17))
Kikuchi, Seishi
A 160-cm Synchrocyclotron, 14: 8162
Beam Extraction from Synchrocyclotron at n = 1, 14: 2082
Proton Elastic Scattering, 14: 834 (NP-7975)
Protons from the p + d Breakup Reaction, 14: 15214
Kikuchi, Shigeo
Distribution of P^{32}-tagged Platelets, 13: 6183 (A/CONF.15/P/1343)
Kikuchi, Shinichi
Latent Images Caused by Beta Rays, 13: 10202
Kikuchi, Shiro
Inelastic Neutron Scattering, 15: 16405 (JAERI-4016(p.94-100))
Scattering (p-p) and (p-d) at 14 Mev, 15: 6731
Kikuchi, T.
Helium Bubble Chamber, 14: 9075
Hyperfragments from K^-–He Interactions, 13: 21409
Interactions of π^- in He Bubble Chamber, 13: 18532
K^- Absorption in He^4. I., 15: 24233
Parity Nonconservation in K-He Interactions, 15: 3346
Value of ρ for Meson (μ^-) Decay, 15: 9892
Kikuchi, Takehiko
Atomic Bomb Injuries in Hiroshima, 12: 6416 (NP-6436)
Hematological Investigation of the Atomic Bomb Sufferers, 12: 2200 (NP-6435)
Kikuta, Takashi
Effect of Hard Core on the Binding Energies of H³ and He^3, 11: 5556
Kiladze, N. Sh.
Automatic Separation of N^{15}, 15: 27959
Effects of Pr_2O on Properties of Glass, 14: 15079
Kilb, Eugene P.
Literature Survey of CaH_2, 13: 17775 (APEX-485)
Kilb, R. W.
Compression Waves in a Collision-Free Plasma, 15: 30141
Current in MHD Generator, 15: 11809
Effect of Simultaneous Crosslinking of a Polymer, 14: 3542
Radiation Crosslinking in Polydimethylsiloxanes, 13: 15116
Kilbey, A. R.
The Rawidar System, 11: 2577 (SC-2076(TR))
Kilbey, L. A.
Harwell Electronic Equipment, 13: 19113 (AECL-803(Paper 3.1))
Reliability as a Design Parameter, 11: 7248
Kilburn, R. E.
Radiation-Resistant Pigmented Sarcina, 12: 15248
Kilcher, Pierrette
Decay of Mercury-192, 15: 20165
Disintegration of Mercury 192, 15: 24300 (AEC-tr-4658)
First Excited Levels of Platinum 190, 15: 24299 (AEC-tr-4651)
Kilchevskii, N. A.
Collision of Elastic Bodies, 15: 12424
Kildal, Asbjørn
Electron Oscillations in Plasma, 15: 20281
Magnetohydrodynamic Theory, 14: 9127 (AFOSR-TR-59-92)
Plasma Oscillations, 15: 972 (AFOSR-TN-60-687)
Plasma Oscillations with Landau Damping, 15: 24445
Kil'disheva, E. V.
Constitution Diagram of V_2O_5–KPO_3, 15: 9491
Kile, Roy L.
Skin Eruptions of Workers in Uranium Processing Plant, 13: 18011
Kiley, C. J.
Determination of U in Stainless Steel, 11: 12345 (KAPL-M-JLM-1)
Kiley, W. P.
Time of Arrival of Earth Motion, 14: 21193 (WT-326)
Kilgore, D. E.
Biological Effects of Pressure Inside Shelters Following a Nuclear Detonation, 12: 1148 (WT-1179)
Kilimov, A. P.
Plastmass Scintillators, 13: 21110
Plastic Scintillator Luminescence, 14: 19628
Scintillation Properties of 1,3,4–Oxadiazole Derivatives, 14: 760
Spectrophotometer Design, 13: 19173
Kilin, S. F.
Fluorescence of Organic Compounds, 13: 20366 (AEC-tr-3777)
Luminescence Decay Law for Polystyrene, 13: 20365 (AEC-tr-3776)
Luminescence Time of Plastic Scintillators, 15: 31420
Plastmass Scintillators, 14: 9887
Proportional Counters with Plastic Scintillators, 15: 7555
Killeen, J.
Cusped Geometries, 12: 14881 (A/CONF.15/P/1538)
Neutron Decay Hypothesis, 15: 26814

Pile Neutron Production Yield Curves Calculated, 12: 964 (UCRL-2387)

Killeen, John

Boundary-layer Formation in Pinch, 14: 17453
Circuit Dynamics of the Pinch, 14: 4050 (TID-7582(Paper 16))
Dynamics of the Pinch, 14: 11187 (UCRL-5424-T)
Electron Layer Stability, 13: 5416 (TID-7558(p.404-12))
Energy Transfer from Hot Ions to Cold Electrons in Plasma, 15: 25536 (UCRL-6383)
Linear Pinch Stability, 14: 22480 (UCRL-5885)
Particle Losses, 13: 5361 (TID-7536(Pt.2)(p.200-7))
Pinch Boundary Layer Formation, 14: 4049 (TID-7582(Paper 15))
Theory of Cusped Geometries. IV., 15: 13825 (NYO-9370)

Killeen, O. P.

Detection of Trace Impurities in BeO, 14: 7397 (Y-1259(Rev.))
Spectrographic Analysis of BeO, 13: 19838 (Y-1259)

Killeen, Owen P.

Determination of Uranium 235. IV., 15: 32111

Killelea, J. R.

Recovery of U from Shale, 12: 14702 (A/CONF.15/P/1024)

Killian, B. C.

Radiological Defense Field Operations, 13: 19078 (WT-1482)

Killick, R. A.

Determination of Ag in Galena and Blende, 13: 15993
Determination of Silver and Thallium in Rocks, 14: 14947
Determination of Os and Ir, 15: 15579
Determination of Traces of Iridium, 15: 20683
Determination of Palladium, 15: 27582

Killmann, E.

Hydrogen–Deuterium Exchange on Nickel, 14: 20133

Killmann, Sven A.

Tritium Labeled Thymidine, Toxicity and Use, 15: 23228 (BNL-5414)

Kilminster, David T.

Thermal Attenuation by Chemical Smokes, 14: 9836 (CWLR-2353)

Kilner, J. R.

Photoproduction of π^+ from Hydrogen, 15: 6679

Kilner, S. B.

Recovery of U, 14: 7470
Recovering U, 14: 7484

Kilner, Scott B.

Electrolytic Cells, 11: 5084
Electrolytic Process of Salvaging U, 11: 5083
Process of Recovering U from Solution, 11: 7003

Kilp, G. R.

Bibliography and Structure of Li, Na, K, and Rb, 11: 1878 (ISC-795)
Irradiation of Thermoelectric Materials, 15: 1931
Progress Report on Fuel Elements, 13: 7768 (WCAP-1030)
Progress Report on Fuel Elements, 13: 7769 (WCAP-1095)
Progress Report on Thermoelectric Fuel Element, 13: 17009 (WCAP-1162)
Progress Report on Thermoelectric Fuel Element, 15: 3008 (WCAP-1610)
Progress Report on Thermoelectric Fuel Element, 15: 13939 (WCAP-1735)
Progress Report on Thermoelectric Fuel Element, 15: 14002 (WCAP-1715)
Progress Report on Thermoelectric Fuel Element, 15: 10393 (WCAP-1695)
Progress Report on Thermoelectric Fuel Element, 15: 11469 (WCAP-1647)
Progress Report on Thermoelectric Fuels, 15: 18989 (WCAP-1745)

Kilp, Gerald R.

Alloys of Zn–Zr, 14: 5615
Progress Report on Thermoelectric Fuels, 14: 553 (WCAP-1317)
Progress Report on Thermoelectric Fuels, 14: 10743 (WCAP-1376)
Progress Report on Thermoelectric Fuels, 14: 12946 (WCAP-1513)
Progress Report on Thermoelectric Fuels, 14: 16952 (WCAP-1565)
Progress Report on Thermoelectric Fuels, 14: 17009 (WCAP-1580)
Progress Report on Thermoelectric Fuels, 14: 10744 (WCAP-1380)
Progress Report on Thermoelectric Fuels, 14: 24495 (WCAP-1630)
Thermodynamic Properties of Zn–Zr and Zn–U, 14: 8774

Kilpatrick, James A.

BR-3. III. Core Design and Testing, 14: 23830

Kilpatrick, James N.

Yankee Atomic Electric, 15: 2350

Kilpatrick, M.

Metal–Water Reactions. I., 15: 25208 (ANL-6257)

Kilpatrick, Martin

Hammett Acidity Function H_0 for HF Solutions, 11: 10457
Ionic Mobilities in Anhydrous Hf, 11: 149
Method for Recovering Boron, 11: 9532
The HF–SbF_5 System, 15: 8642

Kilpatrick, Mary

Investigation of Atmospherics in Italy, 15: 6217 (UCRL-Trans-513(L))
Ion Sources for Accelerators, 15: 968 (UCRL-Trans-593(L))

Kilpatrick, Mary D.

Limit Cycles in Equilibrium of Center Type, 14: 15000 (UCRL-Trans-498(L))
Photonuclear Reactions and Giant Resonance, 14: 14349 (UCRL-Trans-495(L)(Pts.1 and 2))

Kilpatrick, Robert A.

Design of a Coaxial Velocity Spectrometer, 13: 18044 (UCRL-8639)

Kilpartick, W.

Self-wetting Stedman Packing, 12: 782 (M-1408)

Kilpatrick, W. D.

Analogy Between Ion Sources and Probes, 14: 26071 (UCRL-Trans-575 (L))
Cyclotron Ion Source, 14: 26067 (UCRL-Trans-528(L))
Design of High-intensity Ion Sources, 14: 26084 (UCRL-Trans-594(L))
Design of Proton Source, 14: 26070 (UCRL-Trans-574(L))
Electron-Ion Source Design, 14: 26076 (UCRL-Trans-580(L))
Electron-multiplier Investigation, 14: 25670 (UCRL-Trans-598(L))
Electron Source, 14: 26075 (UCRL-Trans-579(L))
Extraction Principle for Ion Sources, 14: 26087 (UCRL-Trans-597(L))
High-frequency Discharge Ion Source, 14: 26081 (UCRL-Trans-588(L))
Hollow-cathode-produced Ion Beams, 14: 26080 (UCRL-Trans-587(L))
Intense Neutron-beam Production, 14: 26082 (UCRL-Trans-590(L))
Ion Emission from Aluminum Silicates, 14: 25967 (UCRL-Trans-583(L))
Ion Source with 60-kv Field, 14: 26077 (UCRL-Trans-581(L))
Ion Sources for 700 kv Accelerators, 14: 26310 (UCRL-Trans-592(L))
Ion Sources with Oscillating Electrons, 14: 26073 (UCRL-Trans-577(L))
Ionized Media with Translational Symmetry, 14: 26074 (UCRL-Trans-578(L))
Magnetic-field Deuterium Source Model, 14: 26085 (UCRL-Trans-595(L))
Neutron-generating Tube, 14: 26078 (UCRL-Trans-585(L))
Neutron Generation, 14: 26079 (UCRL-Trans-586(L))
Plasma Source Results, 13: 5361 (TID-7536(Pt.2)(p.178-87))
Plasma Production for Ion Sources, 14: 26340 (UCRL-Trans-589(L))
Pulsed Ion Source, 13: 22590
Radiofrequency Ion Source, 14: 26086 (UCRL-Trans-596(L))
Source of Alpha Particles, 14: 26072 (UCRL-Trans-576(L))
Thermal Sources for Negative Ions, 14: 26083 (UCRL-Trans-591(L))
Vacuum Sparking Designed to Include Both rf and dc, 12: 1467

Kilsby, E. R.

Design and Construction of ETR, 12: 14982 (A/CONF.15/P/414)

Kil'yanov, Yu. N.

Nuclear Magnetic Resonance Spectrometer, 15: 29480

Kilzer, S. M. Laeticia

Organoboron Compounds. XII., 14: 7347

Kim, B. C.

Progress Report on Waste Processing, 15: 30306 (NYO-9652)

Kim, Byung C.

Fixation of High-activity Wastes in Vitreous Matrices, 14: 18703 (NYO-4444)

Kim, C. C.

Reactions of Protons on O^{18}, 15: 16505
Scattering and Reactions of Protons on Argon-40, 15: 15045 (TID-12168)

Kim, C. O.

Gamma Spectra from Radiative μ Decay, 15: 3357
Mesons (π-) Scattering by H at 128 Mev, 14: 2931
Search $\mu^+ + e^-$ Reaction, 13: 21408

Kim, C. Y.

Single Scattering of Muons, 15: 20094

Kim, Chong K.

Radiochemical Separations, 14: 9538

Kim, Chong Kuk

Radiochemistry of Titanium, 15: 19400 (NAS-NS-3034)
Kim, Chul Mo
Comparison of 4π Neutron Spectrometers, 15: 24973 (UCRL-9504)
Kim, Hi-in
Production of Ξ^--Hyperons, 15: 14941 (JINR-D-607)
Production of Ξ^- Hyperons by 7 and 8 Bev/c π^-, 15: 20103
Production of $\bar{\Sigma}$-Hyperons, 14: 18341 (NP-8708)
Kim, Hu-ying
Antiproton Channel, 14: 14326
Kim, J. M.
Queen Mary College Subcritical Assembly, 14: 1124
Kim, J. W.
Electrolytic Reduction of Uranyl Solutions, 15: 11028 (NP-9853)
Kim, K. H.
Lithium Oxide Systems. IX., 15: 6413
Kim, Ni In
Parity Nonconservation in Strong Interactions, 15: 9770
Kim, Y.
High Energy Muon Scattering, 15: 9920
Kim, Y. B.
Estimate of Particle Momenta, 12: 16453
Muon Scattering in Pb and C, 15: 5582 (NP-9617)
Single Scattering of Muons, 15: 20094
Switching of Pulsed Magnetic Field Apparatus, 13: 22263 (AECU-4310)
Kim, Y. C.
Photomultiplier Tubes, 14: 1644 (RIB-41)
Kim, Y. S.
Dispersion Relations, 15: 15000
Kim, Y. W.
Hyperfine ESPR Spectra of Irradiated LiF, 15: 7865
Resonance of Neutron-irradiated LiF, 13: 1793
Resonance Studies of Li in Damaged LiF, 14: 12116
Kim, Yongduk
Pion-Pion Resonances, 14: 23486 (UCRL-9080(Rev.))
Kim, Young Soo
Study of Liquid Hg–In Alloys, 15: 16098
Kimar, A. P.
Ionization by α Particles in Argon, 15: 15065
Kimball, A. W.
Biological Effects of Fast Neutrons, 11: 5163
Chemical Protection Against Ionizing Radiation, 11: 11885
Effects of Atomic Bomb Radiations, 14: 23952
Human Leukemia and Ionizing Radiation, 14: 7292
Late Effects of Atomic Radiation, 13: 15905
Mortality in Animal Experiments, 15: 10704
Kimball, C.
Exponential Experiments at ANL, 12: 17320 (TID-2502(Del.)(p.131-46))
Kimball, D. S.
Auroras, Magnetic Bays, and Protons, 13: 20773
Kimball, George E.
Quantum Mechanics of the H, Complex, 12: 7169
Kimball, O. F.
Joining of Zircaloy-2 to Austenitic Stainless Steel, 12: 905 (KAPL-M-KOK-1)
Kimball, R. F.
Cytogenetic Effects of Radiation, 15: 3860 (ORNL-2997(p.31-62))
Damage in Paramecium, 15: 14133
Effects of X-rays on Diploid and Haploid Clones, 11: 845
Modification of Genetic Effects of X Rays, 12: 15306
Nongenetic Effects of Radiation, 12: 4663
Postirradiation Modification of Mutagenesis in Paramecium by Streptomycin, 12: 2698
Recovery in Paramecia from Radiation Leading to Mutation, 13: 15897
Reduction of Mutation by Postirradiation Treatment, 13: 10818
Kimball, Robert B.
Free Acid Determination in the Presence of Hydrolysable Ions, 11: 1428 (IDO-14387)
Recovery of U from Ores with HCl and Acetone, 11: 11517
Kimbel, K. H.
Disposable Sample Container for Counting, 15: 32332
Measurement of Weak Beta Radiation, 13: 5529
Kimber, D. E.
Air Movements in a House, 15: 22607
Kimber, G.
Radioactivity of Plant Material, 12: 10827
Kimel, L. R.
Build-up Factors for Heterogeneous Shields, 15: 15181
Shape of Shielding Barrier, 14: 2107
Kimel, W. R.
Kansas State University Triga Mark II Reactor, 15: 18367 (NP-10074)
Reactivity in Argonaut Reactor, 14: 1119
Kimeldorf, D. J.
Cold and X-ray Tolerance in Rats, 15: 3870 (USNRDL-TR-469)
Effect of Bone Marrow Therapy on X-Irradiated Rats, 11: 8795
Effect of X Irradiation Upon the Diffuse Activity Performance of Small Animals, 11: 4228 (USNRDL-TR-124)
Effect of Dose Rate upon Iron Incorporation in Blood, 11: 5138 (USNRDL-TR-128)
Radiation Effects on Activity of Animals, 13: 13163
Radiation Effects on Gastrointestinal Function, 13: 10783 (USNRDL-TR-299)
Renal Neoplasms of Irradiated Rats, 15: 4923 (USNRDL-TR-470)
Response of Rats to X-Irradiation, 11: 8768
Role of Food Consumption in Mortality Response of Irradiated Rats, 12: 17 (USNRDL-TR-172)
Tolerance of Animals to Cold, 15: 12725 (USNRDL-TR-468)
Kimeldorf, Donald J.
Conditioned Avoidance Behavior Induced by Neutron Exposure, 14: 7249
Differences in Altitude Tolerance, 14: 6086 (USNRDL-TR-377)
Radiation Conditioned Behavior, 14: 31 (USNRDL-TR-345)
Radiation as a Motivating Stimulus, 14: 13580 (USNRDL-TR-411)
Tolerance of Irradiated Animals to Prolonged Hypoxia, 14: 14662 (USNRDL-TR-414)
Tumors of Pancreas in Irradiated Rats, 14: 17696 (USNRDL-TR-420)
X-ray Conditioning in Three Species, 14: 16571
Kimmel, Layton, L.
Bibliography on High Temperature Materials, 13: 10013 (D2-3285)
Kimmitt, M. F.
Radiation from Hot Plasma in ZETA, 15: 21671
Kimont, Edward L.
Sodium Bonding of EBR-II Fuel Elements, 15: 28008 (ANL-6384)
Kimpara, A.
Geophysical Effects in High-altitude Explosion, 14: 16497
Kimpara, Atsushi
Ionospheric Disturbances from Atomic Explosions, 13: 12335
Kimura, Fujiko
Effects of γ-Ray Irradiation on Isotactic Polypropylene, 15: 30721
Gamma Irradiation of Polymers. I., 14: 12058
Gamma Irradiation of Polymers, II., 14: 12059
Gamma Irradiation of Polymers. III., 14: 12060
Kimura, H.
Migration of Leukocytes of Rabbits, 15: 22048
Kimura, Hirozo
Contamination and Decontamination of Pt, 15: 6294
Kimura, Itsuro
Polymerization of Ethyl Acrylate, 13: 5898
Kimura, K.
Particle Size Distribution of Thorium Oxide, 14: 13724
Kimura, Kan
Distribution of Metal Ions in Acid Solution, 15: 8894
Inorganic Extraction Studies, 15: 15671
Isolation of U-233, 15: 8892
Scandium in Cation Exchange Resin, 15: 22346
Kimura, Kenjiro
Cobalt-60 Irradiation Cave, 13: 6462 (A/CONF.15/P/1328)
Isolation of Pu^{239} from Irradiated U Oxide, 14: 19030
Preparation of Phosphorus-32, 15: 8819 (JAERI-1013)
Radiochemical Studies, 13: 6461 (A/CONF.15/P/1323)
Scandium in Cation Exchange Resin, 15: 22346
Tracer Chemistry of Polonium, 13: 6460 (A/CONF.15/P/1322)
Kimura, Kiichi
Ion Beam Trajectory from a Cyclotron, 12: 7548
Separation of Bone Marrow Cells, 12: 7648 (AEC-tr-3152)
The Reaction $O^{16}(n,\alpha)C^{13}$, 11: 3086

Kimura, Kikuzi
Air Contamination by Radioactive Contaminated Cloths, 15: 32399
Filters for Radioactive Aerosols, 14: 8493
Kimura, Mariko
Scandium in Cation Exchange Resin, 15: 22346
Kimura, Motoharu
Activation Curve for $N^{14}(\gamma,n)$, 14: 2020
Giant Resonance in $Al^{27}(p,\gamma)$ Reaction, 14: 18447
He^3-Alpha Scattering, 15: 24319
Level Structure of Nd^{144}, 15: 28528
Measurement of Bremsstrahlung Spectra, 13: 15620
Nuclear Elastic Scattering of Photons, 15: 32745
Photoneutron Cross Sections For Ag^{107}, Mo^{92}, and Zr^{90}, 14: 5850
Photoprotons from Si^{28}, 15: 21554
Resonances in $Al^{27}(p,\gamma)$, 15: 13725
Kimura, Motoo
Classical and Balance Hypotheses and Man, 14: 25212 (A/AC.82/G/L.402)
Classical and Balance Hypotheses, 15: 24650
Kimura, S.
Measuring Underground Water Using Na-24, 15: 25802 (AEC-tr-4482 (p.1701-20))
Radioactive Aerosol Processing Device, 15: 26134 (AEC-tr-4482 (p.694-712))
Kimura, Toshiei
Dirac Particle Coupling to Gravitation, 15: 6696
Kimura, Yoshitake
Gamma Scattering in Shield Labyrinth, 14: 18545
Kinard, Frank E.
Scintillator for the Analysis of Tritium in Water, 11: 6841
Scintillator for the Analysis of Tritium in Water, 11: 8082 (DP-190)
Temperature Dependence of Photomultiplier Gain, 11: 5970
Kinard, William H.
Behavior of Be and Be–Cu in 4,000°F, 15: 29709 (NASA-TN-D-806)
Kincaid, John F.
Nickel Poisoning. IV., 12: 2718
Kinch, John
Geiger Counter for Large Sources, 12: 12569 (CWLR-2222)
Kinch, John W.
Survey of Solid-State Detectors, 14: 25632 (CRDLR-3020)
Kincheloe, G. W.
Corrosion of Steel, 12: 12389
Kinchin, G. H.
BEPO Wigner Energy Release, 13: 7165 (A/CONF.15/P/1805)
Design of Fast Reactors, 13: 7151 (A/CONF.15/P/1462)
Effects of Irradiation on Graphite, 12: 16270 (CRNE-539)
First Loading of Zenith, 15: 16635 (AEEW-R-50)
Graphite Damage in the Reflector of BEPO, 11: 5569 (AERE-N/PC-20)
Graphite Damage in a Hollow Slug and in a Graphite Block, 11: 5233 (AERE-N/PC-14)
Irradiation Damage and Recovery in Mo and W, 12: 12015
Stored Energy in Bepo Graphite, 13: 13020 (AERE-R/M-169)
Zenith Exponential Experiments, 13: 18643 (AEEW-M-4)
ZENITH, 14: 3210
Zenith Exponential Experiments, 15: 4704 (AEEW-R-36)
Kind, A.
Neutron Diffraction by UO_2 and CeO_2, 14: 1901 (JEN-15)
N^{14} Production in Latina-type Reactor, 14: 18655
Real Part of the Nucleus Complex Potential Well, 11: 569
Sign of the Real Central Part of the Neutron-Nucleus Complex Potential, 11: 5510
Kinderman, E. M.
Neutron Capture Cross Sections of Np^{239}, 13: 14800
Ozone Formation in N_2–O_2 Mixtures, 14: 3540
Progress Report on Adsorption Mechanisms, 13: 9355 (AECU-4048)
Progress Report on Organic Liquids Radiation Stability, 13: 11416 (AECU-4051)
Stability of Organophosphorus Compounds, 13: 5105
Kinderman, Edwin
Radiation Effects on Structural Plastics and Adhesives, 12: 131 (WADC-TR-56-534(Pt. I)
Kinderman, Edwin M.
Radiation Effects on Organic Liquids, 11: 13284 (WADC-TR-57-141)
Radiation Effects on Organic Liquids, 12: 4110 (WADC-TR-57-465)
Kindermann, L.
Contributions to the Isobar Series 107 and 108, 12: 6165
Kindley, Lee M.
Synthesis of Epoxy Resins, 13: 17843 (WADC-TR-59-190(Pt.1))
Kindness, C. A.
Corrosion Film in Zircaloy, 15: 11522 (KAPL-2052)
Kinell, Per-Olof
Freely Radiating Gamma Sources, 15: 1680 (RISÖ-16(p.9-10))
Gamma Degradation of Dextran, 15: 1686 (RISÖ-16(p.23-4))
Irradiation of Solid Dextran, 15: 18558
Kinelski, E. H.
Brazing High-temperature Ni Alloys, 14: 3792
Weld Cracking Test for Sheet Materials, 11: 376
King, A. D.
Dose Rates from Irradiated Alloys, 15: 4340 (NARF-60-25T)
King, A. G.
Pyrite-Uraninite Polycrystal, 13: 135
King, A. M.
Relative Yields of Nuclear Isomers of Br^{80} Produced by a (γ,n) Reaction, 11: 5049
King, Aden J.
Barium–Lithium Equilibrium System, 12: 12244
Progress Report on Phase Studies of Alkali and Alkaline Metals, 14: 11992 (TID-5691)
Thermal Stability of Hydrates of Uranyl Nitrate, 12: 177 (NYO-6313)
King, Alden J.
Phase Equilibria of Alkali and Alkaline Earth Metals Systems, 15: 15489 (TID-12313)
King, B. W.
Glass Fiber, 15: 22716 (DMIC-Memo-110)
Progress Report on Gamma Dosimeters, 13: 9952 (WADC-TR-58-158)
Refractory Coatings for Fe or Ni Alloys, 13: 14506 (DMIC-Memo-16)
King, Blake
Dispersion Strengthening of Fe–Al, 15: 16043 (CF-60-12-119)
Fabrication of Fe–Al–Cr Alloy Fuel Plates, 13: 13574
Iron–Aluminum Alloys, 12: 14820 (A/CONF.15/P/707)
King, Burnham W.
Aluminum Enamels Corrosion Resistance, 12: 4174
Enamels for the Protection of Al Cans for U Slugs, 12: 1973 (BMI-1034)
Enameling of U Slugs, 14: 7686 (BMI-1024)
Gamma Dosimetry, 12: 14932 (A/CONF.15/P/2001)
Glasses for Gamma Dosimeters, 14: 21715
Hanford Fuel Elements, 12: 5963 (BMI-860)
King, C. G.
Progress Report on Irradiated Foods, 13: 14133 (AD-203370)
King, C. J., III
Zircex Uranium Sublimate Loss, 12: 11355 (AECU-3750)
King, C. M.
Code for the IBM-704, 12: 8749 (WAPD-TM-95)
DRACO Depletion Code for the IBM 704, 13: 5691 (WAPD-TM-137)
Heat Transfer Code for IBM-704, 13: 10380 (WAPD-TM-155)
King, Charles R.
Properties of Hydrogen, 14: 15150 (NASA-TN-D-275)
King, D. C.
Water Loop Experiments in the MTR, 12: 3229 (IDO-16426)
King, D. R.
Particle Size Distribution and Surface Area, 13: 1115 (LAMS-1867)
King, D. T.
Anelasticity of p–p Collisions, 14: 23536
Critical Assemblies with D_2O Solutions of UO_2F_2, 13: 5474 (AERE-CE/R-2624)
Isotropy of Pion Emission at 6 Bev, 12: 6757
King, D. W.
Hand Truck for Handling Equipment, 13: 15447
King, Daniel C.
Army Program for Nuclear Plant Personnel, 13: 19774
King, E.
Properties of Np. III., 14: 7800
Properties of Plutonium, 14: 25946 (NP-9183)
King, E. A.

Chemical Radiosensitizers, 14: 17713

King, E. C.
Cleaning Alkali Metal Systems, 11: 12669 (NP-6429)
Electrical Cable Test with Na, 13: 11846 (NP-7403)
Electrical Resistance of a Na Short, 13: 11966 (NP-7409)
Film Boiling with Water in a Vertical Tube, 13: 258 (NP-6976)
Miniature Boiler NaK Injection Test, 13: 11860 (NP-7431)
Miniature Boiler Test, 13: 11857 (NP-7428)
Miniature Boiler Test, 13: 11859 (NP-7430)
Performance of Frozen Na Seal on Centrifugal Pump, 13: 12678 (NP-7391)
Pressure Test of Mark B Valve Bellows, 13: 11852 (NP-7412)
Reaction Test, Hot NaK–Biphenyl, 13: 11612 (NP-7422)
Report on Corrosion Testing in Isopropyl Biphenyl, 11: 4431 (NP-6203)
Separation of O from Air by Salcomine, 13: 11609 (NP-7396)
Sodium Reactivity Tests—Fiberfrax Insulation, 13: 11610 (NP-7401)
Test of Proposed Design S1G Bellows in Na, 11: 4920 (NP-6220)
Test Loop for Determining Burnout Heat Flux, 12: 8408
Test of S2G Bellows in Sodium, 13: 3830 (NP-7111)
Test of Combined Valve Connect and Disconnect, 13: 11853 (NP-7413)
Test of Mark B Valve Bellows, 13: 11849 (NP-7407)
Test of Pressure Transmitter, 13: 11967 (NP-7421)
Test of Third Fluid Valve for Use with NaK, 13: 11847 (NP-7404)
Thermal Cycling Applied to Socket Weld Tee, 13: 11969 (NP-7427)
Thermal Shock Test of SIR Valve, 13: 11848 (NP-7406)
Transition Welds Between Stainless Steel and Cr-Mo Steel, 13: 11856 (NP-7425)
Tube Sheet Thermal Shock Test, 13: 11855 (NP-7420)
Two Tube Steam Evaporator, 11: 7164 (NP-6156(Add.))
Two Tube Steam Evaporator No. 3, 11: 1850 (NP-6156)

King, E. G.
Entropies of Elements and Inorganic Compounds, 15: 32446
Heat Capacities of Oxides of Ga, Ge, Mo, and Nb, 12: 9002
Heat Contents of Oxides of Co and Ni, 12: 9003
Heat Content of UF_4, 15: 18480 (BM-RI-5709)
Heat Contents and Entropies of CeO_2 and NbO_2, 15: 23930 (BM-RI-5789)
Low-temperature Heat Capacity of CeF_3, 13: 22624 (BM-RI-5510)
Properties of Ti–O Systems, 11: 13335 (BM-RI-5316)
Properties of Ce and Th Sulfides, 13: 16751 (BM-RI-5485)
Thermodynamics of Mo and W Oxides, 15: 614 (BM-RI-5664)

King, E. J.
Precipitation of Uranium Peroxide, 13: 1013

King, E. L.
Analysis for Pu(III) and Pu(IV) on a Tracer Scale, 11: 3772 (ANL-JJK-14B-45)
Analysis for Pu(III) and Pu(IV) on a Tracer Scale, 11: 2366 (CN-2726)

King, E. R.
Exposure Evaluation Center, 15: 19677
Management of Radiation Exposure, 15: 23360
Manual for Nuclear Medicine, 15: 21954
Neutron Activation Analysis, 13: 3673
Short-half-life Radioisotopes, 13: 3550

King, E. Richard
Activation Analysis of Na in Blood Serum, 12: 1243
Determination of Bone Sodium, 12: 13756
Management of Victims of Radiation Accident, 15: 4192
Medical Applications of Activation Analysis, 12: 9033
Neutron Activation Analysis of Blood, 12: 9024
Photoscanning of Bone Lesions, 15: 31942
Taurine Excretion in Humans, 15: 8554
Use of Total-Body Radiation, 15: 29029

King, Earl N.
Drilling for U, 12: 8428 (RME-2004(Pt.1))

King, Edmund J.
Elevated-temperature Properties of Alloys, 15: 3100 (WADC-TR-59-702(Pt.1))

King, Edward J.
The Ethyl Ether Extraction of Uranyl Nitrate, 11: 13632 (A-1069)

King, Edward L.
Exchange of Cr(III) and Cr(IV), 15: 25945
Plutonium Purification Process, 13: 22162
Progress Report on Inorganic Reactions in Solution, 15: 7326 (TID-11418)
Reaction of Cerium and Chromium, 14: 22895
Reactions of Chromium Ions, 15: 7333
The Reaction of Sulfite and Bromate, 11: 6631 (AECU-3436)
Thermodynamics of Formation of $Cr(OH_2)_5Br^{+2}$, 14: 12576
Thermodynamics of Association of Fe(III) Ion and Cl Ion, 15: 23373 (TID-13192)
Values of ΔH° and ΔS° for Mercury Halide Complexes, 14: 21368

King, F. T.
Vapor Pressure of Methyl Borate, 13: 17779 (CCC-454-TR-307)

King, G. A. M.
Disturbances in Ionosphere Following Nuclear Explosion, 13: 19767

King, G. J.
Trapped N Atoms in Irradiated NaN_3, 15: 20748

King, H.
Structure in $O^{16}(\gamma,n)$ Yield, 14: 5844

King, H. J.
Photoneutron Threshold and Cross Section for $_{71}Lu^{175}$, 12: 8770
Spin of In-115m, 15: 9984

King, H. W.
Lattice Spacings in Alloys, 15: 28296
Precision Lattice Parameter Determination, 15: 23675 (TID-13191)

King, Harry A.
Heat Transfer and Accommodation, 14: 15752

King, J. C.
Anelasticity of Natural and Synthetic Quartz, 14: 22144

King, J. D.
Cross Section for N^{14}, 14: 8949
Gamma-Neutron Cross Section for F^{19}, 14: 23585
The $Mg^{24}(\gamma,n)Mg^{23}$ Reaction, 15: 939

King, J. P.
Properties of Tc and Re Compounds. VII., 14: 14775

King, J. S.
Cadmium in SIR, 12: 3891 (KAPL-M-JSK-3)
Pulsed Neutron Technique for Reactivity, 12: 10102
Safeguards Analysis of FPR, 14: 4947 (KAPL-ADM-1408)

King, J. W.
Examination of Uraniferous Lignites, Harding County, S. D., 11: 4434 (RME-1062(Rev.))

King, Jean I. F.
Heat Shield Response of Irradiated Plasma, 15: 24427 (RADC-TR-60-252)

King, John W.
Effects of X Irradiation on Pea Stem Tissue, 15: 30519

King, L. A.
Nuclear Measurements and Standards, 12: 10810 (WCLT-TM-58-66)

King, L. D. P.
A Molten Pu Fueled Reactor Concept, 11: 7329 (LA-2112)
Brief Description of LAPRE II, 11: 4688 (LA-1942)
Catalytic Recombiner for Reactors, 14: 26442
Convection Reactors, 14: 16482
Homogeneous Reactor, 14: 7109
HRP Civilian Power Reactor Conference, 11: 6092 (TID-7524)
Los Alamos Power Reactor Experiment, 11: 11420 (LAMS-1611(Del.))
Proposal for a Mw Reactor, 12: 15000 (A/CONF.15/P/445)
Radiolytic Yields of N and H in Water Boilers, 11: 3598
Solubility of O_2 in Ta, 14: 1450 (AEC-tr-3873)
The LASL Rover Flight Safety Program, 15: 26366 (SCR-420(p.97-9))
Water Boiler Reactor, 15: 8322

King, L. J.
Fission Product Release from Ceramic Fuels, 14: 1141 (ORNL-2851)
Plutonium Release Incident at ORNL, 15: 9229 (CF-60-9-57)
Plutonium Release at ORNL, 15: 9237 (ORNL-2989)
Review of Irradiated Fuel Storage, 14: 19236 (CF-60-3-49)

King, Lester J.
Fluidized Bed Reactor Study, 12: 7465 (CF-57-8-14)
Par In-Pile Slurry Loop Equipment, 12: 11428 (CF-58-6-11)
Thorium Oxide for Reed Requirement, 11: 8273 (CF-56-2-54)

King, Lowell A.
Radiation Chemistry, 14: 7414 (WADC-TR-59-296)

King, Matthew
Temperature Distribution in Irradiation Capsule, 15: 6483 (NAA-SR-

Memo-5524)

King, Maurice E.
Non-chemical Methods of Enzyme Inactivation, 15: 15323 (ARF-3145-4)

King, N. M.
Coupled Motion in Cyclotron, 12: 3327 (AERE-T/R-2342)
Harwell Synchrocyclotron, 12: 11100
Linear Dynamics in Spiral Ridge Cyclotron Design, 11: 5633 (AERE-GP/R-2050)
Non-Linear Effects in Spiral Ridge Cyclotrons, 11: 13524 (AERE-GP/R-2205)
Non-Linear Effects in Spiral-Ridge Cyclotrons, 11: 7341 (AERE-GP/R-2095)

King, N. Marshall
Spiral Ridge Studies, 14: 13332

King, P.
Atmospheric Radioactivity Studies at NRL, 13: 15248

King, P. P.
Brazing Stainless Steel Fuel Elements, 13: 15418
Brazing Zircaloy Fuel Components for CVTR, 15: 26511 (CVNA-85)
Diffusion-bonded Joints in Fuel Elements, 14: 12361 (YAEC-160)
Joining YAEC Fuel Rods, 13: 14096 (YAEC-108)
Zircaloy-2 for CVTR Fuel Element, 15: 30199 (CVNA-92)

King, R.
Effect of X-Rays on Deoxyribonuclease, 11: 11961
Effect of Powder Particle Size on Grain Size of Sintered Material, 12: 286 (NYO-8529)
Electrostatic Field of the Kicker Electrodes in the B. N. L. Electron Analogue, 11: 3163 (MURA-83)
Fabrication of Irradiation Test Assemblies, 13: 22434 (YAEC-148)
Metal Physics, 13: 11928
Progress Report on Irradiation Capsule, 14: 14133 (YAEC-158)

King, R. C.
Low-Energy K-Nucleon Interaction, 15: 17521
Ovary of *Drosophila Melanogaster*, 12: 4047
Studies on Mutations Induced by Radiation of *Drosophila Melanogaster* Females, 11: 5149

King, R. E.
Fabrication of Hollow Fuel Elements, 14: 15048 (SEP-187)
Fabrication of Hollow Slugs, 14: 12897 (SEP-157)

King, R. F.
Duo Plasmatron Ion Source, 13: 21268
Ion Pulse Generation, 15: 7933

King, R. M.
Effect of Pre-stressing on Strength of Ceramic Coatings, 12: 5340 (AFOSR-TN-57-768)

King, R. W.
Compound Model for Heavy Particles, 11: 6984
Energy Release from Fission Product Decay, 12: 12030
Inverse Beta Decay and Two-component Neutrino, 13: 4075 (UCRL-8337)
Neutral Lepton Currents, 15: 11986
Scattering e–ν and e–$\bar{\nu}$, 14: 14292
U. S. Navy Requirements for Shielding Information, 15: 17693 (NP-10038(p.25-37))

King, R. W. P.
Folded Dipoles and Loops, 15: 16219

King, Ronold
Cylindrical Shields, 15: 11776 (TID-6266)
Measuring Free Electron Densities, 15: 29526
Theory of Coupled Folded Antennas, 15: 6539

King, Ronold W. P.
Analysis of Inverted L-antenna, 14: 5342 (SCTM-353-59(14))
Analysis of the T-antenna, 14: 5341 (SCTM-306-59(14))
Inverted Transmission-line Antennas, 14: 13851 (SCTM-82-60(14))
Missile Antenna Design, 13: 11790 (SCTM-436-58(14))
Quarter Wave Cylindrical Antenna, 14: 3863 (SCTM-271-59(14))
Scattering and Diffraction of Waves, 14: 17339

King, Sing-nan
Electron Scattering by C^{13}, 14: 22433
Electron Scattering by C-12, 13: 15587

King, Thomas B.
Kinetics of Reactions Between Liquid Metals and Liquid Salts, 12: 3544 (NYO-4804)
Kinetics of Reactions Between Liquid Metals and Salts, 14: 8571 (NYO-4806)
Progress Report on Reactions Between Liquid Metals and Salts, 13: 5575 (NYO-4805)
Progress Report on Liquid Metals, 15: 9420 (NYO-4808)
Reactions of Two Liquid Phases, 14: 5062 (AECU-4570)

King, W. C.
Calculating Lung Dose from Radioactive Gas, 15: 11362 (IDO-16632)

King, W. G.
Measurement of Non-uniform Magnetic Fields, 14: 2574
Pulse to d-c Voltage Comparator, 14: 8567

King, W. H., Jr.
Radioisotopes in Petroleum Refining, 12: 5935

King, W. J.
Decay of Os^{185}, 12: 481
Spins of Excited States of Os-188, 13: 14465

Kingdon, K. H.
Direct Generation of Electricity from Fission, 11: 13833 (KAPL-335)
Neutronic Reactor Fuel Element, 11: 11549

Kingdon, Kenneth Hay
Methods and Apparatus for Irradiating Materials, 14: 20300

Kingery, Charles N.
Peak Air Blast Pressures, 14: 21190 (WT-323)

Kingery, W. D.
Ceramic Fabrication Processes, 12: 17113
Corrosion of Refractories by Slags and Glasses, 14: 14034
Densification During Sintering, 13: 10086
Densification During Sintering, 13: 10087
Development of Ceramic Insulating Materials, 12: 7805
Diffusion in Molten Sulfides, 14: 13746
Diffusion in Oxides, 14: 14111
Diffusion of O in Rare-earth Oxides, 14: 14113
Effect of Porosity on Properties of Sintered Aluminum, 11: 1068
Energy Transfer and Conductivity of Oxides, 15: 3120
Kinetics of Graphitization, 14: 14115
Mechanisms of Atom Motion in Graphite Crystals, 14: 14114
Nucleation and Nuclei Growth in Alumina, 14: 14047
Order in Spinels at High Temperatures, 14: 14110
Oxides for High-temperature Uses, 14: 16033
Oxygen Mobility in $NiCr_2O_4$ and α-Fe_2O_3, 14: 23322
Property Measurements at High Temperatures, 14: 4668
Self-diffusion of O in UO_2, 14: 14112
Self-diffusion of O_2 in Al_2O_3, 14: 22058
Sintering Mechanisms of Aluminum Oxide, 14: 14048
Surface Tension at Elevated Temperatures. IV., 12: 14026
Surface Tension of Some Liquid Oxides and Their Temperature Coefficients, 13: 4499
Thermal Conductivity, 11: 12728
Thermal Conductivity of Ceramic Dielectrics, 15: 19876 (TID-12434)

Kinginger, J. H.
Calculations for a Fast U^{233} Converter, 12: 996 (CF-52-8-230)

Kingsbury, A. H.
Action of Neutral Chromates on Iron and Steel, 12: 16211

Kingsbury, Charles A.
Asymmetric Solvation of Carbanions, 15: 30649
Hydrogen–Deuterium Exchange Reactions, 14: 2381

Kingsbury, G. R.
Manufacture of Hf Metal Powder by the Hydride Process, 12: 907 (KAPL-M-RNH-3)

Kingsbury, R.
Detection of Cosmic Radiation, 15: 14931 (UCRL-Trans-610)

Kingsbury, S. A.
Effects of U Contamination on Laundry Operations, 11: 12650 (K-1344)

Kingsley, Harry D.
Thermal Radiation Burns in Pigs, 15: 19101 (WT-531)

Kingsley, Irving
Hygiene of Uranium Fabrication, 13: 13431

Kingsley, J. D.
Photochemistry of V_1 Center, 15: 17421

Kingsley, Jack
Color Center Reactions in Alkali Halides, 14: 20703 (AFOSR-TN-60-635)

Kingsley, P. S.
Contaminated Equipment Disposition, 14: 10688 (HW-63703)
Decontamination, 14: 17923 (HW-63110)
Kingsley, W. H.
Control of an Epoxy Resin Operation, 12: 16165
Health Considerations in the Handling of Tritium, 11: 3668 (AECU-3394)
Kingsley, William H.
Contamination of Streams at LASL, 13: 11727 (LAMS-516)
Kingston, A. E.
Elastic Scattering of Electrons, 15: 16522
Electron Excitation of Atomic Hydrogen, 14: 17197
Electron-Electron Collisions, 15: 13843
Excitation of H by Electron Impact, 15: 2005
Excitation of H by Proton Impact, 15: 2004
Kingston, D. W.
Decontamination Suit, 14: 20482 (AERE-ES/R-2674)
Kingston, J. A.
Cadmium, Mercury, Zinc Binary Compounds, 13: 200 (ISC-1047)
Compounds of Al and In, 13: 15351 (ISC-1155)
Structure of Binary Intermetallic Compounds, 11: 4879 (ISC-812)
Kingston, W. E.
Fuel Element Preparation, 15: 13326
Hot Pressing Uranium Slugs, 15: 22688
Hot Pressing Canned Uranium Slugs, 15: 28024
Powder Metallurgy Involving Be, Zr, and U, 12: 17313 (TID-2502(Del.) (p.7-26))
Kington, J. D.
Delayed Neutron Fraction for BSR-1, 15: 7012 (ORNL-3016(p.5-12))
Measurements of η of U^{233} and U^{235}, 15: 2195
Pulsed-source Measurements at TSR-II, 15: 7017 (ORNL-3016(p.54-5))
Radiative Proton Capture by C^{13}, 11: 4124
Reaction $N^{14}(p,p\gamma)N^{14}$, 11: 3049
Kinkade, J. M., Jr.
Reaction Between DH_3 and NO_2, 15: 20711
Kinkaid, R. M.
Reactivity Measurements, 15: 10391 (TID-6902)
Kinna, W.
Oxidation of Titanium, 14: 11939
Kinnaman, R. L.
Geochemical Exploration for U, 14: 18031 (RME-131)
Kinne, H. C., Jr.
Health Physicist in Nuclear Warfare, 15: 23773
Kinneir, J. H.
Properties of Santowax "R" for Heat Transfer Calculations, 15: 23927 (AEEW-M-118)
Kinneker, Wilfred
Radiation Instrument for Determinations of Blood Volume, 11: 8083
Kinney, C. R.
Air Oxidation of Chattanooga Uraniferous Shale, 11: 9273
Mechanism of Carbonization, 15: 11498
Nitric Acid Oxidation of Chattanooga Black Shale, 15: 25032 (NYO-2712)
Organic Matter of Uraniferous Shales, 12: 4074 (NYO-6675)
Organic Matter of Uraniferous Shales, 13: 5295 (NYO-6678)
Producing Graphitizable Carbons, 14: 7377
Progress Report on Uraniferous Shales, 11: 9986 (NYO-6676)
Progress Report on Mechanism of Graphitization, 15: 15589 (TID-11056)
Kinney, F. E.
Measurement of Neutron Spectra, 11: 12157
Kinney, George R.
Treatment of F Spills, 13: 21061 (NASA-TN-D-63)
Kinney, Gilbert F.
Radiochemical Study of Electroplating, 13: 9698 (NP-7354)
Kinney, Marnelle
Beryllium Bibliography, 15: 23926 (AD-253352)
Kinney, W. E.
Calculation of Moments, 15: 6739 (ORNL-3016(p.183-7))
Calculations of Neutron Age in H_2O, 15: 25440 (ORNL-2639)
Changes to Corn Pone, 15: 7024 (ORNL-3016(p.166-8))
Corn Pone: Multigroup, Multiregion Reactor Code, 15: 31102 (ORNL-2789)
Features of Corn Pone, 15: 7025 (ORNL-3016(p.169-83))
Homogeneous P_1 Codes, 15: 7022 (ORNL-3016(p.156-61))
Parameters for Corn Pone, 15: 7023 (ORNL-3016(p.161-6))
Kinney, William E.
Homogeneous Power Reactor, 11: 12530 (CF-53-8-225)
Kinnier, H. L.
Design of Concrete Shielding for Reactors, 11: 9702 (CF-56-9-34)
Kino, G. S.
Electron Beam-Plasma Interaction, 15: 12358
Millimeter-wave Generator Design, 14: 1625 (AFCRC-TN-59-890)
Oscillations and Noise in DC Discharges, 15: 30113 (ML-817)
Plasma Parametric Amplifier, 14: 16874
Space-Charge Theory for Ion Beams, 15: 21338
Kinoshita, M.
Dead Body in Which Radioisotope Remains, 15: 23783
Kinoshita, S.
Dead Body in Which Radioisotope Remains, 15: 23783
Kinoshita, Takehiko
Mock-up of JRR-3, 14: 4924 (JAERI-1007)
Kinoshita, Tamiyoshi
Exposure Rates Around X-ray Apparatus, 14: 20496
Kinoshita, Toichiro
Commutation Relation of Different Fields, 12: 12075
Corrections to the Asymmetry Parameter of Low-Energy Positrons in Muon Decay, 11: 11345
Ground State of the Helium Atom, 11: 5916
Ground State of Helium Atom, 14: 768
Muon Decay with Parity Nonconserving Interactions, 11: 11341
Polarization of Electrons in Muon Decay, 11: 9424
Polarization of Electrons in Muon Decay, 12: 3095
Radiative Corrections to Fermi Interactions, 13: 14716
Radiative Corrections to π-e Decay, 13: 14746
Radiative Decay of the Muon, 13: 9222
Resonances in Weak Interactions, 14: 14298
Spin and Parity of the Neutral Pion, 12: 1597
Kinov'eva, K. N.
Phase Diagram of Liquid He^3–He^4 Solutions, 13: 20430
Kinpyo, Tadao
Gamma Effects in Flavonoids, 15: 11006
Kinsell, Laurance W.
Radiologic Life-shortening, 15: 27426
Kinsella, M. A.
Elevating Mechanism, 13: 14955
Kinser, C. A.
Determination of Lead in Monazite, 12: 9706
Kinser, R. C.
Testing of a Ti-lined Pipe Section for Ring-joint Gaskets, 11: 3843 (K-1288)
Kinsey, B. B.
Nuclear States from Neutron Scattering, 13: 11386
Radiation Widths of Neutron Resonances in Ta, 13: 8129
Slow Neutron Resonances in Silver, 12: 6142
Spins and Widths of Resonances in W, 14: 950
Kinsey, Edward J., Jr.
Progress Report on Corrosion Inhibitors for Fuming HNO_3, 12: 10582 (WADC-TR-57-302)
Kinsey, H. V.
Production of Ti–U and Fe–U Master Alloys, 15: 31117 (NP-10771)
Properties of Ti Alloys, 12: 4822 (AGARD-100)
Kinsey, J. L.
Quantum Chemistry Methods on H Atom, 15: 12895 (ARL-TN-60-177)
Kinsey, James L.
Variational Treatment of H_2 Molecule Ions, 15: 25281 (ARL-TN-60-180)
Kinsey, K.
Scattering (π-p) Below 150 Mev. I., 14: 11021
Scattering (π-p) Below 150 Mev. II., 14: 11022
Kinsey, Philip A.
Spectra and Structure of $CF_2 = CH_2$, $CF_2 = CHD$ and $CF_2 = CD_2$, 11: 8830
Kinsey, Richard Philip
Cooling of Nuclear Reactors, 14: 15440
Improvements in Pipe Joints, 14: 20600
Improvements in Fuel Elements, 15: 30229
Nuclear Reactor Fuel Element, 14: 10237

Kinsey, V. Everett
Progress Report on Radiation Effects on Ocular Lens, 15: 5901 (TID-11043)
Progress Report on Effects of Radiation on Ocular Lens, 15: 30456 (TID-13867)
Kinsler, Martin R.
Porous Material for Transpiration-Cooled Walls, 11: 11163 (NACA-RM-E51H23)
Kinsley, M. T.
Conversion Spectra for Isotopic Analysis, 14: 20146
Radiochemistry of Cs, 15: 19401 (NAS-NS-3035)
Kinsley, T. G.
Piezoelectric Ceramics, 13: 20184 (SCR-109)
Properties of Piezoelectric Titanates and Zirconates, 12: 12378 (SCR-42)
Residual Polarization in Ferroelectric Ceramics, 13: 20185 (SCR-110)
Kinsman, Simon
Background Radiation Exposures, 12: 8932
Radiological Health Handbook, 11: 6212 (PB-121784)
Kinson, J. B.
Liquid Hydrogen Bubble Chamber, 13: 9982
Pulsed Field Bubble Chamber, 14: 9074
The Reaction $p + p \rightarrow n + p + \pi^+$ at 970 Mev, 15: 32704
Kintner, L. L
Heat Transfer from Spent Fuel, 13: 10714 (AECU-4058)
Helium-cooled Power Plant, 13: 8309 (TID-7564(p.13-48))
Kinutani, K.
Haematological Findings in Women Exposed to Atomic Bomb in Hiroshima. IV.. 15: 22028
Kinuya, K.
Treatment of Malignant Tumor by Au-198, 15: 25772 (AEC-tr-4482 (p.1118-35))
Kinyon, B. W.
Molten Salt Power Reactor, 14: 11311 (ORNL-2796)
Molten Salt Power Reactors, 14: 18616 (CF-57-4-27(Rev.)(Del.))
Thorium Breeder Reactor Evaluation. I., 15: 23117 (CF-61-3-9(App.))
Kinyon, Brice W.
Molten Salt Reactor System, 12: 8718 (CF-58-2-46)
Remote Control Machine Shop, 12: 13017 (ANL-4670(Del.))
Kinyon, R. W.
Thorium Breeder Reactor Evaluation, 15: 31858 (CF-61-3-9)
Kinzer, Earl T.
Strong Focusing Ion Source, 14: 5514
Kinzer, G. W.
Progress Report on U Recovery, 11: 2318 (BMI-JDS-163)
Kinzer, Glenn W.
Precipitants and Complexing Agents for U, 11: 2308 (BMI-JDS-127)
Precipitants and Complexing Agents for U, 11: 2312 (BMI-JDS-146)
Progress Report on U Recovery, 11: 2321 (BMI-JDS-182)
Recovery of U from Dilute Solutions by Precipitation, 11: 3224
Kinzer, J. E.
Organic Coolant–UO_2 Compatibility, 15: 16049 (NAA-SR-Memo-5167)
Kinzie, Phillip
Neutralization of Ion Beams, 15: 21350
Kiortsis, V.
Genetic Effects of X Radiation, 13: 6091 (A/CONF.15/P/137)
Kip, A. F.
Cyclotron Resonance in Metals, 15: 28280
Kiparisov, S. S.
Metallography of B_4C, 14: 569
Kiperman, S. L.
Bond Energy of Metal Catalysts with H and D, 13: 14334
Kipfer, P.
Gonad Dose in Radiological Examination, 14: 18061
Pleochroic Haloes of Biotites, 12: 4181
Protection Against Radiations, 11: 9966
Kiplina, L. L
Uranyl Nitrates Density and Molal Volumes, 11: 219
Kipling, J. J.
Surface Adsorption from Liquid Mixtures, 14: 18831
Kiplinger, V. H.
High Resolution Tube Rack, 11: 2602 (K-48)
Kippenhahn, R.
Energy Emission of Modulated Ion Beam, 14: 22503
Energy of Modulated Ion Beams in Plasma, 15: 20260 (CEA-tr-A-944)
Plasma with Surface Current, 14: 21047 (CEA-tr-A-447)
Trajectory of Charged Particle in Magnetic Field, 13: 10350
Kippenhan, C. J.
Effect of Charged Particles on Properties of Materials, 11: 13203 (DC-51-11-18)
Effect of Charged Particles on Properties of Materials, 11: 13204 (DC-51-12-24)
Effect of Particles on the Properties of Materials, 11: 8740 (DC-51-6-9)
Effect of Particles on the Properties of Materials, 11: 8741 (DC-51-7-10)
Kippenhan, D. O.
High Current RF Ion Accelerator, 11: 7868 (LRL-51)
Phase Detector, 14: 6493
Plasma Heating Apparatus, 14: 16400
Kippenhan, Dean O.
Cyclotron Resonance Heating of a Plasma, 13: 1240 (UCRL-5286)
Heating of a Deuterium Plasma, 13: 4581 (UCRL-5015)
High-current RF Ion Accelerator, 13: 2257 (UCRL-4815)
Kirakosian, Z. A.
Meson Component of Cosmic Radiation at 3200m Altitude, 11: 1936
Nuclear Reactions of Protons in Cu, 12: 5698
Kirakossian, A. K.
see Kirakosyan, A. K.
Kirakosyan (Kirakossian), A. K.
Zirconium Complex Formation Study, 14: 25395 (CEA-tr-R-829)
Kirakosyan, Z. A.
Energy Spectra of Cosmic Particles, 13: 4973
Kirakosyñan, Z. A.
Polarization of Cosmic μ^+ Mesons, 14: 14242
Kiraly, R. J.
Development of Condenser for SNAP I, 14: 26040 (MND-P-2381)
Kirby, A. M.
Production of UO_3 from Solid $UO_2(NO_3)_2 \cdot XH_2O$, 11: 9680 (MCW-191)
Reprocessing $BaSO_4$ Cake for U, 14: 17910 (NYO-1351)
Kirby, H. W.
Analysis of Waste Solutions, 14: 6300 (MLM-773(Rev.))
Half-life of Radium-223, 13: 22876 (MLM-1093)
Half-Life of Protactinium-231, 15: 26924
Preparation of Radiochemically Pure Ce, 12: 1299
Protactinium, 15: 24886 (MLM-1101-TR)
Radiochemistry of Pa, 15: 8820 (NAS-NS-3016)
Separation of Ra and Ba by Ion Exchange, 13: 14293
Kirby, K. W.
Analysis of Bi Alloys for U, Mg, Zr, and Fe, 13: 566(
Kirby, L. J.
Determination of Radioactive Rare Earths, 13: 14262 (TID-7568(Pt.2) (p.214-29))
Kirby, N.
Creep and Fatigue Properties of Magnox A.12, 14: 25974
Kirby, R. S.
Densification of Mo–UO_2 Powder Mixtures, 15: 29659 (LA-2563)
Welding of Beryllium, 14: 605
Kirby-Smith, J. S.
Biophysics, 15: 3820 (ORNL-2997(p.197-202))
Chromosome Aberrations in Tradescantia by Ultraviolet Radiation, 11: 8775
Comparative Effects of Radiation, 15: 3915
Direct and Indirect Effects on Systems, 15: 4042
Elementary Processes in Radiation Effects, 15: 4040
Radiation Chemistry of Water, 15: 4041
Radiation-induced Free Radicals, 15: 3922
Kirby-Smith, John
Radical Yield from Irradiated Dry Material, 15: 17919 (NAS-NRC-Pub-823(p.27-30))
Kirchenmayer, A.
Delayed-neutron-groups Number Reduction, 15: 7045
Heat Transfer from Fuel Elements, 12: 17795
Kinetics of Boiling-water Reactors, 15: 8277
Short Time Behavior of Reactors, 13: 15738
Transient Behavior of Boiling Reactor, 13: 20644 (CEA-tr-A-579)

Transient Behavior of Reactors, 13: 20652
Kirchenmayer, Von A.
Simulation of Reactor Flux Distribution, 14: 3186
Thermal Utilization in Heterogeneous Reactors, 14: 2161
Thermal Utilization of Heterogeneous Reactors, 14: 2162
Kircher, J. A.
Preparation of UO_3, 15: 19736 (LA-2521)
Production of a ZrO_2–UO_2 Solid Solution, 12: 3543 (LA-2138)
Uranium-233 Purification and Metal Production, 13: 9459 (BNL-483 (p.164))
U^{233} Purification and Metal Production, 13: 5319 (LA-2245)
Kircher, J. F.
Developments in Dosimetry, 12: 13324 (REIC-6)
Dosimetry Research Survey, 13: 12592 (REIC-6(Add.))
Gamma Dosimetry, 12: 14932 (A/CONF.15/P/2001)
Irradiation Facilities Survey, 13: 11455 (REIC-7(Add.))
Progress Report on Gamma Dosimeters, 13: 9952 (WADC-TR-54-58-158)
Radiation Effects on Materials, 13: 17290 (REIC-Memo-10)
Survey of Irradiation Facilities, 12: 10685 (REIC-7)
Kircher, John F.
Dosimetry Techniques for Testing, 15: 22503
Glasses for Gamma Dosimeters, 14: 21715
Intrinsic-Radiotracer Process Control, 15: 14591 (BMI-1499)
Irradiation of Gaseous and Liquid Oxygen, 14: 24175
Radiation Effects on Oxygen, 14: 23370 (WADC-TR-59-618)
Radiation-Induced Nitration, 15: 10962 (BMI-1495)
Radiation-induced Changes in Polymers, 15: 16963 (BMI-1511)
Radiation-induced Graft-Polymerization, 15: 30706 (BMI-1543)
Removal of Impurities from Process Streams, 15: 21032
Survey of Irradiation Facilities, 14: 18217 (REIC-11)
X-ray Decomposition of N_2O, 12: 12293
Kirchgessner, Thomas A.
Aspects of He Flow in Tubes at 5900°R, 14: 11721 (NASA-TN-D-133)
Kirchheimer, Franz
Uranium Occurrence in Baden-Württemberg, 12: 17209
Kirchmann, R.
Evolution of Sr^{90} in Soils and Plants, 15: 1213 (A/AC.82/G/L.373)
Kirchner, F.
Determination of the Gyromagnetic Ratio of Protons, 12: 1617
Kirchner, Henry P.
Progress Report on Expansion of Ceramics, 14: 1837 (CAL-PI-1273-M-4)
Thermal Expansion of Ceramic Materials, 15: 21140 (CAL-PI-1273-M-8)
Kirchner, Lewis G.
Heat-transfer Coefficients for Circular Fuel Elements, 15: 1482 (AD-236492)
Kirdin, G. S.
Atmospheric Radioactivity Fluctuations, 14: 19207
Variations of Natural Radioactivity, 15: 2925 (JPRS-6142)
Kirdina, G. A.
Growth and Luminescence of CsI Crystals, 14: 24710 (CEA-tr-R-841)
Polystyrene Preparation and Properties, 14: 8868
Kireev, P. N.
Treatment of Chronic Radiation Sickness, 12: 3529
Kireev, P. S.
Fine Structure and Lamb's Shift of the $2s_{1/2}$ Level in T_σ Tritium Line λ 6560 A, 11: 6575
Fine Structure and Lamb Shift in T, 12: 12085
Isotopic Shift in the Spectrum of He II, 12: 8862
Pulsed Gas Discharge in H_2, 15: 9561 (TG-230-T163)
Kirenskii, L. V.
Temperature Stability of Iron Silicate, 13: 1537
Kireyev, P. M.
Chronic Radiation Sickness, 12: 15229 (JPRS-210(p.85-93))
Kirgintsev, A. N.
Coprecipitation of Ce with U^{4+} Oxalate, 15: 14192 (AEC-tr-4056(p.354-62))
Coprecipitation of Oxalates of Ce and Pb, 15: 24787 (AEC-tr-4057(p.350-8))
Kirgyasev, V. I.
Properties of UCl_4 and $UOCl_2$, 14: 1448 (AEC-tr-3870)
Kirhenmajer, Antun
Boiling Water Reactor Kinetics, 13: 23088
Kirianenko, Alexis
Effect of Pressure on U–Cu Compound, 14: 7775
Effects of Pressure on Diffusion in U Systems, 14: 23336
Precipitation of Rare Gases in Metals, 15: 14654
Precipitation of Rare Gases in Metals, 15: 22768
Self-diffusion of U in Gamma Phase, 12: 17934
Self-diffusion Constants of Iron, 13: 11203
Self-diffusion of Uranium in the β Phase, 14: 4571
Self-diffusion of U in γ Phase, 15: 17332 (AEC-tr-4558)
Kirilenko, R. V.
Recrystallization of Hf, 13: 19275
Kirillin, V. A.
Specific Volume of D_2O, 13: 12832
Specific Volumes of D_2O, 13: 18854 (A/CONF.15/P/2471)
Kirillov, A.
Cherenkov Counters with Accelerators, 15: 11163 (JINR-P-476)
Kirillov, A. D.
Antiproton Channel, 14: 14326
Gas Cherenkov Counters, 15: 29459
Kirillov, L. M.
Diluent Effect on $UO_2(NO_3)_2$ Extraction by TBP, 15: 4071 (NP-tr-517)
Extraction of U, Pu, Zr, Ce, and Nb, 15: 32249
Separation of U(VI), Pu(IV), Zr(IV), and Ce(III), 14: 21590
Kirillov, P. G.
Developing Electromagnetic Pumps, 15: 32849 (AEC-tr-4509(p.228-35))
Kirillov, P. L.
Heat Transfer in Tubes to Hg and K–Na Alloys, 13: 13868
Na and NaK as Heat-transfer Media, 15: 24953
Separation of Na from Oxides, 14: 10412
Vapor Pressure of Na at 880 to 1300°C, 14: 4291
Kirillov, V. D.
A High-Current Gas Discharge in a Magnetic Field, 11: 8962
Discharge of a Very Strong Current in a Longitudinal Magnetic Field, 11: 11287 (UCRL-Trans-307(L); UCRL-Trans-308(L))
Energy Loss in Discharge Plasma, 14: 19909
Energy Loss in Plasma Discharge, 14: 5960
Energy Losses from Plasma by Radiation, 14: 17520
Plasma Conductivity for Long-time Current, 13: 633
Toroidal Discharge in Magnetic Field, 15: 5737
Toroidal Discharge in Magnetic Field, 15: 15142 (AEC-tr-4182)
Kirillova, G. F.
Titanium–Niobium Carbide Chlorination, 15: 26027
Kirillova, L. F.
Fast Proton Interactions with Nuclei, 14: 8077
Interaction of Fast Protons with Nucleons and Nuclei, 15: 26798 (NP-10301(p.76-107))
Proton Interactions with Nucleons, 14: 8964
Proton Production of Strange Particles, 15: 26831 (JINR-P-434)
Proton Scattering on Proton, 15: 31586 (JINR-P-754)
Kirillov-Ugryumov, V. G.
Angular Anisotropy in π^+–μ^+–e^+-Decay, 12: 13357
Angular Correlation Dependence on the Energy in μ^-–e^- Decay, 12: 8690
Angular Correlations in π Decay, 14: 10005
Elastic Scattering of $\pi^\pm$ Mesons on Carbon, 14: 7007
Freon Bubble Chamber, 14: 9088
Meson (π) Scattering in Carbon, 13: 5064
Meson (μ^-) Scattering on C, 14: 14322
Positrons in π^+–μ^+–e^+ Decay in Propane, 12: 8689
Scattering of μ Mesons in Cu and Fe, 13: 10355
Scattering of μ-mesons in Cu and Fe, 13: 15566
Scattering of μ-Mesons in Beryllium, 12: 9348
Kirilov, P. L.
Potassium Vapor Pressure, 15: 32555 (NASA-TT-F-66)
Kiritch, Draguitza M.
Ionization and Scintillation in Quinine and Quinidine Salts, 14: 7927
Kirk, A.
Decay Rate of Negative Muons, 13: 9225
Distortion in Propane Bubble Chamber, 13: 22309
Polarization of μ-Mesons, 11: 12824
Kirk, D. A.
Nuclear Radiation Resistant Fluids and Lubricants, 13: 19001
Kirk, David A.

Radiation-resistant Lubricants, 14: 7849
Kirk, H. J.
Concentrations of Xe and Sm, 12: 13494 (WAPD-RM-182(Del.))
Kirk, K. D.
Survival of Ground Electronic Systems from Nuclear Attack, 15: 15699 (RADC-TR-60-159)
Kirk, M. M.
Crucibles for Cold-mold Arc Melting, 14: 1747 (BM-RI-5443)
Kirk, M. R.
Apparatus for Metabolic Assay, 15: 27844
Kirk, Martha
Carbon-14 Respiration Pattern Analyzer, 13: 8892
Kirk, Martha R.
Tracer Studies of Normal and Diabetic Rats, 11: 1406 (UCRL-3503)
Kirk, P. L.
Micrometallurgy of Plutonium Metal, 12: 4773
Kirk, Paul L.
Transuranic Elements Analytical Chemistry, 11: 2831 (TID-5002)
Kirk, R. D.
Thermoluminescent Dosimeter, 13: 21085 (NRL-5326)
Thermoluminescent Dosimeter, 14: 9610
Kirk, R. S.
Organic Moderator-Coolants, 14: 1440 (NP-8008)
Kirk, Russell D.
Thermoluminescence of CaF_2:Mn, 11: 8030
Kirk, W. L.
Advanced Test Reactor, 12: 8717 (CF-57-8-5)
Kirk, W. W.
Corrosion and H_2 Pickup by Zy-2 and Zy-4, 15: 14664 (WAPD-ZH-27 (p.8-11))
Development of Zircaloy-4, 15: 24027
Kirk, William F.
Development of Quaternary Ti Base Alloys, 11: 6394 (WAL-401/272)
Development of Quarternary Ti-base Alloys, 13: 11876 (WAL-401/272-3)
Kirk, William L.
Gamma Air Scattering, 14: 6855 (WADC-TN-58-256)
Kirkbride, J.
Cross Section for Inelastic Interaction of Neutrons in U, 15: 15032 (AERE-NP/R-2086)
Gammas from U^{233}, U^{235}, and Pu^{239}, 13: 5816 (NRDC-58)
Inelastic Cross Section of U, 15: 15033 (AERE-NP/R-2086(Suppl.1&2))
Kirkbride, L. D.
Ionic Transport in Zirconium Oxide, 12: 2011 (WAPD-T-308)
Oxidation of a U–Zr Alloy, 11: 13817 (WAPD-LSR(MM)-43)
Kirkby, R. C.
Design of Fermi Reactor and Turbine, 12: 15822 (AECU-3816)
Kirkendall, B. E.
Coating Removal Waste Reduction, 11: 11622 (HW-21442)
Study on Corrosion Reduction in TBP Process, 14: 17921 (HW-28492)
Kirkham, Don
Radiation Probes for Measuring Plow-Layer Density of Soils, 14: 5397
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)
Kirkham, T. A.
Reversing Time of High-Flux Control Rod, 11: 13148 (K-314)
Kirkin, D. F.
The Polymorphism of BeF_2, 11: 3349 (AERE-Lib/Trans-821)
Kirkina, D. F.
Barium–Beryllium Fluoride System, 13: 564 (AEC-tr-3391)
Kirkland, C. G.
Determining Impurities in He, 15: 4992 (BM-RI-5644)
Impurities in He, 15: 18621
Kirkland, W. K.
Dosimetry Studies, 15: 5489 (ORNL-3017(p.104-5))
Radiation Effect on Polymer Characteristics, 11: 5813
Kirkland, Willie J.
Radiation Effects on Swine, 15: 7205
Kirkley, G. W., Jr.
Welding the Triton Submarine, 14: 22978
Kirklin, C. W.
Gonadal Dose from Diagnostic Radiation, 14: 3413
Kirko, I. M.
Electromagnetic Processes in Liquid Metals, 15: 32837 (AEC-tr-4509 (p.173-84))
Magnetohydrodynamics in Molten Metals, 14: 780
Model of Long Channel with Liquid Metal Contained in Running Magnetic Field, 15: 32838 (AEC-tr-4509(p.185-91))
Turbulent Flow of Liquid Metal Under Traveling Magnetic Field, 15: 32852 (AEC-tr-4509(p.256-62))
Use of the Similarity Method to Determine Liquid-Metal Parameters, 11: 6396 (AEC-tr-2900)
Kirkpatrick, Alan Robert
Nuclear Reactor, 14: 4922
Nuclear Reactors, 14: 16425
Reactor Loading System, 13: 13108
Kirkpatrick, M. E.
Uranium–Columbium Alloy Diagram, 12: 13985
Kirkpatrick, W.
Magnetic Separation of Ores, 12: 7192 (NP-tr-59)
Kirkwood, J. B.
Tracer Use in Power Station Ponds, 13: 21423 (AAEC/E.8)
Kirkwood, John G.
Equations for Reactive Flow, 12: 1344
Hydrodynamics of a Reacting and Relaxing Fluid, 11: 5843
Mechanical Theory of Transport, 14: 10160 (NP-8341(p.133-41))
Quantum Statistical Theory of Electron Correlation, 13: 1693
Steady-State Detonations Supported by a Single Chemical Reaction, 11: 4902
Theory of Multi-Component Fluid Mixtures, 11: 9394
Theory of Plasmas and Liquid Metals, 12: 4889 (AECU-3616)
Theory of Plasmas and Liquid Metals, 12: 17460
Theory of Fused Salts, 14: 18912
Kirn, F.
Physics Measurements in TREAT, 15: 4705 (ANL-6173)
Kirn, F. S.
Coupled Fast-thermal Power Breeder Experiment, 12: 15099 (A/CONF.15/P/2160)
Fast Neutron Power Reactor, 12: 15023 (A/CONF.15/P/598)
Ionization-Chamber Requirements for 250- to 500-Kv X-Rays, 11: 4574
Kirnbauer, Herbert
Formation of Mercury-Free Alloys, 11: 11927 (AEC-tr-3015)
Kirnberger, Ernst-Josef
Sulfhydryl Compounds in Radiation Protection, 13: 9665
Kirner, K.
Rhenium–Tungsten Alloys, 14: 6720
Kirnozov, F. F.
Neutron Methods in Study of B Deposits, 15: 27874
Kirochkin, Yu. (Iu.) A.
Scattering of Hydromagnetic Waves, 15: 6520 (ERD-TN-60-772)
Kiroda, Keiichi
Distribution of Proton Groups from the Reaction $F^{19}(d,p)F^{20}$, 11: 9491
Kirpichnikov, I. V.
Data on Effective Cross-sections and Fission Process, 13: 7015 (A/CONF.15/P/2221)
Neutron Spectrometer for Cyclotrons, 13: 21102
Number of Secondary Neutrons Emitted by Pu^{239}, 12: 5593
Resonance Levels in Fissionable Nuclei, 14: 10049 (AEC-tr-3982)
Kirrilov, V. P.
Sector Effective Angles in Accelerators, 14: 22451
Kirrmann, Jean-Michel
Effects of Gases on Embryonic Radiosensitivity, 13: 18821
Radioprotective Capacity of Gaseous Hydrogen, 12: 5858
Kirs, Ya. Ya.
Spectra of Alkali Halide Phosphors, 14: 6808
Spectra of Alkali Halide Phosphors, 15: 7895
Kirsanov, V. M.
Beam-current Density in Cyclotrons, 14: 19865
Kirsch, Jordan
Evaporator for Radioactive Materials, 14: 20394
Kirsch, M.
Coronary Blood Flow, 12: 14589 (A/CONF.15/P/880)
Kirschbaum, A.
Leukemogenic Effect of X Ray, 15: 20520
Kirschbaum, A. J.

Neutron Self-shielding in Slab Absorbers, 15: 21505

Kirschbaum, Albert J.
Enriched Graphite Reactors, 13: 3973 (BNL-489(p.275-90))
Graphite–U^{235} Systems, 14: 26193 (UCRL-5665(p.87-107))
Neutron Diffraction of Fe–S System, 14: 18198
Research Program at LPTR, 15: 8389 (UCRL-6117(Rev.))

Kirschbaum, Arthur
Radiation Carcinogenesis, 13: 21921

Kirschning, E. J.
Steel for Nuclear Reactors, 15: 21189

Kirschning, Hans-Joachim
Detection of Radioactive Indicators, 13: 19948 (CEA-tr-A-578)

Kirshenbaum, A. D.
Density of Liquid Aluminum Oxide, 14: 24143
Density of Metal Fluorides at 1600 to 2500°K, 15: 6000
Density of Molten Th and U Tetrafluorides, 15: 32152
Effect of Graphite on Molten SmF_3, 14: 21459

Kirshenbaum, Abraham D.
Conversion of $(CH_3)_2O \cdot BF_3$ to BF_3, 11: 7442 (A-2121)
Isotopic Method for the Determination of O in Ti, 11: 5792

Kirshenbaum, Isidor
Exchange Reactions Between D_2O and S Compounds, 13: 19832 (TID-5028)
Method for Determining Boron Fluoride Ether Complex, 11: 9533
Seperation of Boron Isotopes, 12: 3784 (A-2120)
Utilization of Heavy Water, 12: 5257 (TID-5226)

Kirshin, G. F.
Energy Resolution of Ionization Chamber, 12: 10860
Ionization Chamber Energy Resolution, 14: 5346 (AEC-tr-3937)

Kirshnamurty, Bh.
Ultrasonic Studies in Electrolyte Solutions, 12: 17465

Kirsipu, T. V.
Progress Report on Coprecipitation of Metallic Ions, 15: 15491 (TID-12366)

Kristiuk, E. M.
Electron Spectrum of Radiothorium II, 12: 5609

Kirslis, S. S.
Fluorination of Massive Metallic U with ClF_3, 11: 10846 (K-831)
Separation of U Isotopes, 12: 17574 (K-1247)

Kirst, W. E.
Clinton Laboratories Process Manual, 11: 7464 (A-3789(Sec.7-A))
Clinton Laboratories Process Manual, 11: 8430 (A-3789(Sect. 8))
Process Manual on Metal Solution, 11: 7566 (A-3789(Sect.5))

Kirstein, P. T.
Beam-stacking Electron Accelerator, 14: 9020
Space Charge Flow in Magnetic Field, 14: 23677

Kirsten, Eva
Effects of X Rays on Mutation Rate, 14: 14709

Kirsten, Frederick A.
Buffer Store and Readout System, 15: 26243
Electronic Data-Acquisition System, 15: 26239
Generator of Fast-rising Light Pulses, 12: 14091 (UCRL-8227)
Generator of Nanosecond Light Pulses, 13: 7717
Instrumentation of Multi-Channel Counting Experiments, 15: 17088 (UCRL-9522)
Large Counter Experiment, 15: 26238
Multiplier Phototube Testing, 14: 3626 (UCRL-8706(p.1-7))
Testing the Quality of RCA 6810 Multiplier Phototubes, 11: 9402 (UCRL-3430(Rev.))

Kirsten, W. H.
Tumor-inhibiting Agent Effects, 15: 8426 (ACRH-14(p.34-43))

Kirtchevsky, David
Progress Report on Effects of D_2O on Tissue, 15: 12693 (NYO-9628)

Kirtskaya, V. K.
Strengthening of Alloyed Iron, 12: 13957

Kirvalidize, I. D.
Making an Ohmic Contact on Silicon, 14: 22197

Kir'yanov, A. K.
Container for Storage of γ Sources, 13: 728

Kir'yanov, B. S.
Analysis of Spent Fuel Rods, 14: 17582
Mass Spectrometry of Tc, 14: 15612

Kiryuschenkov, A. P.
Distribution of S^{35} Mercamine in Gravid Rats, 14: 25167 (JPRS-5078 (p.142-53))
Prophylaxis of Radiation Sickness, 14: 13648 (JPRS-L-804-N)
Radiation Prophylaxis in Irradiated Fetus, 13: 14181

Kirz, J.
Decay of Σ^- and Λ Hyperons, 15: 17518
Pion-Lambda Resonance, 15: 21472

Kirzhnits, D. A.
Corrections to the Thomas-Fermi Equation, 12: 4001
Distribution Function of a Many-Particle System, 12: 16508
Field Theory Involving a Cutoff Factor, 12: 4558
Functional Relation in Quantum Mechanics, 12: 12083
Green's Function Structure of Photons, 14: 14314
Internal Structure of Super-dense Stars, 14: 14230
Relativistic Field Theory Model, 15: 28729
Theory of Nuclear Matter, 14: 19919

Kirzon, M. V.
Propagation of Non-Impulse Effects Along a Nerve, 12: 15238

Kisaka, Shunkichi
Electrostatic Transformer Type Particle Accelerator, 13: 11248

Kisdi, D.
Statistical Model of Nuclei with Angular Momentum, 13: 19616
Statistical Theory of Nucleon Gas, 14: 7071

Kisdi-Kaszó, Éva
A 2-Mev Microtron, 15: 22984

Kisdi-Koszó, É.
Stability of Microtrons, 15: 10191

Kisdiné, Éva Koszó
Measurement of Magnetic Fields, 13: 19526
Nuclear Charge Density, 13: 12107

Kisdnasamy, S.
Momentum Spectrum of Cosmic Rays at Sea Level, 14: 8876
Neon Flash Tube as a Detector of Ionizing Particles, 11: 10190
Neon Flash-tube, 12: 12594

Kisel', A. N.
Enthalpy and Specific Heat of Be, 15: 24864 (NP-tr-705)

Kiselenko, V. A.
Basal Metabolism in X Irradiation of Animals, 13: 15884

Kiselev, A. A.
Properties and Corrosion of Zr and Its Alloys, 13: 6820 (A/CONF.15/P/2044)
Working Zr and Its Alloys, 13: 6824 (A/CONF.15/P/2049)

Kiselev, A. G.
Hyperfine Splitting in Irradiated Polymers, 15: 27677
Spectra of Irradiated Oriented Polymers, 15: 21222

Kiselev (Kiseliev), A. V.
Acid-Base Mechanism of Adsorption on Silica Gel, 14: 5084 (CEA-tr-R-193)
Adsorption Forces and Heat of Adsorption of Molecules on Graphite, 11: 7959
Adsorption of Nitrogen Vapors, 12: 13845
Adsorption of Hydrocarbons on Carbon Blacks, 12: 15389
Adsorption of Argon on Graphite, 14: 22051
Adsorption of Molecules on Graphite, 14: 1457
Adsorption of C_6H_6 and C_6H_{14} on Labeled $BaSO_4$, 15: 27520
Energy of Adsorption and Heat of Adsorption of Molecules on Graphite, 12: 5264 (NP-tr-37)
Properties of Water Adsorbed on Silica, 15: 29809 (AEC-tr-4789)
Surface Chemical Compounds, 13: 21982 (AEC-tr-3750)

Kiselev, B. P.
Electrolytic Separation of Ra from Ba, 15: 19467
Mobility of Ra and Ba Ions, 14: 5142
Separation of Boron Isotopes, 15: 2980
Separation of Ra and Ba, 15: 19466

Kiselev, M. I.
Inclined Shock Waves in a Plasma, 12: 16502
Shock Waves in Magnetogasdynamics, 14: 18531
Shock Wave in a Plasma, 15: 32823 (AEC-tr-4509(p.115))

Kiselev, P. N.
Antibiotic Therapy of Pneumonia, 13: 31
Disturbed Detoxication in Radiation Sickness, 15: 24765

Effect of Radiation on Infection and Immunity, 12: 15227 (JPRS-210(p.58-69))
Effects of Chronic Continuous Irradiation on Immunity, 13: 15871
Infections Associated with Irradiation, 13: 15016
Influence of Continuous Irradiation on Immunity, 14: 16537 (JPRS-2592(p.51-63))
Pneumonia in Acute Radiation Sickness, 13: 7414
Prophylactic Measures Against Bacterial Toxins During Acute Radiation Sickness, 11: 886
Radiation Effects on Infection and Immunity, 12: 3491
Radiation Effects on Tissue Penetrability, 15: 2473
Radiation Effects on Humoral Detoxication, 15: 10732
Resistance of the Organism to Ionizing Radiation, 11: 11027 (AEC-tr-2964)

Kiselev, S. V.
Neutron Diffractometer, 15: 2861
Neutron Diffractometer for IRT Reactor, 15: 7560

Kiselev, V.
Neutrons Emitted from Be(p,n), 12: 6888

Kiselev, V. A.
Half Life of Cs^{137}, 15: 28484
Mass Spectrometry of Fission Cs and Rb, 15: 1364

Kiselev, V. G.
Ethylene Oxidation by Fast Electrons, 15: 5083
Reactions of Hydrocarbons and Ethylene with Electrons, 13: 22120

Kiselev, V. S.
Neutron Spectra Measurements, 13: 1750
Pion-Nucleon Interaction, 15: 17547 (JINR-D-658)
Production of Charged Pions, 15: 9781
The π-N Coupling Constant, 15: 28419

Kiseleva, A. B.
Radiation Dosimetry. Collected Articles, 12: 10867

Kiseleva, A. N.
Effectiveness of Certain Methods of Treatment of Chronic Leukemia, 14: 7194
X-Ray Therapy of Chronic Leukaemia, 11: 8807

Kiseleva, E. D.
Effect of Radiation on Cation Exchanger KU-2, 15: 31286
Radiation on Cation Exchanger KU-2. I., 15: 31285

Kiseleva, E. V.
Calorimetric Method for Ion Association, 15: 5942 (UCRL-Trans-484(L))

Kiseleva, L. V.
Determination of Thorium, 12: 16264

Kiseleva, T. P.
Synthesis of Neodymium Aluminates and Silicates, 15: 18551

Kiser, Charles Anthony
Axial Flow Nuclear Heat Exchanger, 13: 19445 (NP-7763)

Kiser, R. W.
Isotope Technology for Industry, 14: 21838 (JLI-650-1-3)

Kiser, Robert W.
Chemical Aspects of the Geiger-Müller Discharge, 11: 4573
Design of External Cathode Counter, 14: 10608 (TID-7571(p.133-45))
Electron Impact Spectroscopy, 15: 12809
Electron Impact Spectroscopy, 15: 26044
Ionization Potential and Dissociation Energy, 15: 1397
Parameters of Gas-tube Counters, 15: 9043
Parameters of G-M Counters, 15: 9044
Progress Report on Radiation Chemistry, 15: 10967 (TID-11620)
Spectroscopy of Nitrogen Dioxide, 15: 29207
Tables of Ionization Potentials, 15: 760 (TID-6142)
The Radioactivity of Argon-37, 13: 13348

Kishbaugh, Albert A.
Continuous Purex Solvent Washer, 14: 254 (DP-333)

Kishigami, Y.
Treatment of Animal Tumor, Using Au-198, 15: 25770 (AEC-tr-4482 (p.1093-9))

Kishimoto, Yoshimichi
Earth Crustal Structure Studies, 15: 4152 (SCL-T-340)

Kishkin, S. T.
Alloy Behavior with Na, 15: 21099 (NP-tr-510(p.1-7))
Cyclic Heating and Cooling of Steel, 13: 20234
Deformation Effects on Diffusion, 13: 775
Deterioration of Refractory Metals in Creep, 15: 3123
Diffusional Mobility, 13: 3850 (AEC-tr-3518)
Effects of Radiation on Metals, 15: 13437 (NP-tr-574)
Influence of Stress and Deformation on the Self-diffusion of Fe, 12: 13944 (AEC-tr-3335)
Polymorphic Transformation and Diffusion in Ti, 14: 20671
Study of Metal Structure by Radioisotopes, 15: 22758 (NP-tr-621)

Kishkiv, S. T.
Hardening of Steel Alloyed with V, Mo, Ti, 11: 1157

Kishkovskii, A. N.
Radiation Injuries to Lymphatic System, 13: 7459

Kishsh, I.
Boron Separation into Volatile Compounds, 15: 9294

Kisiel, T. J.
Effects of Irradiation on UO_2, 12: 9446 (TID-7546(p.616-716))
Effects of Irradiation on Bulk UO_2, 12: 3907 (WAPD-183)
Fabrication of the HT-1 Defect Assembly Test, 11: 13999 (WAPD-FE-786)
Fabrication of PWR Bundle In-Pile Tests, 11: 9877 (WAPD-FE-919)
Failure Tests in the MTR-HT-1 Loop, 12: 3912 (WAPD-PWR-FE-1147)
Fuel Rods for Tests at Chalk River, 11: 14008 (WAPD-PWR-FE-1232)
Manufacture and Inspection of PWR Fuel Rod Bundles, 12: 1112 (WAPD-PWR-FEP-1146)
X-1 Interim Report No. 7, 12: 12754 (WAPD-PWR-PMM-889)
Zircaloy Corrosion Film Permeability, 13: 7760 (WAPD-BT-10(p.31-48))

Kisieleski, W. E.
Autoradiographic Grain Counts and Tritium Concentration in Tissue Sections, 15: 31933 (ANL-6368(p.181-8))

Kisieleski, Walter E.
Efficiency of Autoradiographic Stripping-film, 15: 21940
Therapy of Radioelement Poisoning, 11: 893 (ANL-5584)
Tissue Sections Containing Tritiated Thymidine, 15: 28974
Tritium in Biological Studies, 12: 16169
Tritiated Thymidine, 15: 17897

Kisil, I. M.
Study of Graphite Reactor by Subcritical Insert, 15: 28761

Kisilenko, V. A.
Work with Radioactive Substances in Construction of Pipelines, 14: 24396 (JPRS-5361)

Kisliĭ, P. S.
Diffusion of Boron in Carbon, 15: 14767

Kisliuk, P.
Electron Emission at High Fields, 13: 4868
Reflection of Slow Electrons from W, 15: 16242

Kislov, A. N.
Electron Losses in Accelerators, 14: 26312

Kislov, M. I.
α-Decay of the Bi^{210m} Isomer, 15: 20170

Kislov, V. Ia.
Interaction of Slow Plasma Waves with Electrons, 15: 23014 (TG-230-T220)

Kislov, V. Ya.
Electron Flux Interactions with Plasma, 14: 11233
Plasma Interactions with Electrons, 15: 8215

Kislovskii (Kislovskiy), A. D.
Surface Waves in Magnetohydrodynamics, 15: 16565 (NP-tr-578)

Kislyakov, A. I.
Rotational States of Er^{166} and Tm^{169}, 15: 13707

Kislyakov, I. P.
Rare Metals and Their Alloys, 15: 18525 (NP-tr-564(p.1-127))

Kislyĭ, P. S.
Boron Carbide–Molybdenum Disilicide Systems, 14: 15075 (AEC-tr-4077)
Characteristics of High-temperature Thermocouples, 15: 28059
Diffusion of B in Graphite, 14: 24599
Fabrication of $MoSi_2$ Tubes and Rods, 14: 1822
High-temperature Semi-conducting Thermocouples, 14: 19163
Semiconductor Thermocouples, 14: 16002 (JPRS-2526)
Tubes and Rods from Refractory Powders, 14: 23270 (NP-tr-465)

Kiso, Yoshiyuki
Separation of Nuclides in Fission Products, 15: 15567

Kišová, Libuše
Equilibria of Aqueous Metallic Cyanides, 13: 21985 (AEC-tr-3810)

Kiss, A.
Microdetermination of U, 14: 1516
Theory of Light Absorption in Complex Compounds, 11: 165
Kiss, A. E.
X-ray Intensity Monitor, 15: 13108
Kiss, D.
Angular Correlation in $Ti^{48}(n,\gamma)$, 15: 16475
Kiss, Dezso
Automatic Scintillation γ Spectrometer, 13: 21096
Determination of the Mean Life of μ-Mesons, 12: 1550
Determination of U and Th in Minerals, 13: 9810
Scintillation γ Spectrometer, 12: 16578
Kiss, E.
Requirements of Ehrhardt Tube Process, 15: 13314 (AEC-tr-4489)
Kiss, Gyula
Late X-ray Injury, 15: 22063
Kiss, I.
Investigation of the Separation of Boron Isotopes, 15: 31090 (AEC-tr-4827)
Moderating Parameters of Dowtherm A, 13: 6880 (A/CONF.15/P/1730)
Kiss, Istvan
Isotope Separation, 15: 23819 (IA/588-tr)
Kiss, Jean
Uraniferous Bituminous Limestone Series, 13: 6648 (A/CONF.15/P/1722)
Uraniferous Permian Series in Mecsek Mountains, 13: 6646 (A/CONF.15/P/1720)
Uranium Deposits of Mecsek Mountains, 13: 6647 (A/CONF.15/P/1721)
Kiss, L.
Graft Copolymers by Irradiation, 14: 21534
Radiation-formed Polymethyl Methacrylate, 14: 12621
Kissel, George
Approach to Derivative Polarography, 15: 30593
Kissel, John W.
Behavior of Rubbing Mo Surfaces in Na Environments, 14: 9714 (BMI-1405)
Kissell, Kenneth E.
Working Fluids for Non-chemical Rockets, 15: 25343
Kissinger, L. W.
Absorption Spectra of Nitro Compounds, 15: 1333
α-Hydroxy-β,β'-Dinitropropionic and -Butyric Acids, 13: 1093 (AECD-4274)
Kisslinger, L. S.
Internal Conversion Coefficients, 12: 13386 (ORNL-2556)
Magnetic Dipole Moments of Odd-A Nuclei, 15: 20136 (AFOSR-173)
Moments of Odd-mass Nuclei, 15: 26930
Single Closed Shell Nuclei, 14: 26292
Spin-Orbit Interaction in Nuclei, 11: 2040
Kistemaker, J.
Cathode Sputtering at 5 to 25 kev, 15: 6564
Charge Exchange, Ionization and Electron Loss. I., 14: 18295
Chemical Applications of Mass Spectrographs, 13: 2128 (NP-tr-156)
Creation of Strong Ion Beams, 12: 13207
Cross Sections of Li Ions in H_2 and He, 15: 787
Enrichment of U Isotopes with Ultracentrifuges, 13: 6515 (A/CONF.15/P/1121)
Excitation of Rare Gases by Ar Ions, 13: 10505
Excitation Mechanism of Ar^+ Ions, 14: 18296
High Intensity Ion Sources, 15: 12288
Interactions Between Ar and Ar^+ and Gases, 14: 17165
Ion Mirrors and Rotating Plasmas, 14: 18538
Ion Reflection in Rotating Plasma, 14: 12301
Isotopic Fractionation of Li in Sputtering, 15: 31390
Symposium on Isotope Separation, 12: 16308
Thermal Diffusion of Xe Tracer Conditions, 13: 21377
Kistiakowsky, G. B.
Kinetics of Bond Formation. IV., 15: 12923
Kinetics of Bond Formation. V., 15: 12924
Kistler, S. S.
Thick-walled Cylinders for Pressure Vessels, 12: 9801 (NP-6720)
Kistler, Von E.
Cross Sections for U-235, U-236, and Th-232, 14: 2962 (NAA-SR-Memo-3013)
Kistner, G.
Rare Gases in the Treysa Iron Meteorite, 12: 15628
Rare Gas Isotopes in Treysa Iron Meteorite, 14: 19669
Sr^{90} Introduction by Foods, 15: 17191
Kistner, O. C.
Decay of Argon-35, 11: 782
Decay of Ca-39, 13: 10457
Gamow-Teller and Fermi Coupling, 13: 20543
Positron Spectrum of O^{14}, 11: 4995
Quadrupole Interaction of Fe^{57m}, 14: 16327
Structure of the 24-kev Transition in Sn^{119}, 15: 24355
Kisza, A.
Potentials of U in Molten Salts, 14: 8421
Kiszely, György
Effect of Large Doses on the Human Fetus, 12: 9620
Kita, H.
On the μ-Meson Mass, 15: 5600
Kita, Hideji
An Attempt of a Nonlinear Field Theory, 12: 16846
Heisenberg's Non-linear Field Theory, 11: 2205
Kita, Iaso
Interactions of Cosmic Ray Particles. I., 15: 24191
Kitabatake, T.
Dose on Body Surface of X-Ray Workers, 15: 23316
Reliability of the Film Badge, 15: 23785
Kitabatake, Takashi
Adjustment of Dose Distribution, 15: 31945
Spermatogenesis in Rats, 15: 23336
Kitaeva, O. N.
Disturbance of the Estrual Cycle in Mice Following Whole-Body Exposure to X Radiation, 12: 1173
Effects of X and γ Radiation, 15: 10676 (A/AC.82/G/L.405(p.5-47))
Sterilizing Action of Ionizing Radiation on Mammals. II., 14: 17703 (AEC-tr-3740(p.111-47))
X-ray Treatment on the Ovary of Mice, 12: 13667
Kitaeva, V. F.
Broadening of H-lines in Plasma, 15: 21643
Carbon Arc Burning in Inert Gases, 14: 17224
Lines in D-C Arc Spectra, 12: 161 (AERE-Lib/Trans-712)
State of Gas Behind Shockwave. I., 14: 761
The Shape and Breadth of Spectrum Lines in d-c Arcs, 11: 10606 (AEC-tr-2766)
Kita'evskii, L. Kh.
Electron Linear Accelerators, 14: 9058
Electron Accelerator, 15: 21619
Kitagaki, T.
Scanning Field Accelerators, 14: 9033
Kitagawa, Tetsuzo
Measurement of Toxic Gases, 15: 20685
Kitagawa, Toshio
Radiation Changes in Tumor Tissue, 12: 16109
Radiation Changes in Tumor Tissue, 12: 16110
Kitagawa, Toyokichi
Spectrophotometric Determination of Ni, 14: 25429
Kitahara, S.
Extraction of Iodides from HI Solutions, 14: 24128 (UCRL-Trans-559(L))
Kitahara, Saburo
Extraction of Fluorides, 15: 8884 (UCRL-Trans-603(L))
Kitaĭgorodskiĭ, A. I.
Radiation Damage in Dichlorobenzene, 14: 11648
Kitaĭgorodskiĭ, I. I.
Binding Foam Glass Structures, 14: 5548 (NP-tr-327)
Production of Superfine Glass Films, 13: 778
Thermal Insulation Material "Penosil", 14: 12013
Kitamura, Isamu
Tumor Transplantation, 14: 6093
Kitamura, Masatoshi
Cosmic-ray Intensity on 23 February, 1956, 13: 6924 (A/CONF.15/P/1966)
Cosmic Ray Storms Due to Solar Streams, 15: 4562
Time Variation of Cosmic Particles, 15: 4572

Kitamura, Motohiko
Delay of Transient Boiling, 15: 10408
Transient Behavior of SPERT-1, 15: 12488
Kitamura, Norihisa
Density vs. Exposure Curves of Emulsion, 15: 17097
Kitamura, T.
Effect of X-radiation Upon Platelets, 15: 27447
Scattering of Underground μ Mesons, 15: 7946
Kitamura, Takashi
Anomalous Scattering of Mu-Mesons, 12: 16610
"Anomalous" Scattering of μ Mesons, 13: 10327
Meson (μ) Anomalous Scattering, 14: 5793
Mu-meson Interaction with Matter, 13: 6913 (A/CONF.15/P/1335)
Nuclear Interaction of μ-Meson Below Ground, 11: 3989
Range Spectrum of μ-Mesons, 11: 12162
Kitamura, Y.
Effect of Radiation on Glutathione Metabolism, 15: 27387
Kitani, R.
Toh-Shiba Hot Laboratory, 15: 26442 (AEC-tr-4482(p.654-65))
Kitanishi, Yasuhisa
Radiation Induced Solid State Polymerization, 15: 27669
Kitano, Yasushi
Fission Product Determinations in Water, 15: 167
Kitao, Kazuo
Acceleration of Cosmic Rays, 12: 3750
Energy Loss of a Charged Particle Traversing Ionized Gas, 11: 5381
Energy Loss of Gyrating Charged Particle, 14: 20861
Kitaoka, S.
Radiosensitivity of Rats. II., 15: 22005
Kitaura, S.
Effect of Yogurt on Radiation Injury, 15: 25909 (AEC-tr-4482(p.599-609))
Kitayeva, O. N.
see Kitaeva, O. N.
Kitazawa, George
Solventless Liquid Adhesive, 15: 26547 (NP-9515)
Kitazume, M.
Pu Effect on Neutron Spectrum, 14: 2822
Kitazume, Mitsuyuki
Calculation of Capture Gamma Rays, 14: 24997
Kitchen, Bruce G.
Process Temperature Differences, 13: 15598
Kitchen, J. P.
Thyratron Modulator, 15: 13079 (NP-9867(p.36-8))
Kitchen, Leland J.
Resistant Rubber Compounds, 12: 7783 (WADC-TR-56-331(Pt. II))
Kitchen, S.
MTA, A-12 Development, 11: 8734 (UCRL-2021)
Kitchen, S. W.
A Computer Experiment on Methods of Convergence, 13: 17516
Convergence of REM and CURE, 13: 12774 (KAPL-M-SWK-8)
Effects of Rod Shape on Control Worth, 11: 1659 (KAPL-M-DRB-1)
Fuel Self-Shielding in Slab Lattices, 11: 9105 (KAPL-M-SWK-7)
Measurement of Migration Area and Infinite Multiplication in Reactors, 12: 1069 (KAPL-M-SWK-6)
Reactor Control Meeting, 12: 1660 (TID-7532(Pt.1))
Safeguards Analysis of FPR, 14: 4947 (KAPL-ADM-1408)
SIR PPA 27, 28 and 29—Composition and Design, 12: 3252 (KAPL-M-SWK-3)
SIR PPA-30, 12: 4452 (KAPL-M-SWK-4)
Kitching, R.
Rim Reinforced Openings. Part II., 15: 32269
Stress Analysis of Openings. I., 15: 26141
Kite, H. T.
Metal Hydrides for Shielding, 15: 32552 (Y-1366)
Kite, Harvey T.
Deterioration of Redwood Cooling Tower Lumber, 11: 7935 (Y-1156)
High Density UO, Powders, 11: 13707 (Y-876(Del.))
Kito, Masafumi
Plasma Oscillations in Magnetic Field, 15: 2282
Kitsenko, A. B.
Cyclotron Instability in Plasma, 15: 18926
Electromagnetic Waves in Plasma, 15: 18925
Instability of Plasma, 14: 23668
Kitt, G. P.
Absorptiometer for Radioactive Solutions, 13: 1280 (AERE-C/M-356)
Colorimetric Analysis of Radioactive Solutions, 13: 7559
Gas Chromatographic Separation of Hydrogen Isotopes, 12: 1482 (AERE-C/R-1847)
Handling Curie Levels of Radioactive Solutions, 13: 15523
Leakage Test by the Helium Method, 11: 4485 (AERE-C/M-137)
Neutron Fission of U^{235}, 15: 32762
Remote Handling of Radioactive Solutions, 13: 2875 (AERE-C/R-2622)
Theory of Ion Exchange, 13: 9683 (AERE-C/R-1609)
Kitt, Gilbert Pollock
Separation of Isotopes of H, 14: 6586
Kittel, C.
Anisotropic Anomalies in Rare Earth Garnets, 14: 12113
Ferromagnetic Relaxation in Yttrium Iron Garnet, 14: 12984
Magnon Interactions with Phonons, 13: 13790
Microwave Resonance in Rare Earth Iron Garnets, 14: 17104
Rare Earth Garnets. II., 14: 5129
Kittel, J. H.
Dimensional Stability of U, 14: 15098 (CF-53-3-276(Pt.1)(Del.)(p.136-43))
Effects of High-burnup on U–Zr Alloys, 14: 681 (ANL-5406)
Effects of Radiation on EBWR Fuel, 15: 13424 (ANL-5639)
Engineering in Irradiation Experiments, 14: 1887
Evaluation of Failed Borax-IV Fuel Element, 15: 25573 (ANL-6083)
Fast Fuel Test Reactor, 14: 26498 (ANL-6194)
Fission Induced Dimensional Changes in U, 13: 1780 (ANL-5676)
Fuel Irradiation and Thermal Stability, 13: 16596
Irradiation Behavior of EBR-II Fuel, 13: 23056 (TID-7559(Pt.1)(Paper 18))
Irradiation Behavior of ThO_2–UO_2 Fuels, 13: 23061 (TID-7559(Pt.1)(Paper 33))
Irradiation Cycling and Beta-phase Irradiation of U, 13: 11817 (ANL-5712)
Irradiation Effect on Fuel Materials, 13: 18632
Irradiations of UO_2, UO_2 – Zr, ThO_2 – UO_2, 13: 2527 (ANL-5675)
Irradiation Behavior of ThO_2–UO_2 Fuels, 14: 12052
Irradiation Behavior of U–Fs and U–Pu–Fs, 14: 12048
Modification of CP-5 Fuel Assemblies, 14: 4498 (ANL-6041)
Radiation Effects on Th Fuels, 13: 9445 (BNL-483(p.115))
Radiation Damage to EBR Fuel and Materials, 14: 15091 (CF-53-3-276(Pt.1)(Del.)(p.36-50))
Radiation Effects on EBR-1 Fuel, 14: 5637 (ANL-5918)
Radiation Effects on Fuel Alloys, 14: 16038 (ANL-5640)
Kittel, J. Howard
ANL Irradiation Program, 12: 15966 (TID-7515(Pt.2)(Del.)(p.249-67))
Design for High-Flux Irradiations of Fuels, 11: 13723 (ANL-4900)
Effects of High Burnup on Uranium, 11: 13561 (ANL-5539)
Effects of Irradiation on U Powder, 11: 11105 (ANL-5664)
Effects of Irradiation on Corrosion-Resistant Fuel Alloys, 11: 10354
Effects of Irradiation on Specimens of U–Cr Alloy, 11: 7883 (ANL-5477)
Ignition of Highly Irradiated Fuel, 12: 17440 (TID-2508(Del.)(p.513-15))
Radiation Effects on Fuels, 12: 15160 (A/CONF.15/P/1890)
Radiation Effects on U–Pu, 12: 15955 (ANL-5706)
The EBR-I Meltdown, 12: 3205 (ANL-5731)
The Melted-down EBR-I Core, 12: 15127 (A/CONF.15/P/2437)
Thoria-Urania Bodies, 12: 7240
Uranium, Uranium Alloys, and Dispersions, 12: 15201
Kittinger, George W.
Electric Discharge T Labeling, 14: 21516
Kittl, J.
Manufacture of Argonaut Fuel Plates, 13: 7157 (A/CONF.15/P/1585)
Kittle, D. B.
Cracking Tendency of Welded Timken 16-25-6 Alloy, 12: 2337 (KAPL-M-JMG-12)
Evaluation of Seal Weld Joint Designs, 11: 6371 (KAPL-M-DBK-2)
Evaluation of Seal Weld Joint Designs, 11: 6372 (KAPL-M-DBK-2 (Suppl.1))
Evaluation of Welds Between Timken and Stainless Steel, 11: 9328 (KAPL-M-DBK-3)
Internal Butt Welding of T347 Stainless Steel Tubes to Tube Sheets,

12: 2928 (KAPL-M-DBK-4)
Stainless Steel to Croloy Weld Evaluation, 11: 1879 (KAPL-M-DBK-1)
Tig Welding of Steel Tubes to Tube-Sheet, 15: 7734
Tungsten Inert Welding for Al Tubes, 13: 10027 (KAPL-M-DBK-5)
Welding Cu to Stainless Steel, 14: 12891 (KAPL-M-DBK-6)

Kittleson, R. E.
Thermoelectric Power System Design, 15: 21319

Kitts, F. G.
Boron for Fluoride Complexing, 15: 8867 (CF-59-8-29)
Chemical Processing of Power and Research Reactor Fuels, 14: 6338 (TID-7583(p.234-305))
Continuous Darex Process Flowsheet, 12: 16298 (CF-57-10-89)
Darex Flowsheets, 13: 2832 (CF-58-11-106)
Darex Process, 13: 8783 (CF-58-11-82)
Effects of Acid in Darex Process, 13: 18658 (ORNL-2753)
Treatment of Stainless Steel–U with Dilute Aqua Regia, 12: 16297 (CF-57-6-125(Rev.))

Kitzes, A. S.
A Fluidized Th Oxide Blanket, 11: 13900 (CF-53-9-94)
Behavior of ThO_2 Slurries in Laminar Flow, 11: 8437 (CF-56-3-153)
Comparison of Th Oxides, 11: 11727 (CF-56-2-110)
Evaluation of Admixed Th-UO_2 Slurry in 200A Loop, 11: 10532 (CF-57-6-67)
Evaluation of Coated Al_2O_3 and WC Bearing-Journal Assemblies, 11: 8900 (CF-57-5-45)
Evaluation of Various Oxides in 100-A Loops, 11: 9722 (CF-56-11-138)
Fluid Fuels Conference, 12: 3872 (CF-52-4-197(Rev.))
Manometer System for a Slurry Loop, 11: 9828 (CF-56-12-41)
Measuring the Density and Homogeneity of ThO_2 Slurries, 12: 3054 (CF-57-10-61)
Preparation of Standard Oxide, 11: 9582 (CF-56-10-8)
Pseudo-Shear Diagrams from a Capillary Tube Viscometer, 11: 4414 (CF-56-12-124)
Slurry Circulating Loop Runs, 11: 9827 (CF-56-11-131)

Kiu, Shih-hua
Decomposition of G-M Counter Gas, 14: 9615
Quenching-gas Decomposition, 13: 15323

Kiukkola, Kalevi
Measurements on Cells Involving Solid Electrolytes, 11: 6236 (NYO-7009)
Report on Thermodynamics of Metal Solutions, 11: 6235 (NYO-7008)

Kivagaki, Toshio
Particle Accelerators Today and Their Future, 15: 30092

Kivel, B.
Shock Waves in Air, 15: 13453 (AFBMD-TR-60-184)

Kivel, Bennett
Electron Scattering by Noble Gases, 14: 9932
Opacity of Air, 14: 18233 (LA-1738)
Radiation from Hot Air, 13: 14616
Radiation from Shocks in Air, 15: 21365
Scattering of Electrons by Ar, 14: 8033
Shock Fronts in Air, 14: 20701 (AFBMD-TR-60-26)
Shock Wave Effects on Gases, 14: 17245
Slow-electron Scattering by Atomic Oxygen, 13: 18353
Theory of Radiation from Luminous Shock Waves in N, 13: 18342
Theory of the Shock Front. II., 14: 6745 (AFBMD-TN-59-7)

Kivel, J.
Gamma Radiolysis of Isobutane, 15: 26086

Kivelson, Margaret
Equation of State of H, 12: 9276 (T-81(RAND))

Kivenson, G.
Alarm Transmitting Systems, 14: 326 (WCAP-6022)
Devices for Plant Security, 14: 327 (WCAP-6023)
Settling Rate of Slurries, 12: 3280 (WCAP-427)
Settling Rates of ThO_2–UO_2 Slurries, 14: 3484 (WCAP-913)

Kivshich, A. F.
Plasma Waveguide Properties, 14: 9123

Kivy-Rosenberg, E.
Progress Report on Radioinduced Vascular and Tissue Alterations, 14: 18776 (TID-5946)
Resistance to Irradiation in Rats Tolerant to Endotoxins, 14: 4999

Kiwan, A.
Separation of Th and Rare Earths, 13: 7323 (A/CONF.15/P/1487)

Kiyama, Ryo
Ultra-pressure Seals, 13: 11989 (AEC-tr-3657)

Kiyasu, J.
Metabolism of Glucose and Fructose in Liver of the Rat Subjected to X-Irradiation, 11: 4230

Kiyoi, G.
Alpha Monitor, 13: 16160 (USNRDL-TR-326)

Kiyoi, G. T.
Beta-Gamma Instrument. Part I., 15: 32321 (USNRDL-TR-523)
Portable Radiation Detection Instrument, 15: 18271 (USNRDL-TR-495)
Probe Type High Range Gamma Radiac, 12: 2417 (USNRDL-TR-156)

Kiyose, R.
Design of Argonne High Flux Reactor, A, 15: 21894
Time-dependent Changes in Thorium Homogeneous Power Reactor, 14: 3240

Kiyose, Ryohei
Thorium Homogeneous Power Reactor, 15: 28821 (AEC-tr-4066)

Kiyota, T.
Study on Radioactive Cesium, 15: 20526

Kiyoto, Masahiro
Effect of γ Rays on Growing Hen's Egg, 15: 22139

Kiyoura, Raisaku
Metallurgy of Nuclear Fuels in Japan, 13: 6803 (A/CONF.15/P/1324)

Kizaur, Arthur J.
X-ray-inspection Apparatus, 13: 21144

Kizer, Donald E.
Development of Cermet Fuel Elements, 12: 17107 (BMI-1282)
Uranium Dioxide Fuels, 15: 7758 (BMI-1487)

Kjellquist, Kerstin
Y_{40} Deformation in Heavy Nuclei, 13: 3318

Kjekshus, A.
Crystal Structure of Ti_3Te_4, 15: 29731

Kjelberg, A.
Gamma Rays in Decay of Ag^{113}, 14: 17358
Isolation of As-78 from U-235 Fission, 14: 4392
Proton Fission of Th^{233}, 15: 13681

Kjelberg, Arve
Determination of Sr, 15: 52

Kjellgren, Bengt R. F.
Magnesium Reduction for Production of U, 11: 9537

Kjellman, J.
Gamma Energy by Pair Spectroscopy, 13: 1488
Time-of-flight Technique for Fast Neutrons, 11: 12150

Kjerland, Donald T.
Shear Stability of Greases, 13: 21967 (WADC-TR-57-113)

Kjollesdal, Hallstein
Oxidation of Niobium, 13: 20173 (NP-7850)
Oxidation of Nb, 14: 24485 (NP-9061)
Oxidation of Nb Alloys, 14: 21933 (NP-8936)
Oxidation of Niobium, 15: 17264

Kkalkina, M. A.
Preservation of Asymptotic Stability in Transition from Differential Equations to the Corresponding Difference Equations, 11: 1576 (AEC-tr-2687)

Klaassen, F. M.
Temperature Dependence of Photoconductive Decay, 15: 786

Klabik, V.
Extraction of Zr, 14: 12551

Klaboe, Peter
Spectra of Fluorinated Ethanes. XII., 14: 12968

Klabunde, C. E.
Annealing Irradiated Al and Cu, 15: 724
Low-Temperature Irradiation Effects in Metals, 11: 9158
Stored Energy of Irradiated Copper, 13: 18633
Vacuum Seal for Electrical Lead Wires, 11: 8905

Klach, S. J.
Electrophoretic Processes, 14: 11899 (KLX-10119)
Progress Report on Graphite Protection, 15: 6336 (NP-9658)
Progress Report on Graphite Protection, 15: 9379 (AD-239981)

Klach, Stanley J.
Chemical Processing, 13: 19034 (KLX-10080)

Progress Report on Homogeneous Reactor Fuel, 11: 11638 (KLX-10034)
Progress Report on Homogeneous Reactor Fuel, 11: 11637 (KLX-10020)
Progress Report on Homogeneous Reactor Fuel, 11: 11636 (KLX-10012)
Progress Report on Fuel Processing, 11: 5024 (KLX-10045)
Progress Report on Reactor Fuel Reprocessing, 11: 7838 (KLX-10026)
Progress Report on Homogeneous Reactor Fuel Reprocessing, 12: 2118 (KLX-10006)
Progress Report on Homogeneous Reactor Fuel Processing, 13: 5335 (KLX-10067)

Klacsmann, J. A.
Quantitative Electroplating of U for Isotopic Analysis, 11: 2256 (A-3626)

Kladnik, R.
Aqueous Homogeneous Reactor Parameters, 13: 23082
Escape of Virgin Neutrons, 13: 16571
Parameters of Aqueous Homogeneous Reactor, 11: 12262
Parameters of Homogeneous Reactor, 13: 12277
Reflector Temperature Effects, 13: 10647

Kladnitskaya, E. N.
Antiproton Production in π^- N Interactions, 14: 12146 (NP-8490)
Beam of $\pi-$Mesons, 14: 9064
New Anti-particle, the ($\bar{\Sigma}^-$), 15: 3374
Parity Nonconservation in Strong Interactions, 15: 9770
Production of $\bar{\Sigma}$-Hyperons, 14: 18341 (NP-8708)
Production of $\bar{\Xi}^-$-Hyperons, 15: 14941 (JINR-D-607)
Production of $\Lambda^o(\Sigma^o)$ Hyperons and K^o Mesons, 15: 18707
Production of $\bar{\Xi}^-$ Hyperons by 7 and 8 Bev/c π^-, 15: 20103
Scattering of π^--Mesons on Protons, 14: 14323

Kladnitskii, V. S.
Particle Motion in Linear Accelerators, 15: 12262 (JINR-P-486)

Kladnizkii, V. S.
Proton Linear Accelerator, 14: 19866

Klag, Frederick W.
Turboelectric Space Power Systems, 15: 3205 (NASA-TN-D-472)

Klahr, C. N.
Spatial Variation of Neutron Spectra, 15: 21493
Temperature-zoned Reactor, 12: 10117

Klahr, Carl N.
Calculations of Neutron Distributions, 12: 7512
Danger Coefficients for Fermi Reactor, 12: 13474 (NDA-014-167)
Description of a Natural Uranium Reactor, 13: 8245 (NP-7303)
Experiment to Measure Doppler Effect, 12: 4461 (NDA-14-127)
Neutron-induced Reaction Models, 13: 9264 (WADC-TR-58-79)
Neutron Shielding for Space Environment, 15: 10334 (TID-6302 (Paper 15))
Progress Report on Reactor Calculations, 14: 5678 (NYO-2673)
Progress Report on Reactor Calculations, 14: 5995 (NYO-2674)
Progress Report on Reactor Calculations, 14: 10180 (NYO-2675)
Progress Report on Reactor Calculations, 15: 7008 (NYO-2676)
Progress Report on Reactor Calculations, 15: 16647 (NYO-2677)
Progress Report on Reactor Calculation, 15: 32668 (NYO-2678)
Scattering Shields for Space Power, 15: 16594
Spherical and Cylindrical Adjoint Calculations for the APDA, 12: 12729 (NDA-14-153)

Klaiber, B.
Interactions of Protons in Emulsions. I., 14: 26220
Interactions of PS Protons in Emulsions, 15: 12101
Proton–Nucleon Collisions, 15: 26857

Klaiber, G. S.
Decay of Pb^{211}, 15: 6798

Klain, Paul
ARC Welding of Mg–Th Alloys, 12: 10660

Klamut, C. J.
Material and Fuel for an LMFR, 12: 15121 (A/CONF.15/P/2406)

Klamut, Carl J.
Corrosion by Coolants, 15: 13270 (NASA-TN-D-769(p.3-13))
Steel and Zr in Bi, 14: 23253

Kland-English, Mathilde
Radiolysis of Cyclic Dipeptides, 15: 8850

Klank, A. C.
Radiation Damage to EBR Fuel and Materials, 14: 15091 (CF-53-3-276(Pt.1)(Del.)(p.36-50))

Klann, Ardys
Magnetic Properties of Pyrochlore-Type Titanates of Nd and Pr, 12: 3399
Magnetic Susceptibilities of Vanadates of Nd and Pr, 12: 3400

Klann, P. G.
Delayed Neutron Fraction in FPR-13, 13: 943 (KAPL-M-PGK-1)
Erbium Oxide as Reactor Poison, 15: 12463 (KAPL-M-FPR-1)

Klapper, J. A.
Design of an Experimental Reactor, 12: 11002 (NDA-64-101)

Klarfeld, B. N.
Gas Discharge at Low Pressures, 14: 19644

Klarmann, J.
Cosmic α Particles. I., 15: 18641
Flux of Cosmic Ray Particles with $Z \geq 2$, 12: 12477 (NP-6818)
Primary Cosmic Ray Intensity Experiments, 13: 1458 (NP-7012)
The $\pi^+ \rightarrow \mu^+ \rightarrow e^+$ Angular Correlation in Nuclear Emulsion, 11: 12819

Klarsfeld, S.
Problem of β Decay, 13: 12934

Klarzynska, D.
Activity of Vegetation in Poland, 15: 12712
Radioactivity of Plants Collected in Poland, 1958, 13: 20024 (CLOR-1)

Klasens, Hendrik A.
Radiation Detecting Device, 15: 29501

Klasse, F.
Determination of Heat Conductivity, 13: 19594 (AEC-tr-3751)

Klassen, Clarence W.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Radiation Installation Registration Law, 12: 2609

Klassen, V. I.
Flotation by Fatty Acids, 12: 11371 (NP-tr-106)
Flotation of Coal, 12: 4177 (NP-tr-2)
Radiography in Flotation Theory Work, 13: 19914

Klassova, N. S.
Absorption Spectra of Uranyl Nitrate, 14: 1481
Spectrophotometric Study of U Solutions, 13: 19974

Klassovskii, Yu. A.
Function of the Thyroid Gland in Dogs, 15: 29034
Toxic Effects of Radioiodine, 14: 22743
Toxic Effect of Radioiodine, 15: 1210 (JPRS-5649(p.172-87))

Klatt, Paul E.
A Radiobiology Guide, 12: 13688 (WADC-TR-57-118(Pt.I))

Klauder, J. R.
Hall Effect Data for Copper, 15: 28278

Klauder, John R.
Quantization of Spinor Fields, 15: 1969

Klaudy, Peter
Production of Strong Magnetic Fields, 14: 18260

Klaus, E. Erwin
Fluids, Lubricants, and Fuels, 11: 8826 (WADC-TR-55-30(Pt. 5)
Fluids, Lubricants, and Fuels, 12: 4691 (PRL-5.21)
Fluids, Lubricants, Fuels, and Related Materials, 15: 13256 (WADD-TR-60-898)
Hydraulic Fluid and Lubricant Development, 14: 19068 (WADD-TR-55-30(Pt.8))
Progress Report on Fluids, Lubricants, Fuels, and Related Materials, 12: 9776 (WADC-TR-55-30(Pt. 6))
Progress Report on Fluids, Lubricants, Fuels, 13: 14286 (WADC-TR-55-30(Pt.7))
Progress Report on Fluids, Lubricants and Fuels, 14: 14729 (PRL-5.28)

Klaus, H. V.
Reduction of UF_6 to UF_4, 15: 27686 (K-1271(Del.))

Klaus, L. E.
Readout Panel for Thermocouple Vacuum Gages, 15: 19552 (SCTM-8-61-81)

Klauss, J.
Heat Transfer Coefficient in Homogeneous Reactors, 12: 2538

Klauzen (Klaouzen), N. A.
Irradiation Vulcanization of Rubbers, 13: 8765 (CEA-tr-R-585)

Klaver, Rudolf F.
Reactor Monitoring by Calorimetry, 15: 5202

Klebanov, O. B.
Operation of the Kiyalykhuzen'sk Beneficiation Plant, 12: 7139

Klebanow, Herbert L.
Creep Strength of U Alloys, 11: 12630 (BMI-834)

High-Boron Steels for Shielding, 11: 11003 (BMI-1039)
Thermal-expansion Effects on Brazed Joints, 12: 1971 (BMI-863(Rev.))

Kleber, E. V.
Rare Earths, 15: 7809
Thermoelectric Properties of Rare Earths, 15: 1903

Klechkovskii, V. M.
On the Behavior of Radioactive Fission Products in Soil, 11: 6223 (AEC-tr-2867)
Plant Nutrition and Use of Fertilizers, 13: 1053 (AEC-tr-3376)
Sorption of Sr and Cs in Soils, 13: 6416 (A/CONF.15/P/2310)
Uptake of Radiostrontium by Plants, 14: 18759 (A/AC.82/G/R.200)

Klecker, R. W.
MTR Type Power Producer for a Remote Location, 12: 995 (CF-52-8-220(Del.))
Sioux Falls Power Reactor, 13: 5936 (A/CONF.15/P/1852)

Kleczek, J.
Cosmic Event May 4, 1960, 15: 815

Klee, Albert J.
Moving Bed Reactor Pellet Development, 11: 12334 (NLCO-651)

Klee, Richard F.
Production of ZrO_2–C Briquettes, 11: 7984 (AECU-3482)

Kleeman, Charles R.
Iodine Metabolism in the Primate, 15: 21973

Klega, Vladimir
Accuracy of Sorting Parts, 15: 27267 (AEC-tr-4541)
Computation of Nonlinear Tolerance Chains, 15: 18418 (AEC-tr-4542)

Klehr, E. H.
Half Life of Sb^{126}, 15: 12124

Kleiber, Max
Intermediate Metabolism in Milk Formation, 14: 10296 (TID-7578(p.253-61))
Metabolism of Animals, 15: 27336
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)
Specific Oxidation and Utilization of Acetate and Glucose by Cow, Sow, Dog, and Chicken, 12: 14557 (A/CONF.15/P/812)
Tracer Studies of Milk Formation, 14: 21240

Kleijn, H. R.
Reactor Research in the Netherlands, 11: 11440

Kleiman, H.
Arc Spectrum of Cs, 14: 2364 (NP-8045)

Kleimola, F. W.
Formation and Deposition of Corrosion Products in Recirculating Water Loops, 12: 2899 (ANL-5195(Rev.))

Klein, A.
Radioactivity of Elbe Water, 15: 26376 (CEA-tr-A-927)
Theory of Single Pion Production, 15: 26866
Virtual Pion-Nucleon Scattering, 15: 28398

Klein, A. G.
Statistical Design Basis for Fast Scalers, 13: 9980

Kelin, A. W.
Seed Fuel Elements for PWR, 12: 15044 (A/CONF.15/P/787)

Klein, Abraham
Chew-Low Formalism of Multi-channel Reactions, 14: 1943
Concept of Potential in Quantum Field Theory, 13: 12155
Construction of the Adiabatic Nuclear Potential, 11: 3026
Convergence of the Born Expansion, 14: 6743 (AECU-4604(Paper 5))
Dispersion Relations for a Class of Fixed Source Meson Theories, 11: 6168 (OSR-TN-57-132)
Dispersion Relations for Meson Theories, 11: 2008
Dispersion Relation for Potential Scattering, 14: 6801
Dispersion Relation for Scattering, 14: 6739 (AECU-4604(Paper 1))
Effective-range Relations for Meson Theories, 11: 2009
Evaluation of the Two-Nucleon Potential, 15: 22944
Infinite Medium of Fermions. II., 15: 11982
Infinite Medium of Fermions. III., 15: 11983
Inner Bremsstrahlung in Muon Decay, 12: 13348
Many Body Problem in Quantum Field Theory, 11: 6169 (OSR-TN-57-133)
Many-body Problem in Quantum Field Theory, 12: 1794
Model for S-Wave Meson-Nucleon Scattering, 12: 15939
Normal Fermion Systems, 15: 6516 (TID-11344)
One-electron Problem in Insulators and Semiconductors, 14: 2840
Origin of the Spin-Orbit Coupling, 13: 14850
Perturbation Theory of Fermions, 13: 4207 (NYO-8732)
Phenomenological Analysis of μ Decay, 12: 5541
Photoproduction of Mesons from Nucleons and Photodisintegration of the Deuteron, 11: 12825
Photodisintegration of the Deuteron, 14: 6741 (AECU-4604(Paper 3))
Photodisintegration of the Deuteron, 14: 15220
Potential Scattering, 14: 6742 (AECU-4604(Paper 4))
Problems of Non-Aqueous Fluid-Fuel Reactors, 11: 11800 (MIT-5000)
Redundant Solutions of the Low-Wick Equation, 12: 6337
Scattering Amplitude of a Particle, 13: 21634
Spin-Orbit Coupling Between Nucleons, 14: 6740 (AECU-4604(Paper 2))
The Infinite Medium of Fermions, 12: 16001 (NYO-8733)
Yukawa Potential Scattering, 14: 19728

Klein, August S.
Future for Food Irradiation, 14: 23173

Klein, B. I.
Biochemistry of Bacteriophagy, 12: 13653 (AEC-tr-3332)

Klein, C. A.
Energy Levels in n-type Si, 14: 5739

Klein, Claude A.
Mobilities in Pyrolytic Graphite, 15: 31251
Radiation-induced Energy Levels in Silicon, 13: 20604
Silicon Energy Levels, 13: 12192 (NP-7365(Vol.3)(Paper 30))

Klein, D.
Boron-stainless Steel Control Calibrations, 12: 12683 (AECD-4253)
Calibration of Control Rods, 11: 8185
Conference on Resonance Absorption of Neutrons in Reactors, 11: 11348 (BNL-433)
Determination of Pu Production in Reactors, 12: 8367 (WAPD-P-699)
Furfuryl Alcohol in a Critical Assembly, 12: 16428 (TID-2023(Del.)(p.237-48))
Measurements of f, P, and ϵ in Enriched Low Density UO_2-Fueled Lattices, 11: 5594 (WAPD-P-721)
Measurements in U and UO_2 Lattices, 12: 9548
Measurements of Pu Fission Rates, 15: 28540
Neutron Resonance Activation, 14: 13216 (WAPD-BT-17(p.48-50))
Parameters in Lattices, 12: 16710 (WAPD-BT-8(p.80-3))
Physics of Enriched Lattices, 12: 15076 (A/CONF.15/P/1841)
Plutonium Fission Rates, 15: 5701
Pulsed Neutron Measurements, 15: 21398
Relative U^{238} Fission Rates, 15: 5702
Resonance Neutron Capture in U Rods, 12: 12092
Resonance Neutron Capture in Au Rod, 14: 12111
Resonance Fission Integrals, 15: 15076
Resonance Neutron Capture in U Rods, 15: 5524
Resonance Capture in UO_2 Rods, 15: 17586
Rod-Oscillator Method for Calibrating Control Rods, 11: 11813 (WAPD-T-323)
Two-region Experiments in Enriched Water-moderated U and UO_2 Lattices, 12: 14263 (WAPD-TM-120)

Klein, D. J.
Literature Survey on Metal-Ceramic Reactions, 14: 15058 (NAA-SR-Memo-1837)
Thermal Conductivity and Outgassing of Impregnated Graphite, 14: 15097 (CF-53-3-276(Pt.1)(Del.)(p.120-35))

Klein, D. X.
Manufacture of Uranium Tetrafluoride, 11: 3234
Recovery of Metals Salts from Mixtures, 11: 7005

Klein, Daniel
Neutron Threshold Detection, 12: 6722 (WAPD-TM-111)
Two-region Studies of H_2O-moderated Lattices, 13: 15209

Klein, David J.
Diffuse Scattering of X Rays, 15: 4596 (NAA-SR-Memo-5327)
Effect of Irradiation on the Thermal Conductivity of Graphite, 12: 737 (NAA-SR-1520)
Thermal Conductivity of U Impregnated Graphite, 11: 12626 (NAA-SR-836(Del.))
Thermal Expansion of Alpha-Alumina and Beryllia, 12: 15492 (NAA-SR-2542)

Klein, E.
Effects of 5-Hydroxytryptamine on Some Aspects of Hemorrhagic State on

Radiation-induced Thrombocytopenia, 12: 7078
Properties of Photographic Emulsions, 12: 15746
Properties of Photographic Coatings, 13: 13732 (AEC-tr-3686)
Recording Dosimeter Film, 14: 15794

Klein, Elias
Distribution Coefficients and Hydrolysis Rates, 12: 9674

Klein, Eva
Isoantigenicity of X-ray-inactivated Tissue Implants, 14: 1401

Klein, Fritz S.
Deuterium Effect in Reaction of H with Cl, 13: 14940

Klein, G. E.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Compounds of Zr and Be, 12: 17179 (TID-5061(Del.)(p.487-95))

Klein, Gerhard
Potability of Water Following a Nuclear Attack, 13: 20083
Progress Report on Movement of Radiostrontium Through Porous Media, 12: 5317 (AECU-3608)
Underground Movement of Wastes, 13: 21697

Klein, Gilbert E.
Radiation Stability of Cu Phthalocyanine, 11: 12697

Klein, H. A.
Boiler Water Chemistry of PWR, 13: 14086 (WAPD-BT-12(p.136-49))
Boiler Water Treatment at Shippingport, 14: 3277
Chemical Treatment of Boiler Water, 13: 1830 (AECU-3886)

Klein, J.
Progress Report on Intermetallics, 15: 5345 (NP-9637)
Progress Report on Intermetallic Compounds, 15: 23954 (NP-9531)

Klein, J. D.
Development of Ceramic Insulating Materials, 12: 7805

Klein, J. G.
Fabrication of Thorium, 11: 12492 (NYO-1115)
Progress Report on Wrought Be Alloys, 13: 10043 (NP-7363)

Klein, J. L.
Alloy Composition of Al–U System, 11: 12489 (NMI-1118)
Evaluation of U Concentration in Two Coextruded Al–U Alloy Tubes, 11: 8523 (NMI-1128)
Evaluation of U-Zr Tube, 13: 1378 (NMI-4365)
Evaluation of Zr Clad U-Zr Alloy, 13: 1373 (NMI-4360)
Grain Refinement of Cast U, 14: 22025 (NMI-1180)
Method to Produce Homogeneous Al–U Alloy Foils, 11: 6310 (NMI-1168)
Progress Report on Power Reactor Program, 12: 17141 (NMI-4358)
Progress Report on Power Reactors, 13: 207 (NMI-4356)
Progress Report on Power Reactors, 13: 475 (NMI-4359)
Progress Report on Power Reactors, 13: 1370 (NMI-4354)
Progress Report on Power Reactors, 13: 1372 (NMI-4357)
Progress Report on Power Reactors, 13: 1374 (NMI-4361)
Zirconium Cladding of U, 12: 9427 (TID-7546(p.157-81))

Klein, J. Raymond
Effect of Inhibitors on the Inactivation of D-Amino Acid Oxidase by O, 11: 9215
Heme Synthesis by Erythrocytes, 13: 13191
Heme Formation by Erythrocytes, 15: 32026

Klein, John G.
Progress Report on Be Alloys, 13: 15361 (NP-7586)
Wrought Be Alloys, 13: 11873 (WADC-TR-58-478(Pt. 1))
Wrought Beryllium Alloys, 14: 23305 (WADC-TR-58-478(Pt.2))

Klein, L. T.
Safety Procedures for Task 2 Thermoelectric Generator, 15: 5471 (MND-P-2335)

Klein, Larry A.
Condensation of Steam in Bubbles, 15: 205 (TID-6520)

Klein, Lewis
Abstract Approach to Field Theory, 15: 27063

Klein, M. P.
Microwave Superheterodyne Induction Spectrometer, 15: 23717
Nuclear Moment Ratio of Cd^{111}–Cd^{113}, 14: 8117
Nuclear Magnetic Resonance in Rubidium, 15: 32646

Klein, M. V.
Gap Counter for Nuclear Emulsions, 12: 2423

Klein, Martin J.
Properties of Dissociated and Ionized Gaseous Systems, 13: 21456
Thermal Expansion of Solid He^3, 15: 783
Third Law of Thermodynamics, 13: 1449 (AECU-3876)

Klein, Max
Thermodynamic Properties of Air, 14: 17060 (AEDC-TR-59-20)

Klein, Melvin P.
Fall-out Gamma Intensity, Ivy, 13: 11076 (WT-649)
Spin Resonance of N^{15}-Nitrobenzene Negative Ion, 12: 12235
The Sign of the He^3 Nuclear Magnetic Moment, 11: 8158

Klein, Miles V.
Phonon Scattering in Sodium Chloride, 15: 19916
Thermal Conductivity of NaCl, 15: 30679

Klein, Milton M.
Plasma Propulsion, 14: 10118 (R59SD453)

Klein, O.
Dirac Theory of Electron in Relativity Theory, 14: 4867
Systematics of Elementary Particles, 14: 847

Klein, P. R.
Alpha Reactions with Li^6 and Li^7, 14: 17383

Klein, Peter D.
Cholesterol Metabolism, 13: 15013
Silica Gel Structure, 15: 32107

Klein, Philipp H.
Gamma Irradiation Effects and Elevated Temperature on the Electrical Properties of Insulation, 11: 2754 (KAPL-1134(Del.))
High-energy Storage Ceramic Capacitor, 14: 19326 (NYO-9076)
Radiation Effects on Vessel Walls, 11: 13624 (KAPL-M-PHK-2)
The Oxidative Removal of H from Polyethylenes, 11: 10807 (KAPL-M-PHK-1)
Use of Corrosion Inhibitors in Steam Generating Equipment, 11: 13753 (KAPL-M-WWK-8)

Klein, R.
Power Supply of Saturne Electromagnet, 13: 22552

Klein, R. J.
Automatic Beam Stabilization, 11: 3264
Magnetic Circuit for Production of Single Pulses, 14: 1643 (ORNL-2794)
Magnetic-core Circuit for Single Pulses, 14: 16780 (AECL-804(p.123-31))
Oracle Photographic Curve Plotter and Digital-output Device, 12: 2411 (ORNL-2290)

Klein, Ralph
Hydrogen Atom Beam Furnace, 14: 19558 (NBS-TN-47)
Isotope Effect in H-Formaldehyde Reaction, 14: 18819
Isotope Exchange in Solid N, 14: 7357

Klein, Robert
Detection of Precession in Nuclear Magnetic Resonance, 11: 10788

Klein, S. H.
Conversion Ratio of the Experimental Breeder Reactor, 11: 9786 (ANL-5222)

Klein, Siegfried
Ion Sources, 15: 21623
Obtention of Continuous Electric Current, 14: 26096

Klein, Stanley
Data on the Deposition of Strontium-90, 14: 6115
Fall-out and Sr^{90} Monitoring, 13: 22230 (HASL-69)
Progress Report on Fall-out Monitoring, 13: 8826 (HASL-51)
Progress Report on Fall-out Program, 14: 12787 (HASL-84)
Progress Report on Fall-out Program, 14: 18054 (HASL-88)
Progress Report on Fall-out Program, 14: 6102 (HASL-77)
Strontium Program, 13: 11713 (HASL-55)
Strontium-90 and Fall-out Monitoring, 13: 17995 (HASL-65)
Strontium-90 Content of Milk During 1958, 14: 7281

Klein, W.
Coincidence-anticoincidence and Linear Gate Circuits, 14: 3663

Klein, W. W.
Electronic Phase Control Circuit, 13: 22587

Kleinberg, Jacob
Collected Radiochemical Procedures, 12: 15354 (LA-1721(2nd. Ed.))
Radiochemistry of F, Cl, Br, and I, 14: 11659 (NAS-NS-3005)

Kleinberg, Robert
Oxidation of Metals Subjected to an Increasing Reaction Temperature, 11: 1076 (LA-1959)

Kleinberger, H.
Risks in Handling Radioisotopes, 13: 3527 (CEA-tr-A443)

Kleinberger, Romain
Solutions of Deuterated Boric Acid in Heavy Water, 11: 1791
Kleinecke, D. C.
A Problem in Reactor Shielding, 11: 9172 (AECU-3464)
Effect of Air-Sand Interface on γ Transport, 15: 17709 (NP-10038 (p.301-7))
Fall-out Gamma Spectrum, 14: 4201 (NP-8131)
Kleiner, K. E.
Determination of O in Metals and Oxides, 13: 8666 (NP-tr-226)
Determination of O_2 in Metal Oxides, 15: 10847 (CEA-tr-R-564)
Kleinfeld, M.
Occupational Radiation Exposure, 15: 18377
Kleinfeld, Morris
Code on Radiation Protection, 12: 5855
Occupational Overexposure to Radiation, 13: 19083
Kleinhampl, F. J.
Botanical Prospecting for Uranium, 13: 707 (TEI-604)
Reconnaissance for Radioactivity in San Juan Mountains, 13: 9875
Kleinhampl, Frank J.
Botanical Prospecting for U, 14: 24379
Kleinhanns, K.
Plasticity of Rock Salt, 12: 4862 (AEC-tr-3136)
Kleinheinz, Peter
Beta Decay of Nd^{147}, 15: 5673
Kleinmann, W.
Hollow-cathode-produced Ion Beams, 14: 26080 (UCRL-Trans-587(L))
Kleinpeter, J. H.
Effects of Irradiation of the Flexural Service Life of Polyethylene, 12: 2811 (HW-51346)
Evaluation of Radiation Damage to the Mechanical Properties of Plastics, 11: 12929 (HW-51362)
Fluororubber 1F4 in Separations Plants, 11: 12017 (HW-50131)
Hypalon Rubber in Chemical Separations Plants, 11: 12016 (HW-48884)
Materials for Zebra Cartridge, 14: 12832 (HW-58311)
Non-metallic Materials Evaluation, 12: 9661 (HW-56137)
Parts Duplication in Plastic, 13: 22394 (HW-61583)
Progress Report on Non-metallic Materials, 14: 24472 (HW-66408)
Kleinpeter, M.
Control of EDF-1 Nuclear Power Plant, 14: 5458
Kleinschmidt, H. C. B.
Diamond Tools, 14: 18120 (AEC-tr-4101)
Kleinschmidt, R. Stevens
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Kleinsmith, P.
Fabrication of Th, 11: 8496 (FMPC-160)
Zinc Chloride Processing for Use in Th Production, 11: 7422 (FMPC-165(Rev.1))
Kleinsmith, Paul L.
Melting and Casting of Th, 11: 13101 (TID-10108)
Procedure for Sawing Dezinced Derbies, 11: 3421 (NLCO-618)
Kleint, Ch.
Ultrahigh Vacuum, 15: 14375
Kleint, R. E.
Ultrasonic Test Standards, 15: 4146 (WADC-TR-59-466)
Kleinwachter, Vladimír
Fall-out in Czechoslovakia, 13: 2893
Radioactive Fallout in Czechoslovakia, 14: 23128 (A/AC.82/G/R.229)
Kleitman, D.
Heavy-fermion Mass Spectrum, 12: 469
Parity of Mesons (K) Vertices, 14: 6862
Kleitman, D. J.
Dispersion Relations in Meson Field Theory, 11: 9027 (NRL-4941)
Kleitman, Daniel J.
Analytic Functions in Local Field Theory, 13: 15663
Klema, E. D.
Energy Levels of Even Nuclei, 15: 25483
Klema, Ernest D.
Analysis of Nuclear Quadrupole Moments, 11: 4190
Energy Levels of Even Nuclei, 15: 9962 (ANL-6220)
Gamma Rays from Levels in Lu^{175} and Hf^{177}, 12: 8035
Nuclear Shape Factors and Moments of Inertia, 11: 9449
Kléman, Maurice
Central Axis in Relativistic Hydrodynamics, 13: 4202
Spin in Relativistic Hydrodynamics, 13: 5877
Klemchuk, Peter P.
Deuterium Isotope Effects, 12: 12540
Deuterium Isotope Effects, 12: 12541
Klemenc-Sebek, S.
Cathepsin C Activity in Spleen after γ Irradiation, 13: 6323 (A/CONF.15/P/2414)
Klemenic, John
Cost Estimates and Process Economics as Recommended by the A.E.C., 11: 5306 (RMO-3000)
Klemens, O. R.
Corrosion of Ti in HNO_3–HCl–H_2O, 14: 11927 (IDO-14479)
Klemens, P. G.
Density Changes in Neutron Irradiated Quartz, 11: 2188
Fast Particle Irradiation of Solids, 14: 1246
Isotopes in Solid Helium, 15: 26773
Thermal Resistance Due to Isotopic Mass Variation, 12: 3008
Thermoelectric Power of Monovalent Metals, 15: 28298
Klement, A. W., Jr.
References on Marine and Aquatic Radiobiology, 14: 23849 (TID-3903)
Klement, Alfred W., Jr.
Atomic Radiation Bibliography, 15: 19671 (TID-3909)
Fall-out from 1960 French Detonations, 15: 2911 (TID-6235)
Radioactivity in Soil, 13: 11052 (M-7081(Del.))
Radionuclides Produced in Weapons Detonations, 14: 1341 (WASH-1024)
Radioactive Fallout Data 1959, 15: 17125 (TID-11851)
References of Pu Hazards, 12: 16900 (WASH-1002(Pt. II and Suppl.))
Klement, F. D.
Isostructure Influence on Emission Spectra, 15: 28179
Klement, Robert
Uranium Recovery, 13: 3455
Klement, W., Jr.
Pseudobinary System of GaSb and Ge, 14: 20643
Klement'ev, V. N.
Energy Levels of Eu^{147}, Eu^{149}, and Eu^{151}, 15: 18760
Forbidden Transitions in Deformed Tm^{169}, 14: 7002
Gamma Emission of Eu^{146}, 15: 18759
Gamma Transitions in Sm^{148}, 15: 18840
Isomer Levels of Spherical Odd Eu Nuclei, 15: 5638
Klement'ev, V. Ya.
Internal Conversion in Se^{75} Decay, 13: 12947
Klementyev, V. N.
Isomeric States of Spherical Nuclei, 15: 16443
Klemic, Harry
Rare-Earth Bearing Apatite in Essex County, New York, 11: 2911
Rare Earth Deposit in Morris Co., N. J., 13: 14406
Uranium in Putnam and Westchester Cos., N. Y., 13: 704 (TEI-530)
Klemm, A.
Determination of Mobility of Li^6, Li^7, and Pb in Molten LiCl–$PbCl_2$ Mixtures, 12: 5483
Diffusion of Chlorine Ions in TlCl, 12: 6056
Electrokinetics of Liquid Metals, 13: 5312
Isotope Separation, 12: 16546
Isotope Separation, 15: 26452 (AEC-tr-4779)
Preparation of Enriched Li-6 and Li-7, 15: 22614 (CEA-tr-A-863)
The Determination of the Mobility of Li^6, Li^7, and Pb in LiCl–$PbCl_2$ Mixtures, 11: 7253
Thermodiffusion in D_2–HT, 15: 17434
Klemm, Alfred
Electrokinetics of Liquid Metals, 14: 3489 (NP-tr-314)
Isotope Separation in Molecular Pumps, 14: 2647
Separating Tube with an End-volume, 14: 513 (AEC-tr-3842)
Transport Properties of Molten Salts, 14: 15084
Klemm, D.
X-irradiated Animals, 15: 3888
Klemm, W.
Nitrides of Rare Earth Metals, 15: 22226 (AEC-tr-4654)
Klemm, Wilhelm
Aluminum Halide Ammoniates, 11: 11921 (AEC-tr-2938)
Behavior of Alkali Metals, 14: 24569 (AEC-tr-4197)
Kinetics of the Li–Cu System, 13: 237

Klemov, V. S.
Blood of Personnel Exposed to Ionizing Radiation During Work, 11: 9929
Klemova, N. S.
Extraction of U, 13: 10992
Klemparskaya, N. H.
Cellular Structures in Rabbits, 12: 9595
Klemparskaya, N. N.
Action of Antibiotics in Radiation Sickness, 14: 18792
Aspects of Hemorrhagic Syndrome in Radiation Sickness, 14: 25362 (JPRS-2707(p.83-7))
Autosensitization of Irradiated Animals, 13: 17674
Effect of Active Immunization on the Radioresistance of Animals, 12: 15228 (JPRS-210(p.70-84))
Effects of Water on Radiation Sickness in Dogs, 14: 25371 (JPRS-5078(p.60-70))
Endogenous Infection in Acute Radiation Sickness, 14: 24026
Immunobiological Reactivity of an Irradiated Organism, 13: 15854 (JPRS-tr-L-581-N)
Infection and Immunity in Radiation Sickness, 11: 2782
Infection, Immunity, and Allergy in Radiation Sickness, 14: 1408 (AEC-tr-3767)
Infectious Processes and Immunological Reactivity in Irradiated Animals, 14: 3322 (AEC-tr-3661(Bk.2)(p.285-9))
Intradermal Tests for Sensitivity in Irradiated Dogs, 14: 3463
Mechanism of Protection by Shielding, 15: 19196
Radiation Sickness, 13: 6271 (A/CONF.15/P/2073)
Reactions of Blood and Organs in Irradiated Animals, 11: 7056
Klemperer, D. F.
Heats of Adsorption on Evaporated Ni Films, 12: 4127
Klemperer, O.
Electron Physics, 14: 15271
Klemperer, William
Dipole Moment of Lithium Hydride, 15: 1988
Infrared Spectra of the Alkali Halides, 11: 6164
Infrared Spectra of Alkaline-Earth Halides. I., 12: 15436
Klempin, Max Willy
Thermal Conductivity with Poensgen Apparatus, 15: 23601 (AEC-tr-4647)
Klempner, K. S
Radioactive Relay Design, 14: 387
Klepfer, H. H.
Behavior of Cold-worked Zircaloy-2 Tubing, 15: 25137
Fabrication of Thulium Foil, 14: 21970
Stainless Steel to Zircaloy Bonding, 13: 13522 (GEAP-3089)
Klepfer, Harold H.
Solid State Transformations in U, 12: 6965 (ISC-893)
Tabulation, Bibliography, and Structure of Binary Intermetallic Compounds, 12: 280 (ISC-906)
Klepikov, N. P.
Cross Section of Mesons with Nucleons, 12: 9351
Experimental Detection of an Asymmetry, 14: 4727 (NP-8141)
Least Error in Asymmetry, 14: 5828
Maximum Likelihood Method of Analysis, 15: 11432 (JINR-P-235)
Phase Analyzers for Treatment of Data on the Scattering of Particles without Spin on Particles with Spin 0, 11: 4159
Singular Integral Equation Theory Application to Scattering of Particles in an External Field, 11: 2217
Total Cross Sections for π-p Interactions, 15: 16306 (JINR-D-584)
Klepikova, F. S.
Effects of X Radiation on Mutability of *Actinomyces Subtropicus*, 12: 1168
Klepp, H. B.
New Nuclear Theory, 15: 2143 (NP-9139)
Operation of a Diffusion Cloud Chamber with 23 Atm. of D, 11: 4575
Proton-Deuteron Interactions at 970 Mev, 13: 15672
Kleppa, O. J.
Radiation Hazards from Fall-out, 13: 1269 (AEC-tr-3424)
Thermodynamic Analysis of Binary Liquid Alloys, 13: 7781
Thermodynamic Analysis of Binary Liquid Alloys, 13: 7782
Klepper, M. R.
Notes on the Geology of Uranium, 12: 3674
Klepper, O. H.
Superheating Water-boiler, 12: 10064 (CF-57-8-10)
Kleppner, Daniel
Atomic Beam Resonance Experiments, 15: 26764
Broken Atomic Beam Resonance Experiment, 12: 17473
Klepser, Harry J.
Chattanooga Black Shale, 12: 4818 (ORO-167)
Chattanooga Shale as a Source of U, 13: 22214 (ORO-205)
Klerk, M.
Investigations of Striated Plasma, 14: 17209
Klersy, R.
Mg and Al Alloys as Structural Materials, 13: 6796 (A/CONF.15/P/1166)
Kleschick, A.
Chromatography of Phospholipides of Rabbit Skin, 14: 12458
Radiation Effects on Rat Liver Mitochondria, 15: 8534
Total Lipid, Cholesterol, and Phospholipid Content of Skin, 12: 7079
Kletenik, Yu. B.
Heat of Zr Halide Interactions, 15: 10822
Kletnik, Yu. B.
Dipole Moments in Complex Compounds of $ZrCl_4$, 12: 5229
Dipole Moments of Al, Sn, Ti, and Zr, 13: 19929
Kletschkowskij, V. M.
Isotopes and Radiation in Agriculture, 13: 13160
Kletsky, Earl
Diagnosis of Equipment Failures, 13: 20350 (RADC-TR-59-47)
Klevans, E. H.
Photon Transport Theory, 15: 28354
Klevin, Paul B.
Exposure to Th and Be, 11: 13567 (AMES-1)
Klewer, Herbert
Multichannel Analyzer, 13: 13500
Kley, W.
Age Determination of Minerals and Rocks, 13: 141
Atomic Motions in Water, 13: 17193
Hydrogen Vibration Frequencies in Phosphate, 13: 7933
Lattice Vibrations in Silicon, 13: 14653
Scattering Cold Neutrons in Water, 14: 22322
Kleyn, G. A.
Radiation-induced Graft Copolymerization, 15: 20745
Kleyner, K. Ye.
Sulfur Method of Determining Oxygen in Metals, 13: 1965 (JPRS-1012)
Kliarfel'd, B. N.
The High Voltage Discharge in Hydrogen, 12: 6683
Kliatchko, V. A.
see Klyatchko, V. A.
Klibus, A. Kh.
Separation of Zinc and Cadmium, 14: 6345
Klick, Clifford C.
Energy Transport in Doubly Activated Phosphors, 11: 9349
Klickman, A.
Hazards Summary Report for the Battelle Research Reactor, 11: 4076 (BMI-ACRS-601(Rev.))
Klickman, Alton E.
Fuel Element Thermal Stress, 14: 10869 (BMI-1422)
Klieforth, W.
Modern Reactor Development for Power Plants, 14: 22622
Nuclear Reactors for Ship Propulsion, 14: 10214
Pebble-bed Reactor Projects, 14: 14579
Projects on Gas-cooled Reactors, 13: 17318
Kliefoth, W.
Utilization of Underground Nuclear Explosions, 15: 2381
Kliefoth, Werner
Gas-cooled High-temperature Reactors, 15: 19053
Klier, E. P.
High Strength Steels, 12: 4198 (WADC-TR-56-395(Pt. I))
High-Strength Steels, 12: 4199 (WADC-TR-56-395(Pt. 3))
Notch Tensile Properties of Ti Alloys, 12: 1420
Progress Report on Ti Alloys, 11: 1138 (WADC-TR-55-325(Pt.2))
Stress-Strain in Ti and Ti Alloys, 13: 1393 (WAL-401/257)
Klier, Manfred
Optical Constant of LiF and NaF, 12: 4257
Kligerman, M. M.
Chemical Radiosensitization, 15: 30436 (NAS-NRC-Pub-888(p.127-37))
Kligerman, Morton M.

Augmentation of Radiotherapeutic Effect, 11: 11897
Carcinogenic Effect of Internal and External Irradiation on the Thyroid Gland, 12: 2654
Carcinoma Following Thorotrast Instillation, 14: 23950
Combination of Vasodilators and Radiation in Tumor Therapy, 14: 6166
The Year Book of Radiology, 12: 10337
Year Book of Radiology, 13: 18853

Kligfield, G.
Fuel Dissolution System, 15: 8923 (HW-65937)
Metal Solution Storage, 15: 19451 (HW-64754)

Kligman, F. I.
Distribution of Nucleon Density in Nuclei, 13: 3180

Klik, F.
Heavy Water Reactors, 13: 8273 (A/CONF.15/P/2094)

Klik, Frantisek
Parameters of Nuclear Reactor, 15: 23099

Klima, B. B.
Cost of N^{15} Production by Exchange, 11: 1226 (CF-55-1-22)
Dejacketing SRE Fuel, 15: 4837 (TID-7599(p.337-57))
Estimate of the Cost of Producing N^{15} by Chemical Exchange, 11: 8554 (CF-56-4-185)
Estimate of the Cost of Producing N^{15}, 11: 10905 (CF-56-4-12)
Estimate of the Cost of U Extraction from a Slime Slurry, 11: 978 (CF-55-9-85)
Fuel Element Reprocessing, 14: 11681 (CF-59-11-122(Rev.1))
Mechanical Phase of Fuel Processing, 13: 20985 (CF-59-8-88(Suppl.1))
Mechanical Processing of Spent Power Reactor Fuel, 14: 6339 (TID-7583(p.306-99))
Pilot Plant Design for Extraction of U from Acidic Sulfate Liquors, 11: 2336 (CF-54-11-185)
Production of Oxygen-18, 13: 16029 (CF-58-10-5)
Raw Materials Economic Studies, 11: 8356 (CF-56-1-3)
Spherical Joint Clamp, 15: 17034 (CF-61-3-129)
The Cost of Production of 10% Isotopic Purity O^{17} by Exchange, 11: 4925 (CF-57-2-97)
TrU Facility–Alpha Box Accessories, 15: 30787 (CF-61-3-129(Rev.1))

Klima, G.
Portable Scintillometer with Transistors, 12: 1513

Klima, R.
Damping of Particle Oscillations. I., 15: 26842

Klíma, Richard
Phase Motion in Synchronous Accelerator, 14: 5912
Phase Oscillations in Synchrotrons, 14: 13321

Kliman, N.
Polymerization of Trifluorochloroethylene. II., 14: 24163

Klimanova, Raisa S.
Radiation Effects on Wood, 14: 9827

Klimasenko, N. L.
Reduction of MnO_4, SeO_4, and ReO_4 with Cr, 13: 20920

Klimaszewska, E.
Measurements of Radioactive Fall-Out, 12: 13684 (NP-6863)

Klimek, Edmund J.
Characteristics of Mg–Th Ternary Alloys, 11: 5894 (WADC-TR-56-411)

Klimenko, A. A.
Cytology of Blood and Marrow Cells, 13: 8599

Klimenko, G. K.
Universal γ Radiation Facility, 15: 27722

Klimenkov, V. I.
Behavior of Graphite in Reactors, 15: 28099
Disassembly of Graphite–U Reactor, 13: 7187 (A/CONF.15/P/2297)
Stored Energy in IR Reactor Graphite, 15: 30225

Klimentov, V. B.
Neutron Resonance Absorption Integrals, 12: 10947

Klimentovskaya, M. V.
Angular Correlations of Dy^{160} γ Cascades, 14: 14429
Decay Schemes of Te^{115} and Te^{119} and Levels of Sb^{119}, 15: 13706
Excited States of Re-187, 13: 16505

Klimishin, I. A.
Radiation by Shock Waves, 15: 3231 (JPRS-5790)

Klimontovich, Yu. L.
Collective Losses in Substances, 14: 15260
Electron Interactions with Lattice Oscillations, 13: 4896
Magnetohydrodynamics for Nonisothermal Plasma, 15: 20289
Particles in Electromagnetic Fields, 13: 4902
Plasma Oscillations, 13: 16383
Quantum Kinetic Equation for Plasma, 12: 8890
Relativistic Kinetic Equations for Plasma. I., 14: 3112
Relativistic Kinetic Equations for Plasma. II., 14: 17467
Secondary Quantization in Phase Space, 12: 4012
Spectra of Systems of Interacting Particles, 11: 8233 (AEC-tr-2724)
Theory of Nonuniform Nonisothermic Plasma, 15: 31726 (UCRL-Trans-220(L))

Klimov, A. F.
Alloying Effects on Zr Young's Modulus, 14: 24591 (JPRS-5195(p.26-42))
Production and Metallurgy of Pure Metals, 14: 24498 (JPRS-5195)

Klimov, A. M.
Gas Flow in Vicinity of Critical Point, 15: 11139

Klimov, A. P.
Plastic Scintillators, 14: 19627

Klimov, V. N.
Magnetic Thermonuclear Reactor, 13: 618
Temperature Jump at a Plasma Boundary, 13: 607(J)

Klimov, V. S.
Effect of Cs^{137} on the Human Body, 15: 4925 (JPRS-5761(p.34-50))
Hyaluronidase, Histamine, and Albumin After Exposure, 15: 2509

Klimov, V. Yu.
Radiosensitivity of Deoxyribonucleoproteins and DNA, 15: 31

Klimov, Yu. I.
Atomic Icebreaker, 14: 12405
Physics of Nuclear Reactors, 15: 7057

Klimova, E. N.
Development of Radiation Injury from Sr^{90}, 14: 25291 (JPRS-5124(p.1-12))
Pathological Effects of Fission Products, 15: 32007 (AEC-tr-4473 (p.40-3))
Radiation Injury Effects on Organisms, 15: 32011 (AEC-tr-4473(p.80-9))

Klimovskaya, L. D.
Effects of Yttrium-90 on Nervous System, 15: 2444 (JPRS-5107)
Radiation Effects on Vascular Reactions to Adrenaline, 15: 24699

Klimushev, A. V.
An Ionization Chamber, 15: 20869
Attenuation of Beta Radiation, 15: 16595
Component Analysis of Binary Systems, 14: 22882

Kline, B. E.
Carcinogenicity of Irradiated Foods, 14: 23930 (NP-9048)
Long Term Feeding of Irradiated Potatoes, 15: 28888 (NP-10518)
Progress Report on Food Irradiation, 11: 1723 (AD-93911)
Progress Reports on Effects of Irradiated Diet, 13: 3511 (AD-158451)
Progress Report on Effects of Irradiated Diet, 13: 12353 (NP-7503)
Progress Report on Effects of Irradiated Diet, 13: 12355 (NP-7505)
Progress Report on Irradiation Effects on Food, 14: 3401 (NP-8110)
Progress Report on Evaluation of Long-term Feeding of Irradiated Potatoes, 15: 5272 (NP-9587)

Kline, D. E.
Energy Deposition in Polyethylene by Irradiation, 14: 1546
Mechanical Properties of Polyethylene, 12: 10460
Neutron Capture in Cd, 12: 6735
Radiation Effects in Flat Mirrors, 15: 13444

Kline, Donald E.
Principles of Nuclear Science and Reactors, 14: 16423
Radiation Effects in Polystyrene, 15: 29780

Kline, E.
Recording Dosimeter Film, 15: 9557 (AEC-tr-4408)

Kline, Gloria E.
Rare-earth Removal from Aqueous Reactor Fuels, 12: 17400 (TID-2505(Del.)(p.1-12))

Kline, H. E.
Behavior of Structural Materials in OMRE, 13: 17334
Behavior of Structural Materials in OMRE, 13: 22399 (NAA-SR-2570)
Corrosion in Polyphenyls, 12: 9734 (NAA-SR-2046)
Effects of Polyphenyls on U at 350°F, 14: 15012 (NAA-SR-Memo-1942)
High-strength Zr Alloys, 13: 18104 (NAA-SR-3481)
Properties of Metallic Materials, 15: 3083 (NAA-SR-Memo-5588)
Uranium Alloy Development for OMR, 13: 15355 (NAA-SR-3169)
Zirconium Alloys for Cladding, 15: 25139

Kline, K. H.
Magnetic Amplifiers for Nuclear Power Plants, 14: 14874 (ORNL-2695 (p.315-23))
Kline, Mary Repar
Critical Mass of Plutonium Alloys, 13: 130
Kline, Mitchell H.
Evaluation of Monazite Placer Deposits, 12: 7243 (RMO-908)
Monazite Placer Area, Valley County, Idaho, 11: 4866 (RME-3134)
Monazite Placers, Boise County, Idaho, 11: 4865 (RME-3129)
Monazite Placers, Valley County, Idaho, 11: 4438 (RME-3133)
Monazite Placers, Valley County, Idaho, 11: 4437 (RME-3131)
Monazite Placer Area, Valley County, Idaho, 11: 3823 (RME-3135)
Radioactive Mineral Placers, Valley County, Idaho, 11: 3821 (RME-3130)
Kline, R. J.
Hydrolysis of Plutonium(IV), 14: 14783
Kinetics of Reaction Pu^{4+} and V^{3+} in Solution, 14: 21456
Oxidation–reduction Kinetics of Pu, 14: 9422
Reaction Between Pu(IV) and Ti(III), 14: 143
Kline, Robert Allen
Fuel Element Failure Detector, 13: 13111
Kline, Robert J.
Oxidation Reduction Reactions of Pu, 12: 10503
Kline, Robert Joseph
Reaction of U with Oxidants in Liquid NH_3, 15: 23481 (TID-13085)
Kline, S. Allan
Bibliography of Columbium, 12: 13140 (NP-6843)
Kline, S. J.
Boundary-layer Stall Inception, 15: 29375
Heat Transfer in Boundary Layer, 13: 3260 (NASA-M-12-4-58W)
Heat Transfer from Flat Plate, 15: 2747
Kling, E. N.
Preferred Orientation in Unskanned Zr, 11: 3841 (HW-41772)
Kling, H. P.
Burnup of Nuclear Fuel Elements, 13: 5169 (SCNC-268)
Design of Hot Air Burner Rig Test, 15: 23594 (SCNC-292(Del.))
The Impact Resistance of Cermets, 11: 7180 (WADC-TR-56-329)
Kling, Manfred
Recording and Amplifier Receiver, 15: 20909
Klingelhöfer, R.
Measurement of the γ Spectrum of Tm^{169}, 12: 7588
Klingel, J. B.
Conversion of Brown Oxide to Green Salt, 11: 9674 (HCC-1)
Klingelhöfer, R.
Angular Correlation of the γ Spectra of Tm^{169}, 11: 5675
Directed Introduction of D and T, 14: 24950
Introduction of D and T in Fusion Experiments, 15: 30121 (AEC-tr-4791)
Klingenberg, J. J.
Preparation and Properties of Y, 14: 24609
Zirconium-Mandelic Acid Complexes, 15: 25972
Klingenberg, Joseph
Determination of Zr in Titanium Alloys, 12: 9700
Klingensmith, R. W.
Radiation Effects on Au–Si Detectors, 15: 9091
Klingensmith, Raymond W.
Fast Neutron and γ Spectrum and Dose in BeO, 15: 27053 (BMI-1493)
GCRE Critical Assembly Studies, 13: 20702 (BMI-1288)
Klinger, M. I.
Conductors in Strong Magnetic Fields, 12: 8503
Klinger, N.
Progress Report on Reaction Between Refractory Oxides and Graphite, 15: 25925 (AD-254730)
Klinger, O. E.
Conductivity Measurements in ZrO_2-MgO, 14: 6724
Klinger, Quentin
Dugway Food Irradiator, 12: 2624
Klinger, R. F.
Deformation Behavior of Nb, 15: 32550 (WADD-TR-61-44)
Klingman, Donn W.
Determination of Rare Earth Mixtures, 11: 117
Klingmüller, W.
Free Radicals in X-rayed Seeds, 14: 52
Radiation Damage in Seeds, 15: 8556
Klingmuller, Walter
Free Radicals in X-Irradiated Seeds, 13: 21878
Radiation Protection in Bean Seeds, 13: 13201
Klinkenberg, P. F. A.
Hyperfine Lines and Nuclear Moment of Pm^{147}, 14: 14403
Ionization Potential of Hf Ions, 15: 12946
Structure of Ionized Osmium, 15: 16115
Klinker, L.
Variation of Cosmic Electron Concentration, 14: 16159
Klipfel, Florence J.
Effect of X Irradiation on Increase in Rat Liver Tryptophan Peroxidase, 11: 7916
Effect of D_2O on Uptake of p-Aminohippurate by Kidney, 14: 1278
Effects of D_2O on Enzymes in Rat Tissues, 14: 23857
Renal Function in Rats Drinking Heavy Water, 12: 8292
Klippert, T.
Wide-range Neutron Detector, 13: 17482
Klír, L.
Separation of Cobalt from Nickel, 13: 13272
Separation of Pb, Zn, Cd, and Bi, 13: 13273
Klír, Ladislav
Chloride Complexes Sorption, 14: 15580 (UCRL-Trans-536)
Klit, A.
Production of Benzene-d_6, 13: 4452 (AEC-tr-3507)
Kliucharev, A. P.
Elastic Scattering of Protons by Nuclei, 11: 2178
Protons Scattered by Carbon, 12: 7560
Reaction of He^3 with Deuterons, 12: 10130
Kliutcharev, A. P.
Scattering Protons from Nuclei, 15: 8046
Klochkov, D. S.
Neutron Emission from Strongly Excited Nuclei, 15: 20169
Spontaneous Fission of Th^{232}, 13: 5044
Klodt, Donald T.
Progress Report on Alloy Development, 14: 12917 (APEX-300(Del.))
Progress Report on Alloy Development, 14: 12918 (APEX-334(Del.))
Progress Report on Alloy Development, 14: 12919 (APEX-349(Del.))
Progress Report on Alloy Development, 14: 12920 (APEX-360(Del.))
Progress Report on Alloy Development, 14: 12922 (APEX-424(Del.))
Progress Report on Alloy Development, 14: 12923 (APEX-449(Del.))
Kloeblem, E. M.
The Code Aspects, 15: 2722 (TID-7588(p.230-2))
Kloepper, H. C., Jr.
Calculating Growth Potential of U, 15: 22697 (ANL-6359(p.43-50))
Intersite Evaluation of Preferred Orientation Data, 15: 22698 (ANL-6359 (p.51-4))
Kloepper, N. C.
Technical Papers of the Metallographic Group Meeting, 11: 3428 (TID-7523(Pt.1))
Kloepper, Robert M.
Cross Section in Gamma Transitions, 14: 4778 (LAMS-2359)
Disintegration of Y^{88}, 12: 4972 (AEC-tr-3121)
Five-crystal Gamma-ray Spectrometer, 14: 1635 (LAMS-2257)
IBM 704 Programs for γ-ray Spectra, 15: 15040 (LA-2461)
Lifetimes of 0+ States of Ca^{40} and Zr^{90}, 13: 16482
Liquid-Scintillator Study, 12: 4923 (LAMS-2154)
Klohn H., Erik
Reconnaissance for U in Chile, 15: 2877 (RME-4526)
Uranium in Elqui-Vicuna Area, Chile, 15: 27860 (RME-4527(Rev.))
Kloke, A.
Sr Uptake by Plants from Soil and Air, 15: 17184
Strontium Uptake of Plants, 15: 14103
Studies on the Uptake of Sr^{90}, 15: 28983
Klokholm, E.
Specific Heat in Cu–Pd Alloys, 14: 11731 (AD-200971)
Strain and Crystallite Size in CaF_2, 15: 1380 (NYO-8119(Del.))
Klokman, V. R.
Adsorption of Zn and Ce on Ba and Pb Sulfates, 14: 9441
Crystallization of LaF_3–RaF_2, 14: 5137
Crystallization of ThB with Alkali Metals, 14: 5138
Crystallization in $PbCl_2$–$ThXCl_3$–KCl, 15: 18058
Melt Diagrams of $RaCl_2$ and Alkali Metals, 15: 32582

Micro-component Between the Melt and the Crystalline Phase, 12: 13769

Klontz, E. E.
Low-temperature Annealing Studies in Ge, 13: 20610
Photoconductivity of Ge, 13: 5777
Thermal and Radiation Annealing of Ge, 13: 9344

Kloosterziel, H.
Protium–Deuterium Exchange, 15: 32415

Klopfenstein, Robert K.
Behavior of the TBP-Kerosene Solvent in U Refining, 13: 14123 (NLCO-769)
Quality Evaluation and Treatment for Used Solvent, 14: 25541 (NLCO-815)
TBP-Kerosene Solvent Degradation, 12: 13053 (NLCO-744)

Klopfer, A.
Optical Constants of Cu, Ag, and Au, 14: 18256 (NP-tr-453)

Klopfer, Anton M.
Mass Spectrometer, 15: 29505

Klopp, D. A.
Operation of EBWR, 15: 21796

Klopp, W. D.
Coatings for Refractory Metals, 15: 18421 (DMIC-Memo-102)
Coatings for Refractory Metals, 15: 27991 (DMIC-Memo-120)
Corrosion Resistance of Nb and Alloys, 15: 32478
Zinc Coatings for Nb, 15: 14704 (DMIC-Memo-88)

Klopp, William D.
Alloying Effects of Re on Cr, Mo, and W, 14: 24560 (NP-9030)
Coatings for Nb and Nb Alloys, 14: 11926 (DMIC-123)
Corrosion–resistant Nb Alloys, 14: 16960 (BMI-1437)
Diffusion Rates in Refractor Metals, 14: 12927 (DMIC-Memo-50)
Ductility of Molybdenum, Tungsten, and Chromium Alloys, 14: 25945 (NP-9178)
Fabrication of Pure Nb, 13: 21179 (DMIC-Memo-34)
Kinetics of Nb Oxidation, 12: 14822 (A/CONF.15/P/712)
Mechanical Properties and Oxidation of Nb and Nb Alloys, 13: 7734 (DMIC-Memo-8)
Oxidation and Contamination Resistance of Nb Alloys, 11: 6366 (BMI-1169)
Oxidation and Contamination of Niobium, 11: 5760 (BMI-1170)
Oxidation Reactions of Nb and Nb Alloys, 13: 8909 (BMI-1317)
Properties of Ta and Its Alloys, 13: 9000 (WADC-TR-58-525)
Properties of Ta and Ta Alloys, 14: 15912 (WADD-TR-59-13)

Kloss, H. G.
Phase Fluorometer, 15: 14515

Kloster, R. L.
Analysis of Lead Shadow Shield Experiment, 11: 6161 (NARF-57-9T)
Analysis of Moments, 13: 21467 (NARF-59-33T)
Flux Calculations, 13: 9102 (NARF-59-4T)

Klosterman, G. E.
Airborne Reconnaissance in Mont., 11: 4435 (RME-2025(Rev.))

Klots, C. E.
Kinetics of Bond Formation. IV., 15: 12923
Kinetics of Bond Formation. V., 15: 12924

Klotsman, S. M.
Radioautographic Detection of Nonuniformities, 14: 19359 (NP-tr-448 (p.410-21))

Klotter, K.
Non-Linear Vibration Problems, 15: 32654

Klotz, A. H.
Planck's Constant in Revised Relativity, 15: 28726

Klotz, C. E.
Boiling Package Power Reactor, 12: 11821 (CF-54-8-237)
Sioux Falls Power Reactor, 13: 5936 (A/CONF.15/P/1852)

Klotz, Erich
Genetic Burden from Medical X Rays, 14: 11472
Measurement of Doses on the Gonad, 12: 6399
Radiation Exposure from Luminous Dials, 14: 6176
X-ray Depth Dosage Measurements, 13: 9181

Klotz, P.
Interaction of Tri-n-Octylamine, 15: 20720

Klotzbach, R. J.
A Chemical Reprocessing Plant for Nuclear Power Economy, 12: 1900 (ORNL-1638(Del.))
Cost Estimation for a Thermal Breeder Reactor Power Station, 11: 9866 (ORNL-1761)
Design for Th Dissolver Gas Cooling and Scrubbing Equipment, 11: 7411 (CF-51-12-16)
Fuel Costs of a Power Station, 12: 8055 (CF-54-7-63)
Manual for 23 Pilot Plant, 11: 9658 (ORNL-564(Del.))
Orientation Manual for 23 Pilot Plant, 12: 1866 (CF-49-11-328(Del.))
Reprocessing Costs for Aqueous Fuel, 12: 11945

Kloudova, H.
Dosimetry and Aerosol Monitoring, 13: 726

Kloudova, Helena
Dosimetry and Aerosol Monitoring, 14: 1681

Kloverstrom, F. A.
Neutron Absorption in Mo, 14: 10965 (UCRL-5864-T)

Kloverstrom, Fred A.
Control Rod Worth Measurement, 15: 3620 (UCRL-6070)
Critical Measurements on Graphite-U^{235} Systems, 12: 11005 (UCRL-5006)
Critical Dimensions of Unreflected BeO Systems, 13: 17453
Criticality of BeO Moderated U^{235}, 13: 22212 (UCRL-5369(Pt.1))
Critical Measurements on BeO Moderated Systems, 15: 2066 (UCRL-5369(Pt.2))
Plutonium Critical Masses, 12: 4770 (UCRL-4937)
Prompt Neutron Decay Constants, 12: 15074 (A/CONF.15/P/1783)
Pulsed Neutron Source Studies, 13: 17315 (UCRL-5477)

Klovich, S. Yu.
Inversion of Adsorption Series, 11: 204

Kluber, O.
Diffusion of Thermal Neutrons in Water, 13: 4961

Klucharev, A. P.
Proton Scattering by Ni, Co, and Cu at 5.45 Mev, 14: 12221

Kluckow, R.
Electric Discharge in Hydrogen, 15: 14908
Time Pattern of Townsend Discharge, 15: 31439

Klug, E.
Effect of Radioactive Phosphorus on Oats, 12: 5158

Klug, Norman P.
An H_2O–D_2O Moderated Reactor, 14: 18590

Klug, W.
Residence Time of Sr^{90} in the Atmosphere, 15: 17180

Kluge, W.
Ohmic Heating High-density Plasma, 14: 17519
Ohmic Heating of Ionized Plasma, 15: 21628 (ARL-TN-60-173)
Photo-Electric Laws in Discharges, 12: 13264

Kluge, Werner
Status of Photoelectric Research, 15: 1967 (UCRL-Trans-570(L))

Klugman, I. Yu. (Ch.)
Automatic Frequency Trimming Circuits, 13: 1300 (NP-tr-186)

Kluksdahl, Harris E.
Reaction of BrF, with F, 14: 1463

Klumb, H.
Investigation on Quartz Fibres, 11: 460
Velocities in High Vacuum, 15: 22830 (NP-tr-522)

Klumpar, Josef
Determination of Ra in Water, 15: 10873
Radiological Physics, 14: 786

Klumpar, Joseph
Dosimetry with Windowless Counter and GM Tube, 13: 18065
Gamma Dosage, 13: 6754 (A/CONF.15/P/2108)
Gamma and X Radiation Dosimetry, 13: 11762
Photographic Method of Radiation Dosimetry, 13: 11113

Klutts, C. C.
Automation of Product Testers, 15: 29318 (SCTM-115-61-(25))

Kluyver, J. C.
Beam Intensity of CERN Synchrocyclotron, 14: 19854 (CERN-60-17)
Charge Independence in Pion Interactions, 13: 18430
Charge Independence in π-N Interactions, 14: 24787
Cross Sections for C^{13}(p,pn) and Al^{27}(p,3pn), 15: 16465
Elastic Scattering of Protons by Protons. II., 12: 11130
Polarization of the Positrons from Decay of Unpolarized Positive Muons, 12: 1553
Resonances in the Reaction $^{26}Mg(p,\gamma)^{27}Al$, 11: 6121

Klyachko, Yu. A.

Phase of Nitrided Low-alloy, Nb Steel, 15: 8765
Structure of Liquid Metals, 15: 11639

Klyarfeld, B. N.
Characteristics of Probes at Positive Potentials, 11: 8055 (AEC-tr-2747)
Electric Discharge in Gases, 14: 19586 (NP-tr-461)
Sparking Potential at Low Pressures in He, Ne, A, Kr, and Xe, 11: 7231 (AEC-tr-2750)

Klyatchko (Kliatchko), V. A.
Selective Ion Exchangers, 13: 17850 (CEA-tr-R-686)

Klyavin, O. V.
Mechanical Properties of Metals at Liquid-He Temperature, 14: 16026
Properties of Al at 4.2°K and Below, 14: 4574

Klyavin', Ya. Ya.
Model of Long Channel with Liquid Metal Contained in Running Magnetic Field, 15: 32838 (AEC-tr-4509(p.185-91))

Klychkova, V. P.
Preparation of U Layers by Evaporation, 14: 19075
Semiconductors with U_3O_8, 14: 10903

Klygin, A. E.
Complexometric Determination of Zr, 15: 12889
Determination of U(IV), 15: 10915
Investigation of Pu(IV) Complexing, 15: 27595
Reaction of UO_3^- with Cupferron, 15: 14205
Reaction of Mo(V) with EDTA, 15: 32132
Separation of Ammonium Uranyl Phosphate, 15: 27589
The Formation of a Thorium Complex, 14: 22835
Uranyl Thiosulfate, 14: 20171

Klypin, A. A.
Cyclic Heating and Cooling of Steel, 13: 20234

Klyucharev, A. P.
Angular Distributions of 6.8-Mev Protons, 14: 19837
Carbon Ions Reactions with Emulsion Nuclei, 15: 13708
Elastic Scattering of 5.4 Mev Protons, 12: 13571
Elastic Scattering of 19.6 Mev Protons, 13: 18493
Elastic Scattering of 5.45 Mev Protons on Zr, 15: 28588
Energy Levels of Zn^{65}, 13: 18558
Excited States of Ga-67 and Ga-68, 13: 12957
Metallic Foils from Isotopes, 14: 23435
Polariscope for Proton Measurements, 15: 29457
Preparation of Isotopic Targets, 14: 24535
Preparation of Targets from Cr_2O_3, 14: 23277
Preparation of Metallic Targets, 15: 31158
Proton Elastic Scattering by Cr, 14: 14427
Proton Elastic Scattering by Nuclei, 14: 24866
Protons Scattered on Nickel, 15: 28595
Reactions of He^3 with Deuterons, 11: 2148
Reactions (p,pγ), (p,γ) and (p,nγ), 15: 10123
Scattering Cross Section for 5.45-Mev Protons, 15: 20177

Klyucharev, L. A.
Erythropoiesis During Radiation Sickness, 14: 3315 (AEC-tr-3661 (Bk.1)(p.236-9))

Klyucharev, V. A.
Excitation States of Ga-67 and -68, 14: 3988

Klyuchnikov, Yu. F.
Structure of Non-ferrous Alloys, 15: 31255

Klyushin, V. V.
Absorption Spectra of Ce in Al-Ce Alloys, 13: 9031
Neutron Irradiation Effects on Fe–Si, 14: 22120

Kmetko, E. A.
Effect of Bisulfate Ions on Graphite, 15: 14268
Properties of Graphite, 12: 14637 (A/CONF.15/P/702)
Thermionic Emission of Borides and Carbides, 14: 7952

Kmito, A. A.
Electric Conductivity of Al Oxide Coatings, 13: 780

Kmito, Ye. I.
Electric Conductivity of Al Oxide Coatings, 13: 780

Kmott, H. W.
Effect of Rolling Temperature on the Preferred Orientation in Rolled U Rods, 11: 6734 (ANL-5329)

Knaap, H. F. P.
Mixtures of H Isotopes and He at 20.4°K, 15: 788
Parameters of H_2 and D_2, 15: 28209
Second Virial Coefficient of o- and p-H_2, 14: 13742
The Viscosity of Gaseous He, Ne, H_2 and D_2, 12: 14081
Viscosity of Gaseous HD Below 80°K, 13: 9178

Knabe, W. E.
Activity of Fission Products of U^{233}, 13: 9092 (APEX-448)
High Flux Reactors, 12: 12722 (INTERNUC-22)

Knacke, O.
Calculation of the Rate of Evaporation, 11: 5386 (AEC-tr-2847)

Knaeko, Y.
Semihomogeneous Critical Assembly, 15: 21409

Knapecz, Géza
Pseudo Tensors of Wave Field Theories, 14: 22520

Knapman, C. E. H.
Vapor Phase Chromatography, 13: 13221 (IGO-TM/CA-06(Suppl.6))

Knapp, Alfred P.
Shielding Against Radioactivity, 15: 11637

Knapp, B. F.
Meteorology Program Review, 11: 12839 (KAPL-M-BFK-1)
Radiation Protection Manual for S3G, 14: 4483 (KAPL-A-RP-1)

Knapp, E. A.
Toroidal Pinch Discharge, 15: 16581

Knapp, Edward A.
Distribution of Photopions from H, 12: 15751 (UCRL-8354)
Distributions of Photopions from Hydrogen, 13: 17181
Photomeson Experiments, 12: 14936 (A/CONF.15/P/732)
Photoproduction of Positive Pions, 12: 12619
Photoproduction of Mesons, 15: 20093
Pion Production by Pions, 13: 18432
Positive Pion Production by Photons, 12: 3101
Small-Angle Photoproduction of Positive Mesons from H, 11: 10679

Knapp, H.
Martensite Formation, 11: 1529 (AEC-tr-2684)

Knapp, Harold A.
Gamma Radiation Rate from Fission Products, 13: 18003 (TID-5557)
Gamma Radiation Dose Rates over Contaminated Surfaces, 14: 9301
Transport of Radioactive Materials, 13: 15239 (TID-7569(p.54-67))

Knapp, Lester L.
Equilibria for Rare Earth Nitrate–TBP Systems, 11: 11111 (ISC-766)
Mixer-Settler Extractor, 12: 10473 (ISC-998)

Knapp, Oszkar
Glass Windows in Nuclear Energy, 13: 18057

Knapp, V.
Gamma-ray Polarization, 13: 1525
Nuclear Resonant Scattering of Gamma Rays in Hg^{199}, 11: 4998
Nuclear Gamma Ray Resonance in Ti^{48}, 12: 6301
Thallium-198 Isomeric State Decay, 11: 783

Knapp, W. G.
Preparation of Thorium Oxide Particles, 15: 26506 (ANL-6340)

Knapp, William G.
Electrolysis-Coulometric Method for O Determination, 13: 19858

Knapp, William J.
Temperature and Melting Point of Ceramics, 13: 13543 (RM-2263(RAND))

Knappwost, A.
Fluorine–Hydroxyl Substitution, 12: 3553 (TT-702)
Hydroxylapatite in Fluorine Ion Exchange, 13: 3594 (CEA-tr-A360)

Knapstein, H.
Determination of β Activity in Cistern Water, 15: 17177
Radioactivity in Cisterns, 15: 25053

Knapton, A. G.
Alloy Systems U–Ti, U–Zr, and U–Ti–Zr, 13: 6812 (A/CONF.15/P/1469)
Compatibility of Be with other Metals, 13: 6336 (A/CONF.15/P/24)
Compatibility of Be and UO_2, 15: 15535
Melting Point of Osmium, 15: 4320
Molybdenum–Rhenium System, 13: 3035
Niobium and Tantalum Alloys, 14: 25976
Niobium–Rhenium System, 14: 14089
Refractory Metal Preparation Techniques, 13: 11904

Knauer, Isabelle S.
Correction Factors for Tumor Dose in the Chest Cavity Due to Diminished Absorption and Scatter in Lung Tissue, 11: 2803

Knauf, George M.

Biological Effects of Microwave Radiation, 12: 5814
Knebel, A. H.
De-entrainment of Organic Extract, 15: 11026 (MCW-1461)
Knebel, Cornelius M.
Determination of S^{35}, 11: 13275
Knecht, D. J.
Electrons Trapped in the Geomagnetic Field, 15: 26813
Energy Spectra of Electrons, 15: 2056
New Electrostatic Accelerator, 14: 5919
Knecht, David J.
Proton-Proton Scattering from 1.4 to 2.4 Mev, 13: 17245
Knecht, O.
High-Frequency Cyclotron with One Dee, 12: 6897
Safety Considerations for OMR in Piqua, 14: 23768
Knecht, R. L.
Annealing Warm-Extruded Zy-2, 15: 31143 (HW-68835)
Casting Voids and the Defects in Rolled U, 11: 10894 (HW-31096)
Effects of Striations on Slugs, 14: 7763 (HW-31676)
Fabrication of PRTR Process Tubes, 14: 25895 (HW-60358)
Zircaloy-2 Pressure Tubes, 15: 29625 (HW-67677)
Knecht, W. S.
Control of Insoluble U in Concentrates, 13: 18770 (MCW-1432)
Direct Ingot Process for U, 15: 7393
Separation of Th^{230} from Pitchblende, 14: 6311 (MCW-1379)
Knecht, Walter L.
Thermionic Energy Converter, 15: 3225 (WADD-TR-60-128)
Knechtli, R. C.
Distributed Differential Pumping, 13: 3493
Highly Ionized Quiescent Plasmas, 15: 12360
Plasma Containment by r-f and d-c Fields, 14: 13399
Kneip, G. D.
Superconductivity of Nb,Sn, 15: 21180
Kneip, G. D., Jr.
Floating Zone Purification of Zr, 11: 1900
Theory of Alloying, 15: 628 (ORNL-2988(p.97-134))
Kneip, G. K., Jr.
Specific Heats of Zr Alloys, 15: 13421
Kneip, T. J.
Determination of UO_2F_2 in UF_4, 13: 12468 (TID-7568(Pt.1)(p.224-32))
Kneissl, M.
Installation of Measurement System, 14: 7020 (DESY-A-1.7)
Kneller, Eckart
Coercive Force in Ni and Fe–Ni, 14: 22089
Kneppel, D. S.
Aqueous Corrosion of Th Alloys and Zircaloy-clad Th Alloys, 14: 15036 (NMI-1226)
Corrosion of Be in 600°F Water, 12: 241 (NMI-1190)
Homogeneous Alloys Preparation, 14: 15895 (NMI-1206)
Isotopic Interchange in Dispersion Fuels, 15: 14639 (NMI-1232)
Progress Report on Power Reactor, 15: 10531 (NMI-7231)
Progress Report on Metallurgy, 15: 12582 (NMI-7232)
Zirconium Alloy Corrosion in Steam, 15: 31130 (NMI-1251)
Kneppel, David S.
Corrosion Resistance of Zirconium, 13: 8929 (NMI-1136)
Knestrick, G. L.
Atmospheric Scattering in Visible and Infrared, 15: 14541 (NRL-5567)
Back-Scattering with Atmospheric Transmission, 12: 12627 (NRL-5143)
Knezek, R. A.
Progress Report on Furnace Calorimetry, 13: 13204 (AECU-4105)
Progress Report on Specific Heat, 13: 21296 (AECU-4282)
Knežević, Živojin V.
Boron Fluoride Monohydrate Process, 13: 13115
Diffusion of Boron Trifluoride, 15: 24866
Knibbs, R. H.
Properties of Petroleum Coke Grists, 15: 191 (AERE-M-655)
Young's Modulus of Graphite, 15: 678
Knickerbocker, R. G.
Higher Purity from Molten Salts, 15: 553
Preparation of Cerium Ingot, 14: 6605 (BM-RI-5549)
Kniebes, Duane V.
Argon-41 Measures Natural Gas Flow, 14: 16930
Kniel, K.
Reactor for High Conversion Ratio, 14: 18685 (ANL-6122(p.370-83))
Uranium Extraction with TBP in a Pulse Column, 11: 13003 (K-903)
Kniffen, Donald A.
Protons in Inner Van Allen Belt, 15: 29865 (NASA-TN-D-412)
Protons in the Inner Van Allen Belt, 15: 25366
Kniga, M. V.
Glass Calorimeter with Electric Calibration, 13: 3739 (CEA-tr-R466)
Knight, B.
Effects of Radiation on Ta–TaO, 15: 24063
Radiation Effects on Electrode Systems. II., 15: 8856
Vacuum Ultra-Violet Radiation Source, 15: 10960 (AERE-R-3462)
Knight, D. W.
Calibration of RMF Control Elements. IV., 14: 25089 (IDO-16610(Pt.4))
Fuel Assay by Use of RMF, 13: 8969 (TID-7560(p.139-52))
Simultaneous Core Analysis for B and U^{238}, 15: 2363 (IDO-16625)
Knight, F. W.
Summary of APDA Fuel Development, 15: 23067 (APDA-143)
Knight, G. B.
Multicomponent Fractionation, 13: 3078 (AECU-3902)
Radioactivity of U^{233} and U^{234}, 11: 11659 (K-398)
Knight, H. A.
Pressure Losses in Combustion Chambers, 12: 13090 (NGTER-143)
Knight, H. de B.
Ignitron Switch in Pulsing Circuits, 14: 15801
Knight, H. R.
Apparatus for Intracavity Administration of Radiogold, 13: 8572
Knight, H. T.
Niobium Capacitor Metal, 15: 16099
Knight, Herbert T.
Density Ratio in Gaseous Detonations, 13: 2339
Dissociation Rates of Oxygen, 15: 22287
Dissociation Energy of Cyanogen, 15: 25960
Heat of Sublimation of Carbon, 12: 17462
Radiography of Shock and Detonation Waves in Gases, 12: 7354
X-ray Determination of Density Ratio in Gaseous Detonations, 11: 2956
Knight, J. D.
Decay of U-240 and 7.3-min Np-240, 14: 4813
Short-lived Br and Se from Fission, 14: 14357
U^{238}(n,2a) Cross Section from 6 to 10 Mev, 13: 2473
Y^{93} and Y^{94} Radiations and Sr^{89} and Sr^{94} Half-lives, 13: 18510
Knight, J. R.
A Theory of Neutron Interaction, 11: 13853 (K-1309)
Criticality Calculations, 11: 13831 (K-1260)
Effects of U Contamination on Laundry Operations, 11: 12650 (K-1344)
Interaction Criteria, 12: 15278 (K-1380(Pt.H))
Neutron Leakage from Bare Critical Assemblies, 13: 17528
Neutron Interaction Criteria, 15: 23072 (K-1478)
Self-Consistent Criteria for Neutron Interaction, 11: 13832 (K-1317)
Slide Rule for Computing Solid Angles, 11: 12803 (K-1345)
Knight, James A., Jr.
Progress Report on Cyanogenation of Organic Compounds, 15: 3964 (TID-6958)
Progress Report on Cyanogenation of Organic Compounds, 15: 5069 (TID-11253)
Progress Report on Radiation-Induced Cyanogenation, 15: 23532 (SRO-51)
Radiation Chemistry of Organic Substances, 13: 10586 (AECU-4056)
Knight, James M.
Strict Localization in Quantum Field Theory, 15: 24468
Knight, James Milton
Localization in Quantum Field Theory, 14: 26390 (NP-9157)
Knight, John R.
Interaction Criteria to Heterogeneous Systems, 15: 29881 (K-1335(Del.))
Neutron Energy Degradation by Water Moderation, 15: 29984
Knight, R. A.
Forming Hollow Shapes in Be, 15: 16024
Pressureless Sintered Be Powder, 13: 6783 (A/CONF.15/P/320)
Knight, R. B.
Insulation for ORR In-pile Loop, 13: 21430 (CF-59-8-57)
Knight, R. M.
Progress Report on Liquid-Liquid Extraction Contactors, 14: 20287 (ORO-289)

Knight, R. N.
Automatic Isodose Recorder, 15: 32325
Knight, Ronald Andrew
Improvements in Sintering Process, 15: 23920
Pressureless Sintering of Be Powder, 14: 21965
Production of Shaped Beryllium, 14: 19405
Refining by Zone Melting, 15: 15706
Knight, W. D.
Nuclear Quadrupole Resonance in Metals, 11: 614
Nuclear Quadrupole Resonance in Ga, 15: 2639
Knighton, D. J.
Nuclear 1-Watt Power Supply, 15: 1941 (MND-P-2354)
Knighton, Daniel
Thermoelectric Generator Study, 15: 8400 (MND-P-2356)
Knighton, G. W.
Emergency Shutdown of the APPR-1, 11: 13877 (APAE-Memo-68)
SM-1 Embrittlement Problem, 15: 27201 (AD-252281)
Knighton, J. B.
Melt Refining of Fuels, 12: 14812 (A/CONF.15/P/538)
Method for Purifying Uranium, 14: 21615
Production of Purified Uranium, 14: 15713
Purification of Reactor Fuels Using Zn, 15: 12991 (ANL-6223)
Separating Noble Metals from U, 15: 7442
Knights, Herbert Chilvers
Apparatus for Dejacketing Fuel Elements, 13: 18079
Design of Calder Works Discharge Plant, 13: 3415 (IGE-R-7)
Improvements to Nuclear Reactors, 13: 20681
Improvements in Roller Bearings, 15: 11113(P)
Improvements in Reactors, 15: 21815
Improvements in Reactors, 15: 21879
Improvements in Lifting Cables, 15: 26150
Refueling Machines for Reactors, 15: 27090
Sealing Devices for Tubular Members, 15: 30804
Winches for Lifting Radioactive Articles, 14: 19080
Knipe, W. W.
Heat Transfer of Ar Plasma Jet, 14: 4427
Knipp, Arthur L., Jr.
Survey of Solid-State Detectors, 14: 25632 (CRDLR-3020)
Knipper, A.
Average Life of the First Excited Level of B^{10}, 12: 7441
Knipper, A. C.
Excited Levels of Cadmium 110, 12: 6160
Knipper, Albert
Excited Levels of Radioactive Nuclei, 13: 20522 (NP-7838)
Half Life of 595-kev Excited State of In^{113}, 14: 20958
Half Life of First Excited State of B^{10}, 14: 23596
Life of 279-kev Level of Tl^{206}, 14: 20908
Life of First Excited State of Al^{28}, 14: 26282
Time-Amplitude Converter, 14: 14913
Kniseley, R. N.
Rare Earth Arc Spectra Tables, 14: 6195 (IS-50)
Spectrographic Analysis of Rare Earths. IX, 13: 2021
Spectrographic Analysis of Rare Earths. X, 13: 8707
Kniseley, Ralph H.
The Fate of H^3–Thymidine Labeled Cells, 15: 27392
Kniseley, Ralph M.
Clinical Use of Radioisotopes, 15: 10629
External Irradiation of the Thyroid Gland, 12: 2638
Kniseley, Richard N.
Characterization of N Vibrations with N^{15}, 14: 15590
Knittle, Jerome L.
Achlorhydria in Hiroshima, 14: 25239 (TID-6328)
Knizhnikov, V. A.
Disposal of Solid Waste, 15: 12647
Safety of Icebreaker "Lenin", 15: 17850
Knobeloch, G. W.
Mass Yields from Fission, 12: 3830 (LA-1997)
Knobil, H. E.
Use of Isotopes in Textile Industry, 15: 9266 (NP-9811)
Knobloch, V.
Fission Yields of Ba^{141} and Ba^{143}, 13: 13757
Separation of Rare Earths from Fission Products, 14: 3578
Separation of Rare Earths from Fission Products, 14: 24204
Knoblock, Edward C.
Instability of 2-Mercaptoethylamine Complexes, 15: 23270
Progress Report on Medical Aspects of Ionizing Radiation, 15: 30451 (NP-10730)
Knoch, Werner
Extraction of U, Pu, Ru, and Zr, 15: 24911
Knoche, K. F.
Charts for High-temperature Plasmas, 13: 21459
Knock, Frances E.
Whole-body Shielding for Neutron-capture Therapy of Tumors, 15: 1138 (ANL-6200(p.63-5))
Knoepfel, H.
Activated CsI for Scintillation Spectroscopy, 11: 9016
Gamma Pair Spectrometer, 12: 16571
Gamma Spectra of I, Cs, and Ir, 14: 928
Luminescent Mineral Scintillators. I. CsI., 15: 22827 (CEA-tr-A-811)
Measurements of (n,γ) Spectra, 14: 6474
Neutron Capture γ Rays of Ce, I, and Ir, 13: 12116
Operating Conditions in Swimming Pool Reactor, 12: 16744
Knoerr, Alvin W.
Prospecting for Atomic Minerals, 11: 3411
Knoerzer, G.
Berlin Research Reactor (BER), 13: 11459
Waste Water Purification Plant, 13: 18668
Knoester, M.
Mixtures of H Isotopes and He at 20.4°K, 15: 788
Knoff, Jørgen Bernhoft
Magnetohydrodynamic Theory, 14: 9127 (AFOSR-TR-59-92)
Knoll, A. H.
Lithium in Aluminum–X2020, 14: 16018
Material Structural Efficiency, 14: 20606 (AD-233531)
Knoll, David W.
Torque and Wear of Ball Bearings, 12: 207 (BMI-1216)
Knoll, F. J.
Feed Plant Operating Manual, 14: 13772 (CCCO-834)
Knoll, Glenn
Radiation Stability of Organosilicons, 15: 16976
Knoll, J. S.
Progress Report on Electrical Cleanup of Gases, 14: 19051 (AFOSR-TR-60-72)
Knoll, Joseph E.
Metabolic Role of Squalene, 12: 9656
Knoll, K. C.
Absorption of Radioisotopes by Soil, 12: 191 (HW-52055)
Effect of Chemicals on Infiltration of Water Into Soils, 11: 11130 (HW-50600)
Field Experiments with Model Crib, 13: 21650 (HW-61476)
Knoll, Peter
Production of Radioactive Isotopes, 14: 10904
Knomikovskiĭ, P. M.
Radiation Polymerization of Ethylene, 14: 12608 (AEC-tr-3894)
Knoner, R.
Thermosiphon as a Nitrogen Cryostat, 15: 31820
Knoop, E.
Schleswig-Holstein Soil Sr-90 Content, 15: 18341 (CEA-tr-A-834)
Sr^{90} Concentration of Milk, 15: 10669 (CEA-tr-A-838)
Sr^{90} in Children's Diet for 1959, 15: 4156 (A/AC.82/G/L.457)
Strontium 90 Content of Milk for 1955–1957, 12: 15311
Knoop, Ernst
Sr^{90} Content of Schleswig-Holstein Soils, 13: 1272
Knop, G.
Helicity of μ^- Mesons from π^- Meson Decay, 15: 17513
Knop, L.
Deuterium Isotope Effect in Water–Gas Reaction, 13: 9768
Knop, Oswald
Hydrogen Peroxide and Its Analogues, 12: 10447
Knopp, H.
Codes for IBM Computers, 15: 14626
Knopp, Joachim
Radiation Effects on Placenta of Mouse, 14: 62
Knopp, K.

Storage Vault for Radioactive Substances, 13: 2888
Knor, Zlatko
Mercury Float Valve, 14: 12756
Knorr, G.
Ionization from Impurity Gases in H Plasma, 13: 15493 (AERE-Trans-825)
Ionization State and Radiation by Foreign Gases, 13: 5772
Knorr, Thomas G.
Magnetic Anisotropy in Iron Films, 13: 2170 (AECU-3877)
Knorr, W.
Corrosion of Ti and Ti Alloys, 14: 11938
Notch Impact Strength of Titanium, 14: 12024
Oxidation of Titanium, 14: 11939
Properties and Heat Treatment of Ti Alloy, 14: 12029
Properties and Heat Treatment of Ti–Al–V, 14: 12023
Tempering of Ti–V Alloys, 14: 12027
The Titanium Alloy TiMo6A13, 14: 12030
Knothe, Herbert
Optimum Rocket Propulsion System, 13: 13687 (AFMDC-TN-59-8)
Knott, D. M.
The Graphite-Steam Reaction, 11: 2292 (HW-30693)
Knott, David H.
Cardiovascular Effects of Radioprotective Compound AET, 15: 32058
Knott, Harold W.
Crystal Structure of UN, 13: 1481
Preferred Orientation in U Sheet, 11: 7624 (ANL-5117)
Preferred Orientation in Rolled U Rods, 13: 3898
Preferred Orientation in Uranium Rod, 13: 11818 (ANL-5887)
y Positional Parameter in Alpha U, 15: 22702 (ANL-6359(p.86-8))
Knowler, A.
Shock Tubes, 11: 8035
Knowles, A. E.
Process for Concentration of Heavy Water, 15: 4219 (CEA-tr-X-218)
Knowles, A. N.
Statistical Approach to Estimating Design Data, 15: 14602 (DEG-Report-316)
Knowles, C. M.
Merits of Van de Graaff X-Ray Generators, 13: 18067
Knowles, D. J.
Computer for Position Indication, 12: 13314 (ORNL-2534)
Knowles, D. R.
The Niobium–Hydrogen System, 11: 5333 (IGR-R/C-190)
Knowles, H. B.
Berkeley Proton Linear Accelerator, 12: 7547
Knowles, J. W.
Gamma Ray Crystal Spectrometers, 12: 12571 (GPI-42)
Gamma Rays Following Thermal Neutron Capture in Titanium, 13: 18537
Internal Conversion Coefficients in Pu^{239}, 12: 4409
Physic Research at Chalk River, 15: 3192 (CRNP-970)
Precision Measurements in γ Spectroscopy, 14: 25730
Reaction Y-89 (n,γ) Y-90, 13: 14797
Spectra from $U^{234}(n,\gamma)U^{235}$, 13: 10405
Spectrometer for Neutron Capture γ-ray Studies, 13: 9962
Studies of the (n,γ) Reaction, 12: 11744 (TID-7547(p.252-61))
Knowles, J. Warwick
Gamma Energy Determinations, 15: 11270
Knowles, L. B.
Construction of Chapelcross, 15: 33026
Nuclear Power Station Construction, 15: 33025
Knowles, P.
Chapelcross Power Station, 12: 15885
Knowles, Paul H.
Reconnaissance for U in Chile, 15: 2877 (RME-4526)
Uranium in Elqui-Vicuna Area, Chile, 15: 27860 (RME-4527(Rev.))
Uranium in Tocopilla Area, Chile, 15: 27861 (RME-4534(Rev.))
Knowles, Zelda D.
Development of Bone Sarcomas Originating Under the Influence of Radioactive Substance, 12: 1162 (AEC-tr-3077)
Knowlton, Norman P., Jr.
Hematological Changes in Humans Exposed to Gamma Radiation, 11: 2235 (LA-1092)
Knox, Bruce E.
Formation in N_2O and in NO, 12: 12291
Knox, Derro
Rhenium and Technetium Chlorides, 13: 8699
Knox, F. A.
Vacuum Systems, 15: 6949 (ORNL-3011(p.114-33))
Vacuum Systems and Techniques, 15: 24092 (ORNL-3104(p.123-37))
Knox, F. B.
Containment of Plasma, 15: 12334
Interaction and Containment of Plasma, 13: 21301 (AERE-Bib-121)
Natural C-14 as Ground Water Tracer, 15: 14564
Knox, Frank A.
Condensation in Vacuum Pump Oils, 15: 24919 (CF-61-6-112)
Knox, James A.
Progress Report on Ore Analysis, 11: 5317 (RME-3137(Pt I II))
Progress Report on Geology, 12: 1380 (RME-3148)
Knox, John M.
Protection from Radiation, 15: 12748
Knox, Joseph B.
Hydroclimatology of San Clemente Island, 14: 6617 (UCRL-5709)
One-parameter Model with Terrain Effects, 13: 4815 (P-1107(RAND))
Prediction of Close-in Fall-out, 13: 2108 (RM-2108(RAND))
Pressure and Wind Fields in Stratosphere, 13: 4816 (P-1108(RAND))
Knox, Kerro
Chemistry of Re and Tc. I., 11: 10045
Magnetic Properties of $KMnF_3$, 15: 9606
Knox, Paul M., Jr.
Impact Loads on Cylinders, 13: 19468 (SCTM-122-55(12))
Knox, R. S.
Exciton Multiplicities, 15: 11856
Knox, Robert S.
Interaction in Alkali Halide Phosphors, 14: 2837
Knox, W. J.
Emission of Alpha Particles, 13: 13921
Field Measurements on Focussing Magnets, 13: 17485
Heavy-Ion Linear Accelerator, 15: 24397
Knox, W. M.
Pressure Rise in Molten Na upon Addition of Heat, 11: 2423 (KAPL-M-WMK-2)
Knox, W. P.
Transistor Circuit Behavior, 15: 16170
Knox, William J.
Apparatus for Heavy Ion-induced Reactions, 14: 14908
Evaporation of Charged Particles from Nuclei, 15: 6830
Fission of Gold by Oxygen Nuclei, 14: 19821
Fragments from Ion Bombardment of Al, 14: 4822
Light Particles from Reactions, 15: 2249
Liquid-Drop Nuclear Model, 15: 12202
Response of CsV Crystals, 14: 2577
Separating Pu from $BiPO_4$ Carrier, 14: 21620
Training for Engineers, 12: 14754 (A/CONF.15/P/2008)
Knudsen, A. W.
Bubble Chamber Sensitivity, 14: 9085
Controlled Sensitivity Bubble Chambers, 14: 12746
Liquids for Large Bubble Chambers, 13: 21120
Liquids for Bubble Chambers, 15: 28026 (AFOSR-TN-59-561)
Sodium Iodide Total Absorption Spectrometer, 13: 3765
Knudsen, C. N.
LOLA–Code for IBM–709-7090, 15: 17227 (HW-68527)
Knudsen, D. B.
Measurements of $O^{16}(p,\alpha)N^{13}$ Excitation Function, 15: 28544
Knudsen, E. Stenberg
Radiation Preservation of Meat and Meat Products, 14: 1296
Radiation Preservation of Meats, 15: 1697 (RISÖ-16(p.51))
Knudsen, Edgar
Lightning Discharges as Origin of Whistlers, 14: 17235
Knudsen, F. P.
Flexural Strength of UO_2 Specimens, 15: 6416
Physical Properties of High-density ThO_2, 11: 1858
Knudsen, Friedrich P.
Properties of High-temperature Materials, 15: 11601 (WADC-TR-57-374 (Pt.V))
Knudsen, H.

Electrorefining Zr, 15: 15964 (BM-RI-5758)
Knudsen, Irving E.
Conversion of UF_4 to UO_2, 13: 19981 (ANL-6023)
Preparation of YF, in Fluidized Beds, 13: 16086 (ANL-6011)
Knudsen, J. G.
Hard-water scaling of Finned Tubes, 14: 12858
Heat Transfer in Tubular Heat Exchangers, 13: 2410
Heat Transfer in Tubular Heat Exchangers, 14: 12682
Knudsen, Lee K.
Heat Exchanger Tube Spacer Test, 15: 15728 (TID-12273)
Strut-Frame-type Heat-Exchanger-Tube Supports, 15: 14390 (TID-12256)
Knudsen, Martin
Flow of Gases Through Tubes, 12: 13292 (AEC-tr-3303)
Molecular Flow and Effusion of Gases, 13: 18255 (AEC-tr-3715)
Knudsen, P.
Progress Report on DOR, 15: 2336 (RISÖ-17)
Knudson, A.
Ray-tracing Technique, 15: 13471 (NP-9867(p.1-7))
Knunyants, I. L.
Fluorine and Its Compounds, 11: 5799 (AEC-tr-2877)
Knuppen, R.
Radiation Effects on Spleen Constituents, 13: 4429
Knuth, R.
Variation of Cosmic Electron Concentration, 14: 16159
Knutson, David
Condensation Resins Containing F, 13: 10861 (WADC-TR-55-221(Pt.5))
Fluorine-containing Polymers and Resins, 14: 11504 (WADC-TR-55-221 (Pt.VI))
Progress Report on F-containing Polymers, 14: 89 (NP-7937)
Progress Report on F-containing Polymers, 14: 15571 (NP-8734)
Knutson, R. E.
Insulation-resistance and High-potential Testing Guide, 15: 6203 (SCTM-376-60(71))
Knyazev, D. A.
Isotope Separation by Ion Exchange, 15: 19708
Knyazev, V. D.
The M-2 High-Speed Computer, 15: 22633 (NP-tr-634)
Knyazeva, E. M.
Determination of Zr, 14: 10480
Photometric Determination of Zr, 15: 19348
Reaction of Zr and Methyl Thymol Blue, 14: 18874
Knyazheva, V. M.
Metals in Passive State, 15: 14244 (AEC-tr-4350)
Knyaz'kov, L. G.
Double-focusing, High-dispersion Mass Spectrometers, 15: 11269
Ko, R.
Determination of As and P in River Water, 13: 9688 (HW-59008)
Determination of Impurities in Pu, 13: 2706 (HW-57873)
Ko, Roy
Analysis of Water by Spectro-Chemistry, 11: 7110 (HW-43096)
Analysis of High Purity Pu, 15: 25984 (HW-69199)
Determination of Ce, Nd and Alkaline Earths, 15: 24806 (HW-SA-2195)
Determination of Zr in Pu, 14: 14747
Determination of Th in U Ores, 15: 4994 (HW-66220)
Impurities in Graphite, 15: 12836 (HW-66219)
Spectrochemical Analysis of Water, 11: 6254 (HW-48770)
Ko, Shao-Yen
Thermal Radiation Properties of Metals and Materials, 14: 8746 (NP-8344)
Koba, Teresa
100-channel Amplitude Analyzer, 15: 17109
Koba, Z.
Asymmetry Effects in Collisions, 15: 4451
Multiple Particle Production, 15: 9672 (NP-9727)
Nomograms for Lorentz Transformations, 15: 11919 (NP-9647)
Koba, Ziro
Antinucleon-Nucleon Interactions, 12: 6772 (INS-PT-1)
Antinucleon Annihilation and Emitted Pions, 13: 380
Consequences of the Isobar Model, 13: 9214
Elastic Scattering of N and π, 14: 16199
Interaction of π-Mesons with π-Mesons, 11: 5480
Multiple Particle Production at High Energy, 14: 24781
Multiple Particle Production. I., 15: 21419 (PAN-214/VII)
Multiple Particle Production. II., 15: 24293 (PAN-224/VII)
On Models of Multiple Meson Production, 11: 9040
On the Pion-Pion Interaction, 11: 5482
Scattering of N and π at High Energy, 14: 19709 (NP-8857)
Theory of Multiple Particle Production. I., 15: 24214
Theory of Multiple Particle Production. II. 15: 26839
Velocity of Dirac Particle, 15: 17529
Kobaladze, M. G.
Analytical Problems Pertaining to Rare Earths, 12: 6513
Kobarev, I. Yu.
Spin of the Λ-Particle, 12: 7423
Kobayakawa, Keizo
Interpretation of High-energy Nuclear Events, 15: 4613
Meson Production in N–$\bar{N}$ Annihilation, 12: 15775
Multiple Meson Production, 13: 21419
Multiple Meson Production. I., 14: 18405
The Production Ratio of K^+ to K^- Mesons, 12: 3817
Kobayakawa, Mituko
Deuterium Content of NBS Standards, 14: 17990
Deuterium Abundance in Natural Waters, 15: 5217
Kobayashi
Method for Electrodeposition of Th, 14: 8413 (CEA-tr-X-184)
Kobayashi, A.
Blood Spectrum During Radiation, 15: 22022
Kobayashi, C.
Mercury Shutter Type Co-60 γ-Irradiator, 15: 26435 (AEC-tr-4482 (p.320-34))
Kobayashi, Hiroshi
Properties of Nitrided Ti, 15: 6422
Kobayashi, Hisanobu
Low-background End-window Counter, 14: 23093
Manganese Bath Measurements, 15: 9149
Neutron Counter (BF_3), 15: 9150
Neutron Energy Measurements, 15: 9147
Neutron Flux Measurements, 15: 9148
Kobayashi, I.
Semihomogeneous Critical Assembly, 15: 21409
Kobayashi, Jinzo
Growing of Ferroelectric $PbTiO_3$ Crystals, 12: 10725
Kobayashi, K.
Colorimetric Determination of Boron, 14: 2416
Disk-Loaded Waveguide of Accelerator, 15: 18456 (INS-26)
Kobayashi, Kazuo
Colorimetric Determination of Be, 15: 10883
Kobayashi, Keisuke
Photoprotons from Si^{28}, 15: 21554
Kobayashi, Koichi
Density Change of NaCl Produced by Proton Irradiation, 11: 10782
Radiation Effects in Solids, 11: 7358 (NYO-7826)
Kobayashi, Koji
Urinary Fibrinolytic Acceleration After Irradiation, 14: 9345
Kobayashi, Kunio
Absorption of Radioactive Isotopes in Water by Fish, 15: 25790 (AEC-tr-4482(p.1488-1529))
Kobayashi, M.
Radiography of Alloys Using Tm-170, 15: 26425 (AEC-tr-4482(p.161-71))
Kobayashi, Masayoshi
Studies on Uranium Carbides, 15: 26003
Kobayashi, S.
Scattering Protons by O and Ne, 15: 8053
Scattering of Protons by Magnesium, 15: 32751
Semihomogeneous Critical Assembly, 15: 21409
Wide Range Magnet, 12: 6892 (INSJ-2)
Kobayashi, Shigehiro
Thomas-Fermi Model of Positive Ion, 13: 20392
Kobayashi, Shinsaku
A 160-cm Synchrocyclotron, 14: 8162
Cross Sections of Proton Scattering. III., 14: 24832 (INSJ-33)
Elastic and Inelastic Scattering of 14.1-Mev Protons, 13: 11391
Elastic Scatterings of Protons, 14: 901 (INSJ-20)
Focusing System for INS Cyclotron, 13: 9072 (INSJ-14)

Proton Scattering by Ti, Cr, Ni, Zn, and O, 13: 18514
Proton Scattering, 14: 15292
Proton Scattering by Magnesium, 14: 19785 (INSJ-29)
Scattering Protons by Oxygen, 14: 20972
Scattering Protons from Ni^{58} and Ni^{60}, 14: 20970

Kobayashi, T.
Model for S-Wave Meson-Nucleon Scattering, 12: 15939

Kobayashi, Teisaku
Radioinduced Mutations in Sesame, 13: 14168

Kobayashi, Tetsuro
Coupling Strength in Static Pion Theory, 12: 6107
Existence of a New Meson, 15: 16359
π^--p Interaction in High Energion Region, 12: 8648
Pion Production in Nucleon-Nucleon Collisions, 12: 8649
Theory of π Production in π-N Collisions, 14: 13298

Kobayashi, Toyohide
Magnetic Resonance of Na-23, 14: 2019

Kobayashi, Y.
Electron Synchrotron Pole Pieces, 14: 19858 (INSJ-28)
Grafts in Nylon and Cellulosic Fibers, 14: 21537
Graft Copolymerization of Styrene onto Cellulose, 15: 23544
Magnetic Properties of Yoke Blocks for Synchrotron, 13: 10123 (INSJ-15)

Kobayashi, Yoshiyuki
Circuit for Excitation of Synchrotron Magnet, 15: 16531 (INS-TH-23)
Effects of Errors of Pole-Face Shape, 15: 16530 (INS-TH-22)
Effects of Sector-end Field and Transitional Field in A.G. Synchrotron, 15: 17627 (INS-TH-19)
Electron-synchrotron Betatron Oscillation Analysis, 15: 22974 (INS-TH-16)
Influence of Momentum Error on Operation Point and Pole-Face Shaping, 15: 16529 (INS-TH-21)
Injection Method for A.G. Synchrotron, 15: 16527 (INS-TH-17)
Magnet for 1-Bev Electron Synchrotron, 15: 16533 (INS-TH-27)
Magnetic Field Measurements with Peaking-Strips, 15: 16528 (INS-TH-18)
Magnets for 1-Bev Electron Synchrotron. I., 15: 17629 (INS-TH-24)
Magnets for 1-Bev Electron Synchrotron. II., 15: 17630 (INS-TH-25)
Power Supply for 1-Bev Electron Synchrotron, 15: 16532 (INS-TH-26)
Stability Pattern About Operation Point, 15: 17628 (INS-TH-20)

Kobayasi, Minoru
Collective Excitation of Spherical Nuclei, 14: 21005
Nuclear Collective Motion, 14: 12243
Potential Model for Nuclear Rotation, 13: 16496

Kobazev, E. (Ye.) I.
Use of TISS Radiometer, 15: 24977 (JPRS-9672)

Kobbe, John
Vertical-deflection Amplifier for Oscilloscopes, 14: 3646 (UCRL-8706 (p.87-8))

Kobe, D. H.
Correction and Interpretation of Fourier Coefficients, 15: 547

Kobelev, L. Ya.
Dispersion Relation for Electron Plasma, 13: 4024
Ion Plasma Description, 13: 7960
Nonrelativistic Particle Green's Functions, 15: 3336

Kober, E. H.
Progress Report on Heterocyclic Fluids, 13: 21954 (NP-7903)
Progress Report on Heterocyclic Fluids, 14: 3478 (NP-8079)
Progress Report on Heterocyclic Fluids, 14: 9368 (NP-8405)
Progress Report on Heterocyclic Fluids, 15: 10775 (WADD-TR-60-315(Pt.II))

Koberg, D. R.
Liquid Waste Management, 15: 21899 (HW-SA-2156)
Plutonium Recycle Test Reactor Waste Disposal, 13: 13036 (HW-59298)

Kobiashvili, M. Ya.
Electrodisintegration of Nuclei, 12: 14289

Koblet, R.
Cosmic Radiation Effects on Hordeum Seeds, 14: 1407

Koblyanski, A. G.
see Koblyanskii, A. G.

Koblyanskii (Koblyanski), A. G.
Cation Exchange in Micro-crystalloscopic Analysis, 13: 2750 (AEC-tr-3481)

Kobold, V. C.
Calculation of SPERT III Critical Size, 11: 13492 (IDO-16390)
Heat Generation within SPERT-III Reactor, 12: 8727 (IDO-16414)

Kobori, T. J.
Skin Pigment Change by Radiation, 15: 25854 (AEC-tr-4482(p.1271-4))

Kobozev, N. I.
Initial Complexes in Chemical Kinetics, 12: 4082 (AEC-tr-3112)
Initial Complexes in Chemical Kinetics, 12: 4084 (AEC-tr-3114)

Kobrak, H.
Internal Pairs from π^--Proton Interactions, 15: 29901

Kobsarev, I. Yu.
Peripheral Interaction of Nucleons, 14: 15417
Peripheral Nucleon–Nucleon Interaction, 14: 18374
Strong Interaction Constants, 14: 24824

Kobylyanskii, V. B.
Neutron Distribution in Cylindrical Media, 15: 28435

Kobyshev, G. I.
Luminescence Spectra of $UO_2(NO_3)_2$ Compounds, 12: 13873
Luminescence of Uranyl Ions, 15: 1389
Uranyl Ion Luminescence, 13: 18966

Kobzarev, I. Yu.
A Model of Anomalous Interaction of Muon, 15: 32675 (NP-10839)
Decay Probabilities of the Σ-Hyperon, 12: 8653
Determination of K_{e3}-Decay Variations, 12: 13366
On the Life Time of K_1^0 Meson, 12: 9998
On the Problem of K^0 Decays, 12: 3822
On the Possibility of $\pi \rightarrow e + \nu + \gamma$ Decay, 12: 9992
Simultaneous Creation of Λ and θ-Particles, 12: 5562
Strange Particle Decays. I., 12: 11661
The Spin of the Λ-Particle, 11: 3999
Vecton Theory, 15: 32680 (NP-10846)
Which is Heavier, K_1^0 or K_2^0, 15: 3381

Koc, Stanislav
Photoluminescent Multiplier, 15: 9049

Koch, A.
Preparation of Fine Suspensions, 13: 22694 (SCL-T-273)

Koch, Arthur L.
Radiation Effects on Plants, 15: 21996 (ORO-412)

Koch, Bernhard
High Frequency Gas Discharge, 11: 421

Koch, C. D.
Reactivity Effect of APPR Loop in ORR, 12: 16677 (AECU-3819)

Koch, Dale W.
Sodium Bonding of APDA Blanket Elements, 12: 7838 (BW-7065)

Koch, Eberhard
Radiation Dosage and Leucocyte Decomposition, 12: 12926

Koch, G. K.
Radio-Iodine in Neutron-Irradiated Periodate, 11: 4336

Koch, H.
Contribution to Analysis of Alkali Metals. I., 14: 15617
Materials for Isotope Laboratories, 14: 20294
Radiometric Tl Determination, 14: 25433

Koch, H. W.
Attenuation Coefficients for X Rays, 14: 14370
Bremsstrahlung Cross Section Formulas, 14: 2065
Dosimetry Measurement Systems, 12: 14931 (A/CONF.15/P/1927)
Electron-Bremsstrahlung Spectrum, 12: 6265
Evaluation of Bremsstrahlung Cross Sections, 13: 8158
Multichannel Pulse Height Analyzers, 11: 8075 (NP-6313)

Koch, Hartwig
Basic Radiophysical and Radiochemical Practices, 14: 13768

Koch, Henry, J.
Trace Analysis, 12: 15375

Koch, J.
Electromagnetic Isotope Separators, 13: 483
Some Characteristics of the GM-Discharge, 12: 6730

Koch, John W.
Angular Correlation of β–α Coincidences, 15: 28489

Koch, Jozsef
Characteristics of G-M Counter Discharge, 13: 22310
Density Distribution in Extensive Air Showers, 12: 7322
Geiger-Mueller Counter Quenching Circuit, 13: 22312

Koch, L.
Fluorescence of Gas, 12: 13265
Gas Fluorescence Produced by Charged Particles, 13: 17050 (CEA-869)
Gaseous Scintillators, 12: 7381
New Detector of Neutrons, 12: 11601 (AEC-tr-3290)
New Metallographic Techniques, 14: 25867 (CEA-tr-A-690)
New Neutron Detector by Fission in a Flowing Gas, 12: 1521
NIP Structures in Si as Detectors, 15: 18227 (NAS-NRC-Pub-871(p.52-6))
Physical Properties of Scintillators, 14: 5406
Scintillation in Noble Gases and Their Mixtures, 14: 5416
Semi-Conductors in Physics and Electronics, 12: 11499
Semiconductors as Radiation Detectors, 14: 5415
Thermal Neutron Detectors, 14: 5441

Koch, L. J.
ANL Fast Reactor Program, 13: 16577
Apparatus for Improving a Fast Reactor, 13: 14037
Construction Design of EBR-II, 12: 15073 (A/CONF.15/P/1782)
Engineering Design of EBR-II, 12: 1682
Experimental Breeder Reactor II, 12: 4430 (ANL-5719)
Fast-Breeder Power Reactors, 12: 6865
Follow-up Mechanism, 11: 7031
Progress Report on EBR, 11: 11743 (ANL-5023)
Progress Report on EBR, 11: 11742 (ANL-4554)

Koch, Leonard J.
Fast Reactors, 14: 12330
Fuel Handling Mechanism, 14: 15736

Koch, Lisl
Internal Oxidation in Ag–In Alloys, 13: 10113

Koch, Lydie
Analysis of Luminescence Due to α Rays, 14: 17341
Deposit of UO_3 on Al by Electrolysis, 11: 1838 (AEC-tr-2701)
Detector of Neutron Flux in Reactors, 13: 6724 (A/CONF.15/P/1207)
Electron Bombardment Effects on Ge Conductivity, 13: 10608
Electronic Equipment for the French Nuclear Industry, 14: 15809
Fluorescence of Rare Gases, 15: 11150 (CEA-1532)
Fluorescence of Rare Gases Excited by Nuclear Particles, 15: 30856 (UCRL-Trans-709(L))
French Development of Scintillation Counters, 13: 6726 (A/CONF.15/P/1209)
Ionization of Si by Radiation, 15: 13099
Measurement of Diffusion Length, 15: 9088
NIP Junctions in Radiation Detectors, 15: 11219
Semiconductors and Nuclear Radiations, 11: 765
Silicon Junction Detectors, 15: 9082
Spectrum from α Rays on Rare Gases, 14: 14195

Koch, M.
Problems of Chemical Kinetics, 13: 6478 (A/CONF.15/P/1709)

Koch, O. G.
Filling Apparatus for Simple Microburette, 14: 5083 (CEA-tr-A-611)

Koch, P.
Structure of Neutral Shock Waves, 15: 26754

Koch, R. C.
Activation Analysis Handbook, 14: 21390 (AFCRC-TR-59-139)
Activation Analysis Handbook, 15: 5973
Adsorbents for Kr, 14: 11370 (NSEC-12)
Fission Gases from Irradiated UO_2, 12: 4299 (WAPD-180)
Fission Gas Charcoal Trap, 14: 10246 (NSEC-7)
Minutes of U Oxide Panel Meeting, 11: 13705 (WAPD-PMM-404(Del.))
On-stream Radioactivity Monitor for Gases, 14: 20391
Rapid Fission Gas Analyses, 15: 22850
Separation and Analysis of Fission Gases, 15: 5010
Silver-coated Iodine Filter Design, 15: 5034 (NSEC-13)
Xenon–Krypton Separation, 14: 19033

Koch, Rudolph
Pressure Loss and Heat Transfer in Turbulent Flow, 14: 25617 (AEC-tr-3875)

Koch, Ruprecht
A Biological Protective Screen, 11: 5176
Behavior of Bi-206 in Mouse Leukemia, 14: 60
Biological Investigation on Radiation Sensitizers, 12: 12956
Biological Protective Shield, 12: 6425
Biological Radiation Protection, 12: 15303
Biological Radiation Protection, 14: 25346
Biological Radiation Protection. XXXVIII., 15: 8572
Effect of Cholesterin Hydroperoxides on Rats, 12: 7690
Investigation of a Biological Protective Screen, 11: 5167
Radiation Protective Effects of Mercapto Compounds, 13: 5248
Radiation Protective Effects of Mercapto Compounds, 13: 5254
Radiation Protection by Sulfydryl Derivatives, 15: 8456
Radiation Effects on Oxidation of Cysteine, 15: 1433
Research on a Biological Protective Screen. XXI., 12: 7692
Sensitivity to Radiation and Cysteamine Protection of Mice After Gonadectomy, 11: 5742
Sensitization by Cancerogenic Drugs, 14: 501
Sensitization in Radiation Chemistry, 15: 15371
Sensitizing and Desensitizing Additives, 15: 18108
Survival Rate of X-Irradiated Rats and Mice, 11: 5743
Tissue Distribution of Sulfhydryl Compounds, 13: 6143 (A/CONF.15/P/995)
X-irradiated Animals, 15: 3888

Koch, W.
Absorption of K^--Mesons in Emulsion, 13: 12891
Antiproton Interactions in Nuclear Emulsion, 14: 9924
Decay and Lifetime of Σ^+ and $\Sigma^\pm$ Lifetime, 14: 9923
Double Stars from K^- Capture in Emulsions, 14: 13255
External Proton Beam at CERN Synchrotron, 15: 12273
Hypernuclei Production. II., 15: 10037
Interactions and Decays of K^- Mesons. II., 12: 15754
Interactions and Decays of K^- Mesons, 13: 314
Interactions of K^- Mesons in Emulsions. V., 14: 19725
Interactions of K^- Mesons in Emulsions. VI., 14: 19726
Interactions of Protons in Emulsions. I., 14: 26220
Interactions of PS Protons in Emulsions, 15: 12101
Proton–Nucleon Collisions, 15: 26857
Rectifier Electrodes During De-ionization, 11: 423
Symmetries in K-Interaction, 13: 12893

Kochalova, L. P.
Stability of ZrO_2, 13: 22494

Kochanov, F. D.
Magnetic-field Effects, 15: 13841

Kochanovska, Adéla
Structure of Powdered Ni, 13: 15377
X-ray Study of Pulverized Nickel, 13: 10075

Kocharian, N. M.
Meson Component of Cosmic Radiation at 3200m Altitude, 11: 1936
Nuclear Reactions of Protons in Cu, 12: 5698

Kocharov, G. E.
Ionization α Spectrometer, 15: 18296
Ionization by α Particles in Gas Mixtures, 15: 30015
Operation of Proportional Counter, 15: 29445

Kocharov, G. Ye.
Alpha-Spectra of U^{234} and U^{238}, 12: 6969
Alpha Spectra of Th^{232} and U^{238}, 13: 9308
Alpha Decay of U^{238}, 14: 19839
Alpha Spectrum of Th^{230}, 14: 3989
Energy Resolution of Ionization Chamber, 12: 10860
Ionization Chamber in Magnetic Fields, 14: 21709
Ionization Chamber Energy Resolution, 14: 5346 (AEC-tr-3932)
Low Excitation Levels of Th^{234}, 12: 13441
Pulses in Ion Chamber Grid, 14: 21710
Thin α Emitters and Large Surface, 14: 22179 (CEA-tr-R-804)
Th^{230} Excitation Levels, 13: 5026

Kocharyan, N. M.
Energy Spectra of Cosmic Particles, 13: 4973
Polarization of Cosmic μ^+ Mesons, 14: 14242

Kochelaev, B. I.
Crystal Imperfection Effect on Spin-Lattice, 14: 18270
Spin-Lattice Relaxation in Ionic Crystals, 13: 20438

Kochemasova, L. N.
Injector for H^- Ions, 15: 31693

Kochenov, A. S.
Nuclear Power Plant Stability, 13: 20740

Kochenov, I. S.
Operating Channel of Reactor, 14: 7093

Thermal Calculation of Reactor Operating Channel, 15: 21730 (NP-tr-613)
Kocher, C. W.
Decay of Fe^{52} and Fe^{53}, 13: 10495
Decay of La^{131}, 14: 8967
Disintegration of I^{134} and I^{135}, 13: 10497
Disintegration of La^{135}, Experiments on Nd^{147}, 13: 897
Disintegration of Te^{119}, 15: 3476
Kocher, H.
Age Determination by the Rb–Sr Method, 12: 7830
Kocher, L. F.
Energy Discrimination in Gamma-dose Evaluation, 13: 3319
Rotating Calibration Source Operation, 14: 6432 (HW-62386)
Tamperproof Film Badge, 13: 8356
Kocher, R.
Welding of Cu Alloys, 15: 19806 (TT-947)
Kocherdoerfer, A.
General Metallurgy. V. Plastic Deformation, 15: 27981 (NP-tr-698(p.11-41))
Kochergin (Kocherguine), V. P.
Corrosion of Fe in Nitrates and Chlorides, 14: 24519
Neutron Slowing-Down Length, 15: 2080 (CEA-tr-R-878)
Kocherov, N. P.
Fragmentation on Bismuth Nuclei, 14: 7008
Kocherzhevskii, G. N.
Patterns of an R-F Radiator, 14: 782
Kocherzhinskii (Kocherzhinskiy), Yu. A.
System Cr–Nb–V, 15: 16082 (NP-tr-590(p.44-67))
Kocheshkov, K. A.
Radiation Chemistry of Metal-Organic Compounds, 13: 7549
Kochetkov, L. A.
First (Soviet) Atomic Power Station, 15: 28827
Operating Experience of APS-1, 15: 14006 (CF-60-11-5)
Steam-Water Loop of Atomic Power Station, 15: 14004 (AEC-tr-4323)
Transport of Radioactivity in H_2O Loop, 15: 3626
Uranium-Graphite Power Plant, 14: 22623
Kochetkova, A. P.
Thermal Stability of Amino Compounds, 15: 23383 (AEC-tr-4059(p.99-107))
Kochetkova, T. A.
Lung Changes Induced by Radioactive Particles, 14: 3335 (AEC-tr-3661(Bk.2)(p.362-6))
Kochetov, G. A.
Radiation Effects on Carbohydrates in Rat Livers, 15: 71
Kochevanov, V. A.
Pulse Recording Device, 13: 21115
Kochina, N. N.
Explosion Center Shock Waves, 13: 19517
Kochner, M. I.
see Kochnev, M. I.
Kochnev (Kochner), M. I.
Equilibrium System of SiO, 14: 6218 (UCRL-Trans-101)
Kochvanov, V. I.
Decay of Tm^{168}, 14: 20916
Kocí, J.
Gamma and X Radiation Dosimetry, 13: 11762
Photographic Method of Radiation Dosimetry, 13: 11113
Photometer for Reading Dosimetry Films, 13: 16172
Sensitive Radiation Detector, 15: 7547
Kocí, Jiří
Photometer for Measuring Film Blackening, 14: 5373
Kociński, Jerzy
Slow Neutron Scattering, 15: 12081
Kock, L. J.
Indexing Mechanism, 14: 7114
Kock, Winston E.
Mössbauer Radiation, 14: 16334
Kockel, B.
Max Planck Anniversary Publication, 13: 17130
Kockum, J.
Photonuclear Absorption Cross Sections, 13: 20535
Response of NaI(Tl) Spectrometer, 13: 14481
Kocol, Henry
Natural Radioactivity of Re, 15: 30002 (TID-13494)
Kocsis (Koosis), J.
Determination of Deformation Rate, 13: 22438 (AEC-tr-3836)
Kocsis, J. J.
Uptake of P^{32} in the Brain of Rats, 11: 901
Koczy, F. F.
Distribution of Elements in Sea Water, 15: 3751
Radium in the Ocean, 12: 14808 (A/CONF.15/P/2410)
Koczy, Fritz F.
Geochemistry of U in the Baltic Sea, 11: 4869
Measurement of Th Isotopes in Sea Water, 11: 4870
Kodaira, K.
Separation of Isotopes. II., 14: 8544
Kodaira, Kiyoshi
Ion Exchange Separation of Isotopes. III, 15: 29592
Kodama, G.
Chemistry of Boron and Related Hydrides, 14: 99 (WADC-TR-59-207)
Chemistry of Boron Hydrides, 14: 21434 (WADD-TR-60-262)
Kodama, Goji
Chemistry of Boron- and Related Hydrides, 11: 4381 (WADC-TR-57-11)
Chemistry of Boron and Related Hydrides, 11: 80 (WADC-TR-56-318)
Progress Report on Boron Hydrides, 11: 1415 (AD-95105)
Kodama, M.
Latitude Effect of Cosmic Nucleons and Mesons, 13: 7986
Kodama, Masahiro
Cosmic-Ray Neutron Intensity at Geomagnetic Latitude 25°N, 11: 4908
Cosmic-ray Intensity and Solar Activity, 14: 17256
Cosmic Rays at Sea Level, 14: 23470
Cut-off Rigidities of Cosmic-ray Particles, 12: 2986
Distribution of Cosmic Neutrons, 15: 4591
Intensity Minimum in Cosmic Neutrons, 14: 19680
Latitude Dependence in Cosmic Intensity, 15: 24202
Secular Variation of Cosmic Rays, 15: 4589
Time Variation of Cosmic Particles, 15: 4572
Kodama, Tatsuro
Decay of $K_{\mu 3}$ and K_{e3} and Fermi Interaction, 11: 5483
Spins and Decay Interactions of $K_{\mu 3}$ and K_{e3}, 11: 13408
Kodenskaya, V. S.
Equilibrium in Uranyl Carbonate Complexes, 15: 11684
Kodera, Kumasaburo
Scattering of Beams of Alkali Atoms. I., 12: 12509
Scattering of Beams of Alkali Atoms. II., 15: 26724
Kodera, Takuro
Isotopic Separation Factor. II., 15: 11419
Tritium Separation Factor, 15: 11418
Kodis, Ralph D.
Diffraction by Composite Cylinder, 15: 9595
Kodyukov, V. M.
Attenuation of γ Rays, 15: 3575
Attenuation of γ Rays by Fe and Pb, 15: 3574
Dosimeter Based on a $CaSO_4$ Mn Phosphor, 15: 26220 (AEC-tr-4568)
Effects of Barrier on γ Ray Dose, 13: 18278
Gamma Radiation Attenuation in Water, 13: 425
Luminescence Dosimeter with $CaSO_4$ · Mn Phosphor, 14: 19157
Koechlin, J. C.
Critical Experiments on Aquilon Reactor, 13: 8252
Measurements of Reactivity, 12: 5619 (CEA-670(F))
Nuclear Reactor "Aquilon", 12: 3921
Uranium–Graphite Lattices, 13: 3959 (BNL-489(p.97-126))
Uranium-Heavy Water Lattices, 13: 7113 (A/CONF.15/P/336)
Koechlin, Y.
Detector for Nuclear Particles, 11: 501
French Development of Scintillation Counters, 13: 6726 (A/CONF.15/P/1209)
Progress in Scintillation Counters, 15: 20898
Response of 56 AVP Photomultiplier, 15: 23706
Response Time of Type 204 Photomultiplier, 13: 7700
Scintillation Counting Apparatus, 13: 7699
Koechlin, Yves
α Scintillators Insensitive to Surrounding Light, 11: 2984
Physical Properties of Scintillators, 14: 5406
Recent Advances in Scintillation Counters, 14: 6458

Response Rapidity of Type 204 Photomultiplier, 14: 5408
Scintillation Chamber, 14: 14886
Ultra-short Scintillations, 15: 14458

Koeck, George P.
Co^{60} Isodose Curves, 15: 23222

Koeck, Wolfgang
Structure of Atomic Industry, 14: 14617
The Atom as an Economic Factor, 12: 8914

Koedam, M.
Sputtering of a Polycrystalline Silver Surface, 12: 17475
Sputtering of Single Crystal Metals, 14: 17201
Sputtering of Polycrystalline Metals by Inert Gas Ions of Low Energy (100-1000 eV), 15: 31416

Koehl, B. G.
Reactivity of Uranium Compounds, 12: 14736 (A/CONF.15/P/710)

Koehler, A. M.
Monitor of Beam Position, 15: 24398
Some Features of Regenerative Deflection, 11: 12282

Koehler, D. R.
Excitation Function for $Zn^{64}(n,2n)Zn^{63}$, 14: 20994
Isomeric State of Y^{88}, 15: 28551

Koehler, F. A.
Four Experimental Resin Coated Condensers, 13: 2120 (GAT-T-544)
Freon-22 Decomposition by Sieves, 14: 13713 (GAT-T-796)
Testing of M-11 Gas Mask Canisters, 12: 8409 (GAT-L-305)
Zinc Chromate Paint Primer, 14: 14725 (GAT-T-797)

Koehler, J. S.
Irradiation Damage in Noble Metals, 12: 10171 (AECU-3684)
Isothermal Annealing of Deuteron Irradiated Noble Metals, 12: 2916 (AECU-3587)
Noble Metal Crystal Potential, 13: 22609 (AECU-4376)
Radiation Effects in Noble Metals, 12: 15163 (A/CONF.15/P/2385)
Radiation Damage in Noble Metals, 15: 13433 (TID-11877)

Koehler, James K.
Normal and Irradiated Yeast Cells, 15: 32000 (UCRL-9715)

Koehler, James S.
Diffusion in Temperature Gradient, 14: 5654 (AECU-4534)
Diffusion in a Temperature Gradient, 15: 6510 (TID-11004)

Koehler, M. F.
Formation of Ferrites and Aluminates, 15: 22806 (BM-RI-5711)

Koehler, Stanley B.
Boiling Heat Transfer, 15: 14394

Koehler, W. C.
Magnetic Properties of $MnBr_2$, 12: 11504
Magnetic Ordering in Rare Earth Nitrides, 14: 17116
Magnetic Ordering in Dysprosium, 15: 14867
Neutron Diffraction Investigations, 13: 10225
Neutron Diffraction of Iron Perovskites, 14: 15180
Neutron Diffraction by Helical Spin Structures, 15: 18537
Neutron Diffraction by Cerium, 15: 19918
Nuclear Scattering Cross Sections of Ho_2O_3 Sesquioxide, 12: 8807
Properties of the Iron Group Trifluorides, 13: 7534
Study of Metallic Erbium, 15: 14868
The Magnetic Properties of $LaBO_3$, 11: 9993
The Magnetic Diffusion of Neutrons, 14: 16171 (CEA-1260)
Types of Magnetically Ordered Configurations of Simple Lattices, 12: 12484

Koehler, W. F.
Comparator with Photoelectric Detection, 13: 13485

Koelmans, H.
Luminescence of Tin-Activated Strontium Orthophosphate, 11: 9221

Koelsch, F.
Graphite Pneumoconiosis, 14: 25200 (DEG-Inf-Ser-44)

Koelsch, W. A., Jr.
Compact Mobile Manipulator, 15: 4827 (TID-7599(p.224-9))

Koelz, Stephen E.
Fall-out Contamination on Foods, 13: 11761 (WT-1496)
Fall-out Contamination of Foods, 13: 12570 (WT-1497)
Fall-out Contamination of Foodstuffs, 14: 16902 (WT-1498)

Koenders, M. A.
Lubricated Bearings with Reference to Air Bearings, 12: 13883 (APEX-390)

Koeneman, J.
Solid Solubility of P in Ni, 12: 17268

Koenig, Dénes
Theory of Finite and Infinite Graphs, 13: 20373 (NP-tr-285)

Koenig, Elizabeth
Cancer Chemotherapy Agents Bibliography, 11: 1722

Koenig, Gloria K.
Progress Report on Homogeneous Reactor Fuel, 11: 11638 (KLX-10034)
Progress Report on Homogeneous Reactor Fuel, 11: 11637 (KLX-10020)
Progress Report on Homogeneous Reactor Fuel, 11: 11636 (KLX-10012)
Progress Report on Fuel Processing, 11: 5024 (KLX-10045)
Progress Report on Reactor Fuel Reprocessing, 11: 7838 (KLX-10026)
Progress Report on Homogeneous Reactor Fuel Reprocessing, 11: 13951 (KLX-10000)
Progress Report on Homogeneous Reactor Fuel Reprocessing, 12: 2118 (KLX-10006)
Progress Report on Homogeneous Reactor Fuel Processing, 13: 5335 (KLX-10067)

Koenig, H. Paul
Diffusion of Oxygen in β-Titanium, 11: 4472

Koenig, Harold R.
Equilibrium in Toroidal System, 13: 20010 (NYO-8054)
Helical Field Equilibrium, 13: 5360 (TID-7520(p.501-5))
Helically Invariant Fields, 13: 7607 (NYO-7880)
Magnetic Field Design for Stellarator, 13: 1226 (NYO-7308)
Plasma Confinement with Helical Magnetic Fields, 13: 1228 (NYO-7310)
Symmetric Magnetic Fields, 13: 5360 (TID-7520(p.494-500))

Koenig, J. F.
Thermal Stability of $Gd(NO_3)_3$, 15: 23479 (IDO-16674)

Koenig, L. A.
Nuclear Data Tables I., 15: 17623
Nuclear Data Tables II., 15: 17624

Koenig, N. R.
Ceramic and Cermet Fuels, 14: 18165 (NAA-SR-3880)
Material Property Data for UO_2, 14: 1842 (NAA-SR-Memo-2529)
Oxidation of U_3Si_2, 14: 22023 (NAA-SR-Memo-5199)
Properties of Cermet Fuels, 14: 2729 (NAA-SR-Memo-3730)

Koenig, P. J.
Metal–Water Reactions and Reactor Safety, 14: 21103
Waste of Water-cooled Reactor Plants, 15: 10412

Koenig, Pierre
In Vivo Measurement of Thyroidal Radioiodine, 11: 12148

Koenig, R. F.
Distribution of U and UO_2 in Liquid Metal Thermal Convection Loops, 11: 12564 (KAPL-M-NGM-2)
Effect of Radiation on Corrosion of Metals in Hot Water, 11: 2482 (KAPL-M-GEG-4)
Methods of Preventing Stainless Steel Threads Galling in Na, 11: 2452 (KAPL-M-RFK-5)
Water Cooled Nuclear Power Plants Corrosion, 13: 11162 (AECU-4084)

Koenig, Virgil L.
Effect of γ-Radiation on Amino Acids in Insulin, 11: 5247
Effects of Gamma Radiation on Bovine Fibrinogen, 14: 24111
Physicochemical Effects of Radiation. III., 12: 15249
Physicochemical Effects of Radiation, 13: 16721
Progress Report on Radiation Effects on Proteins, 14: 14657 (TID-5692)
Proteins from Normal and Irradiated Rabbit, 12: 7084

Koenig, W. W.
Corrosion of Stainless Steel in Redox Streams, 11: 7614 (HW-17010)
Corrosion of Stainless Steels in MJ-4 Raw Streams, 11: 7615 (HW-17626)
Corrosion of Redox Pilot Plant, 11: 13748 (HW-14955)
Corrosion Rates of Steels Exposed in Redox Stream IAW, 11: 7523 (HW-14923)
Corrosion of Stainless Steel in Mixed Acids, 11: 7526 (HW-17981)
Corrosion Tests on Carboloy in Redox Process Solutions, 11: 8453 (HW-12964)
Corrosion of Stellite in MJ-1 Streams, 11: 8454 (HW-17159)
Corrosion of Stellite in Redox Streams, 12: 867 (HW-17784)
Corrosion of Redox Waste Storage Tank Construction Materials, 12: 1955 (HW-18595)
Parian and Teflon in 1A Redox Solutions, 11: 7459 (HW-13282)

Koenne, W.

ASTRA Reactor, 15: 20466
Koepenick, F. R.
Progress Report on Zr Can End Closures, 12: 12398 (AECU-3762)
Koepke, B. G.
Progress Report on Metal Phase Changes, 15: 29720 (TID-13495)
Koerner, Ernest L., Jr.
Literature Survey on Separation of Nb and Ta, 11: 1811 (ISC-793)
Separation of Nb and Ta by Liquid Extraction, 11: 5259 (ISC-802)
Koerner, Terry W.
Nuclear Power for Space, 15: 17889
Koerts, L. A. Ch.
Small Scattering Chamber, 15: 9120
Koester, L.
High-Frequency Cyclotron with One Dee, 12: 6897
Koester, L. J., Jr.
Automatic Scanning of Photographs, 15: 22496
High Energy Nuclear Physics, 12: 4970
Investigation of Stability of Nucleons, 14: 20816
Photoproduction of π^0 Mesons in H, 11: 5992
Tables of Nuclear Reaction Kinematics at Relativistic Energies, 11: 548
Koester, Lothar
Metabolism of Pharmaceuticals, 13: 6147 (A/CONF.15/P/1051)
Koester, W.
General Metallurgy. II. Elastic Properties, 15: 27980 (NP-tr-698 (p.1-10))
Kofanova, T. I.
Conductivity in Thin Aluminum Oxide Films, 14: 688
Koffel, W. K.
Computer Solution of Heat Transfer Problems, 15: 27964 (NP-10580)
Koffman, E.
Fused Salt Fast Breeder, 11: 10724 (CF-56-8-204(Del.))
Koffman, L.
Absorption Spectrum of ICl. II., 15: 18037
Kofink, W.
Harmonics Method in Neutron Transport Theory, 13: 10569
Solution of Boltzmann Equation, 15: 21511
Kofink, Walter
Neutron Transport in Homogeneous Media, 14: 4643
Neutron Transport Theory, 14: 1912 (ORNL-2850)
Spherical Harmonics Method in Neutron Transport Theory, 11: 10688 (ORNL-2358)
Spherical Harmonics Method in Neutron Transport Theory, 11: 8992 (ORNL-2334)
Spherical Harmonics in Neutron Transport. IV., 14: 9174 (ORNL-2901)
Kofoed, R. J., Jr.
Distillation of Metallic Impurities from PuO_2 and U_3O_8, 12: 13741 (HW-54032)
Kofoed-Hansen, O.
Atomic Energy Problems, 14: 7889 (NP-8171)
Coupling Constants in the β-decay, 11: 1621
Determinations of Nuclear Size, 12: 14207
Energy Balance in a Plasma, 13: 6583 (A/CONF.15/P/2506)
Introduction to Controlled Thermonuclear Research, 15: 27019 (RISO-18 (p.347-65))
Investigations of Nuclear Beta-Decay, 15: 30062
Isothermal Thermonuclear Reactions, 13: 13395 (RISO-7)
Plasma Self-heating, 14: 23654 (RISÖ-15)
Rates and Cross Sections in Thermonuclear Reactions, 14: 1039
Shell Effects in Nuclear Coulomb Energy Differences, 11: 4043
Steady State Thermonuclear Reaction, 12: 15655 (RISÖ-2)
Kofoid, M. J.
Electron Oscillations in Plasma, 14: 17462
Kofsky, Irving L.
Air Showers at 5,200 to 3,260M Altitude, 13: 2273 (NYO-6562)
Kofstad, Per
High Temperature Oxidation of Metals, 13: 7780 (CEA-tr-115)
Oxidation of Ti and Ti Alloys at High Temperatures, 11: 11224 (WADC-TN-57-231)
Oxidation of Metals, 12: 16197
Oxidation of Titanium, 12: 8454 (AEC-tr-3215)
Oxidation of Nb, 14: 24485 (NP-9061)
Oxidation of Nb Alloys, 14: 21933 (NP-8936)
Oxidation of Niobium, 15: 17264
Oxidation of Ta, 15: 29641 (ARL-84)
Progress Report on High-Temperature Nb Alloys, 15: 29679 (AD-238334)
Thermodynamics of Ta Hydride Formation, 14: 1459
Thermodynamics of V Hydride Formation, 14: 1460
Koga, Toyoki
Boltzmann Equation Analysis of Electrons, 15: 12321 (USCEC-83-203)
Collision Model in a Plasma, 15: 27039
Diffusion of Ionized Gas, 14: 7039 (USCEC-56-209)
Diffusion of Ionized Gas, 15: 20258 (USCEC-56-209(Suppl.1))
Electric Conductivity of Plasma, 15: 30120 (USCEC-83-207)
Interaction Between a Wave and a Plasma, 15: 30148
Kinetic Theory of Gases, 15: 25300 (USCEC-83-206)
Plasma and Microwave Interaction, 15: 12320 (USCEC-83-202)
Radio Wave and Plasma in Magnetic Field, 15: 16560 (USCEC-83-204)
Structure of Molecular Shock Waves, 15: 11785 (USCEC-83-201)
Transport Phenomena of an Ionized Gas, 14: 12290 (USCEC-56-210)
Transport Phenomena in a Fully Ionized Gas, 15: 24139
Koga, Y.
Action of Au-198 on Yoshida Sarcoma, 15: 25769 (AEC-tr-4482(p.1083-92))
Chemical Protection Against Radiation Injuries, 15: 22172
Effect of Cepharanthin on Radiation Damages, 15: 22101
Kogan, A. M.
Neutron Absorption in Paraffin, 14: 8005
Neutron Albedo from Paraffin and Water, 14: 8004
Tissue Dose from Neutrons, 14: 7226
Kogan, A. V.
Correlation (β-γ) of Oriented Nuclei, 13: 5063
Cryogenic Installations and Oriented Nuclei, 14: 2851
Energy of the β-Transition RaC-RaC′, 12: 3394
Helium Filled Counters at Low Temperatures, 11: 6481
Magnets for Orientation of Nuclei, 14: 10926
Neutron Emission from Radon Active Deposit, 12: 8844
Neutron Emission by Excited RaD Nuclei, 12: 4535
Oriented Nuclei in Iron Alloys, 15: 13773
Polarization of Sc^{46} in Fe, 14: 24749
Polarization of Radioisotopes in Fe Alloys, 15: 18832
Kogan, B. I.
Industrial Uses of Rare Earths, 14: 275
Rare Earth Elements Tm and Pm, 12: 7182
Kogan, B. Ya.
Simulation of Reactor Start-up, 15: 3634
Kogan, M. M.
A Type of Atomic Power Station Turbogenerator, 14: 18659
Kogan, M. N.
Conservation of Vortices and Currents, 15: 30127
Laminar Flow in Conducting Fluid, 14: 12297
Magnetohydrodynamic Mixed Propagations, 15: 16255
Magnetohydrodynamic Flow Spaces, 15: 30161
Shock Waves in Magnetic Gas Dynamics, 14: 1056
Shock Waves in Magnetohydrodynamics, 14: 22206
Kogan, R. M.
Distribution of γ Quanta at Ground Level, 14: 18329
Distribution of γ Quanta at Ground Level, 15: 3232 (JPRS-5786)
Film-scintillator System, 12: 10838
Gammas in Rocks, 13: 20108
Gamma Radiation Air Dose in Geological Media, 14: 16888 (AEC-tr-4098)
Investigations of Mixed Radioactivity, 14: 21410
Measurements of Radioactive Emissions, 14: 3385
Measuring Monochromatic Gamma Radiation, 14: 23055
Photographic Film and Scintillating Crystal System, 12: 17597 (NP-tr-134)
Statistics of Radioactive Transformations, 14: 19810
Kogan, S. D.
Seismic Waves, 14: 9632 (SCL-T-295)
Wave Travel Time in Nuclear Explosions, 14: 15839
Kogan, S. Ya.
Spherical Functions in Atmospheric Optics, 12: 8591 (APEX-361)
Kogan, Sh. M.
Aspects of Electronic Chemical Sorption, 15: 2626 (AEC-tr-4299)

Electron Plasma in Semiconductors, 14: 9885
Green Quantum Temperature Function, 13: 18295
Statistics of Particles in Chemisorption, 15: 4009 (AEC-tr-4298)
Theory of Temperature Green's Function, 14: 8191

Kogan, V. I.
Bremsstrahlung Electron Temperature Dependence, 13: 609
Broadening of Spectral Lines in Plasma, 14: 24976
Electron Temperature and Ionization in Pulsed Discharge, 12: 7910
Heat Losses of Dense High-temperature Plasma, 13: 21021
Plasma Energy Balance, 14: 4069
Plasma Spectral Line Broadening, 14: 8190 (PA-Trans-55)
Powerful Pulsed Discharge, 12: 14061 (NP-tr-114)
Recombination Radiation of Hydrogen Plasma, 13: 21022
Spectral Line Broadening in Plasma, 12: 10730
Temperatures of Charged Particles in a Plasma, 13: 606
Theory of the Broadening of Spectral Lines, 12: 14353 (NP-tr-118)
Theory of Broadening Spectral Lines in Plasma, 12: 16491
Widening of Spectral Lines in Plasma, 13: 687
Yield of Thermonuclear Reactions, 13: 626

Kogan, V. S.
Cryostat for Neutron-diffraction Studies, 15: 2862
Crystalline Structure of Hydrogen and Deuterium, 12: 2437
Crystal Structure of Solid DH, 15: 8811
Diagram of the Hydrogen–Deuterium System, 12: 8331
Diffusion of H and D at 4.2°K, 14: 6242
Lattice Constants of Neon Isotopes, 15: 18824
Low Temperature Recrystallization of Metals, 11: 11236 (AEC-tr-2980)
Plastic Properties of Be Monocrystals, 11: 1205
Strong-focusing X-ray Tube, 13: 11148
Structure of Solid H and D, 15: 20027
X-ray Diffraction in H Isotope Crystals, 14: 2849

Kogan, Ya. I.
Supersensitive U-shaped Manometer, 13: 179

Kogan, Yu. M.
Diffusion in Positive Discharge Column, 14: 11208

Kogan-Beletskii (Kogan-Beletskiy), G. I.
Tropopause Boundaries Determination, 13: 2296 (SCL-T-207)

Kogan-Beletskii, G. I.
Behavior of Ball Lightning, 15: 2881 (NP-tr-498)

Kogan-Beletskiy, G. I.
see Kogan-Beletskii, G. I.

Koganov, M. I.
Electron Theory of Metals, 14: 9729

Kogasahara, M.
Metabolism of C-14 Labeled Dextran, 15: 25822 (AEC-tr-4482(p.768-75))

Kogawa, Y.
Study of Anti-Cancer Drug–Hg-Hematoporphyrin–Na with Hg-203, 15: 25755 (AEC-tr-4482(p.776-86))

Kogayev, V. P.
Fatigue Characteristics of Al, 14: 678

Kogelnik, Herwig
Electromagnetic Radiation, 14: 26217
Radiation Resistance of Dipole in Plasma, 14: 8178 (AFOSR-TN-60-49)
Radiation in Anisotropic Media, 15: 973 (AFOSR-TN-60-1042)

Kogure, Makita
Radiosensitivity of Silkworm Testis, 13: 6184 (A/CONF.15/P/1344)

Kogure, S.
Variation in Radiation Susceptibility of Silkworm Seminal Gland, 15: 25855 (AEC-tr-4482(p.1295-1312))

Koh, C. Y.
Progress Report on Heat Transfer, 13: 19588 (AECU-4167)

Koh, Yujiro
Beta Interaction in the Decay of Cs^{137}, 11: 9512
Beta and Gamma Spectroscopy of $Mn^{53,53m}$, 15: 5643
Nuclear Gamma-Ray in the Radiative K-Capture, 12: 11135
Weak γ Rays in Positron Decay of Mn^{51}, 15: 5642

Kohara, S.
Annealing Texture of Nucleated Al Crystals, 13: 3901

Kohl, J.
Determination of Several Simultaneous Radioactivities, 11: 504
Reactor Fission Product Monitors, 12: 10865

Kohl, Jerome
Radioisotope Applications Engineering, 15: 22413

Kohl, Walter H.
Electron Tubes for Critical Environments, 14: 6445 (WADC-TR-57-434)

Köhler, B.
Calculation of Control Devices, 15: 8279

Kohler, D.
Lifetime of O^{16}, 12: 12665

Kohler, G. D.
Neutron Beam from 60-in. Cyclotron, 12: 3333 (USNRDL-TR-129)

Kohler, H. J.
High-resolution NMR Spectrometer, 14: 2560

Köhler, H. S.
Electromagnetic Corrections to Pion Ratio, 14: 17301
Inelastic Scattering of Nucleons by Nuclei, 13: 3312
Inelastic Proton Scattering by He, 14: 951
Scattering and Polarization of Fast Protons, 12: 8142

Kohler, M.
Time-Temperature Characteristic in Electric Contacts, 11: 3877 (AERE-Lib/Trans-635)

Köhler, R.
Quadrupole Spectrometer, 15: 11279

Kohler, Robert H.
Detection of Double Resonance, 15: 12191

Kohler, T. R.
Conversion of Counting Rate to Roentgens, 11: 1599
Semiconductor X-ray Detectors, 15: 18243 (NAS-NRC-Pub-871(p.193-5))
Use of Counter Tubes in X-ray Analysis, 11: 1601

Köhler, V.
Irradiation of CdS with Thermal Neutrons, 14: 20689 (ZFK-WF-2)

Kohlmayr, G. F.
Power Plant Reactors, 13: 13105
Stationary Neutron Transport Theory, 14: 18350

Kohlstrunk, A.
Nitrogen Balance in Humans Using N^{15}, 15: 1189

Kohman, Lucja
Determination of U in UO_2, 14: 3520

Kohman, Truman P.
Chronology of Nucleosynthesis, 15: 11882
Cosmic-ray-induced Radioactivity in Meteorites and Tektites, 12: 673
Cosmic-ray-induced Activities in Meteorites, 13: 1979
Cosmic-ray-induced Activities in Meteorites, 13: 1980
Decay Scheme of Al-26, 13: 12131
Half Life of Short-lived Al^{26}, 13: 5049
Iron 60, 11: 7312
Measuring Apparatus, 13: 15332
Natural Alpha Radioactivity, 15: 15083
Production of Carrier-free Al^{26} and Na^{22}, 12: 382
Radioactive Properties of Heavy Isotopes, 12: 2029 (CF-3211)
Scale of Nuclide Masses and Atomic Weights, 12: 15377
Thallium in Meteorites, 15: 9181 (NYO-8920)
Unified Scale of Masses and Atomic Weights, 12: 11329

Kohn, André
Effects of As on Steel Sheet, 14: 1824
Solidification of Alloys, 14: 3817
Solidification of Alloys, 14: 20540

Kohn, H. W.
Radiation Chemistry, 15: 32187 (ORNL-3176(p.36-38))

Kohn, Harold W.
Catalytic Activity by Gamma Radiation, 11: 4337
Color Centers Produced by Radiation in Silica Gel, 14: 1552
Hydrogen–Deuterium Exchange, 13: 11640
H_2–D_2 Exchange and Radiolysis of Silica Catalysts, 13: 16066
Radiation in Heterogeneous Catalysis, 15: 256
Radiation Damage in Silica Gel, 15: 9523
Radiation Coloration of Silica, 15: 11328

Kohn, Hedwig
Progress Report on Research, 14: 12086 (NP-8416)

Kohn, Henry I.
Acute Lethality Studies with the Rat, 11: 11869
Acute X-Ray Lethality in the Mouse, 11: 5728
Acute X-Ray Lethality Studies with the Hamster, 11: 5160
Cellular Radiosensitivity, 15: 30429 (NAS-NRC-Pub-888(p.1-9))

Cysteine Protection Against X Radiation, 14: 21333
Effects of X Rays on Growth of Cells in Tissue Culture, 13: 18831
Effect of Paternal X-ray Exposure on Secondary Sex Ratio, 14: 20096
Generation of Living Cells, 15: 25844
Influence of Strain on Acute X-ray Lethality in the Mouse, 11: 857
Late Effects of Whole-body X-irradiation in the Mouse, 12: 2673
Late Effects of Ionizing Radiation, 13: 15904
Latent Period of X Ray Induced Aging, 14: 1382
Life-Shortening by X-irradiation in Mice, 12: 15256
Mice, Age, Growth, and the LD_{50} of X-rays, 11: 874
Radioprotective Action of Cysteine, 14: 1423
Relative Biological Efficiency of 1000-KVP and 250-KVCP X-Rays, 11: 2793

Kohn, J. A.
Boron: Synthesis, Structure, and Properties, 15: 7822
Crystallography of Aluminum Borides, 15: 7832
Hardness of Boron and Aluminum Borides, 15: 7841

Kohn, J. M.
Spherical Condenser as Particle Spectrometer, 15: 1564

Kohn, Kurt
Radiation-induced Encephalopathy, 13: 5261

Kohn, M. L.
Interstitial Element Effects on Ti Alloys Welds, 11: 333

Kohn, Rudolf
Effect of Radiation on Foodstuffs, 15: 5287 (NP-tr-524)

Kohn, W.
Theory of Bloch Electrons in Magnetic Field, 13: 4095

Kohn, Walter
Cyclotron Resonance and Oscillations of Electron Gas, 15: 20248 (NP-10180)
Fluctuations in Degenerate Fermi Gas, 14: 19623
Ground-state Energy of a Many-fermion System, 14: 15217
Nuclear Resonance Intensity in Cu, 14: 22416

Kohno, Michiko
Cytological Effect of Hot Rain, 14: 24381 (A/AC.82/G/L.398)

Kohonen, Teuvo
Analogue Device for Buckling Determination, 14: 4886
Electrostatic Inverter, 14: 4444
Time Resolution in Scintillation Counters, 15: 7533

Kohr, Charles M.
Radiobiological Experiments in Satellites. I., 15: 28904 (NP-10682 (p.481-90))

Kohr, Kenneth C.
Neutron Distribution Code NHM, 14: 17066 (LA-2390)

Kohut, Frank A.
Manipulator for Slave Robot, 15: 13140

Koiava, V. K.
Large Cosmic Ray Burst of February 23, 1956, 12: 8518

Koicki, Anka M.
Gamma-radiations from Yb^{169} and Er^{171}, 11: 2191

Koički, Steven D.
Angular Correlations ($\gamma - \gamma$) in Tm-169, 13: 12943
Decay of Ba-128, 13: 21626
Electron Capture of Ba^{128}, 12: 9375
Gamma-radiations from Yb^{169} and Er^{171}, 11: 2191

Koide, Minoru
Cosmic-ray Produced Si^{32}, 14: 8611
Iron-55 from Nuclear Detonations, 15: 23786
Lead-210 in Natural Waters, 15: 22549
Silicon-32 in Nature, 14: 984

Koike, Hiroyuki
Variation of Lipids in Serum. II., 15: 2486

Koike, Kichizo
Extrusion of Aluminum Alloys, 13: 1402 (AEC-tr-3456)

Koike, Mitsuru
Radiation Effects on Siloxane Polymers. I., 14: 22928
Stability of Shielding Glass, 14: 23367 (JAERI-1010)

Koike, R.
Behavior of Fall-out and Air Masses, 14: 23116
Radioactivity in Air-borne Dusts, 14: 23117

Koike, R. S.
Field Test of Shelters and Door, 12: 5174 (ITR-1448)

Koikov, S. N.
Stability of Thin Layers of Al_2O_3, 11: 6395 (AEC-tr-2883)

Koinuma, R.
S_n Code for IBM 650, 15: 14618

Koirtyohann, S. R.
Trace Elements in Human Tissue, 15: 19274 (TID-7606(p.51-63))

Koiter, W. T.
Theory of Thin Elastic Shells, 14: 24224

Koizumi
Method for Electrodeposition of Th, 14: 8413 (CEA-tr-X-184)

Koizumi, K.
Distribution of Platelets Within Body, 15: 25760 (AEC-tr-4482(p.904-17))

Koizumi, Masao
Formation of Semiquinone of Methylene Blue, 13: 13336

Kojima
Separation of Tc by Coprecipitation or Ion Exchange, 14: 25561 (CEA-tr-X-196)

Kojima, Kohei
Effects of Irradiation on Polyethylene, 15: 22799

Kojima, Masuo
Extraction of Polonium(IV) by Hexone, 15: 22375

Kojima, S.
Genesis of Radiation Hazard. II., 15: 22118
Nature of X-Ray Injuries. I., 15: 25924

Kojima, Shoji
Oscillations in Plasma, 12: 3019
Oscillations in Plasma. II., 13: 16918
Oscillations in a Plasma, 15: 28664
Radiation of Plasma Oscillation, 15: 2283

Kojima, T.
Effect of Cr^{51} on Sarcoma Cells, 15: 27445
Separation of Fluoride Ions, 15: 14358 (DEG-Inf.-Ser.-16)
Study of Radioactive Barium, 15: 20527

Kojima, Tsuguo
Chromatography of Nitrophenols, 14: 12536 (AEC-tr-4038)

Kojo, E.
Specific Heat of Liquid He Near λ, 14: 5693

Kojola, K. L.
Properties of Thermenol, 12: 15529 (NAVORD-5190)

Kojonen, E.
Compressibilities of Silicates and Borates, 14: 24134

Kokame, Jun
Ion Beam Trajectory from a Cyclotron, 12: 7548

Kokarev, D. T.
Optical-Geometric Radiation Parameters, 13: 4029

Kokin, A. A.
Free Precession in Nuclear Magnetic Moments, 13: 12999
Magnetic Moments in Weak Magnetic Fields, 13: 9186
Magnetic Resonance in Paramagnetic Systems, 15: 3251
Nuclear Magnetic Resonance in Liquids, 13: 10523

Kokin, G. A.
Rocket Investigation of the Atmosphere, 12: 12629 (SCL-T-189)

Kokonova, M. G.
Distribution of Electrons in Atoms, 12: 12861

Kokorev, D. T.
Temperature Radiation Parameter Determinations, 15: 1489

Kokorev, L. S.
Heat Transfer to Turbulent Flow of Metals, 14: 25618 (AEC-tr-4218)

Kokorina, O. P.
Combined Affections Caused by Radiation and Burns, 14: 13583 (JPRS-2306)

Kokoropoulos, Panos
Radiation Coatings, 14: 10923

Kokosa, A. P.
S1G Rotating Plugs Test, 12: 3886 (KAPL-M-EDL-65)

Kokoszka, Florian T.
Miniature γ Radiacmeter Design, 15: 2788 (AFSWC-TN-60-7)

Kokotov, Yu. A.
Sorption of Fission Products by Soils, 15: 30683

Kokoulina, D. V.
Anodic Dissolution of Mg, 12: 17208 (NP-tr-153)
Radiation Effects on Pt Electrodes, 14: 22121

Koksharova, S. F.
Internal Conversion in Ta^{182} Decay, 15: 28506
Production of Positrons in Eu^{152} Decay, 15: 10108
Kokta, J.
Refractive Index Measurement, 13: 15978 (AERE-Trans-817)
Kokubo, Teijiro
University Training Reactors in Japan, 15: 31891
Kokubu, Nobuhide
Deuterium of Rocks, 15: 11335
Kokubun, Nobuhiko
Determination of Cobalt in Stainless Steel, 15: 20674
Kolach, M.
Paramagnetic Resonance of Tb in Nitrate, 13: 4049
Kolachev, B. A.
Plotting Structural Diagrams, 15: 21076 (NP-tr-510(p.8-19))
Kołakowski, B.
Surface of InSb Monocrystals, 13: 13741
Kolando, V. V.
Radioactive Method of Regulation in Food Industry, 15: 15778 (AEC-tr-4139(p.190-5))
Kolano, John J.
Fluorine-containing Polymers and Resins, 14: 11504 (WADC-TR-55-221 (Pt.VI))
Progress Report on F-containing Polymers, 14: 89 (NP-7937)
Progress Report on F-containing Polymers, 14: 15571 (NP-8734)
Kolar, D.
The Separation of Vanadium from Uranium Salts, 14: 24202
Kolar, J.
Radiation Induced Fracture of Clavicle, 15: 16835
Kolar, Jaromir
Bone Ca Metabolism After X Irradiation. II., 15: 10754
Calcium Metabolism in Bones After Irradiation, 13: 17749
Delayed Radiation Injuries of Skeleton, 13: 12404
Joint Cartilage Damage After X Irradiation, 13: 17698
Radiosensitivity of Bone Growth, 15: 10753
Kolář, Milan
Mechanical Manipulator, 14: 19071
Kolar, O. C.
Control Rod Worth Measurement, 15: 3620 (UCRL-6070)
Kolar, Oscar C.
Mechanism of $O^{16} - p \rightarrow p - 4\alpha$, 15: 16480
Kolář, V.
Mass and Heat Transfer, 14: 6412
Kolařík, Z.
Sorption of Radioactive Isotopes. II., 14: 14771
Sorption of Radioisotopes on Precipitations. III., 15: 2631
Sorption of Radioactive Isotopes. IV., 15: 22285
Kolarzh, Yaromir
Clinical Picture of Radiation Injuries of Bones, 13: 17752
Ulcers from Radiation Injuries, 14: 25352
Kolb, A. C.
Diagnostics of Plasmas, 15: 21681
Line Broadening in Multiplet Spectra, 12: 16833
Magnetic Compression of D, 12: 14846 (A/CONF.15/P/345)
Plasmas by Magnetically Driven Shock Waves, 11: 11288
Kolb, Alan C.
Bremsstrahlung from Dense Plasmas, 13: 14656
Dense Plasmas Confined by External Fields, 14: 17539
Driven Shock Waves, 13: 5360 (TID-7520(p.532-46))
High Compression Experiments, 13: 5394 (TID-7558(p.291-300))
Magnetically Confined Plasmas, 13: 2349
Magnetic Compression of Plasmas, 15: 10252
Neutron Production in a Plasma, 13: 17968
NRL Program, 13: 5361 (TID-7536(Pt.2)(p.390-3))
Plasma Physics Research, 13: 19042 (NRL-5391)
Progress in Shock Wave Research, 14: 17537
Shock Tube Experiments, 13: 5361 (TID-7536(Pt.2)(p.452-61))
Spectroscopic Study of He Plasmas, 15: 5743
Stark Broadening of H Lines in Plasma, 14: 4853
Stark Broadening of Spectral Lines, 14: 17505
Strong Shock Waves in He, 13: 2068 (NRL-5200)
Kolb, J. O.
Entrainment Separator During Normal Operation, 11: 10941 (CF-56-5-167)
Homogeneous-Reactor Gamma Irradiation Facility, 11: 5007 (CF-56-7-126)
Homogeneous Reactor Test Run 16, 14: 14557 (CF-60-4-4)
Measured Circulation Rates in the HRT, 15: 16680 (CF-61-3-87)
Performance Test of Turbine Condenser, 11: 10937 (CF-56-4-140)
Summary of HRT Run 14, 13: 18729 (CF-59-6-96)
Summary of HRT Run 18, 15: 3665 (CF-60-8-152)
Thorium Rod Blanket Study, 12: 2067 (CF-55-8-194(Del.))
Kolb, J. W.
Ultrasonic Decontamination, 11: 11915 (HW-34811)
Kolb, W.
Gamma Testing in Steam Power Stations, 15: 22402
Highly Radioactive Particles in Fall-out, 13: 11521
Spectrometry of Soft X-radiation, 11: 800
Kolb, W. L.
The Argonaut Reactor, 11: 6072 (ANL-5704)
The Argonaut Reactor, 12: 15052 (A/CONF.15/P/1019)
Kolb, Wolfgang
Irradiation Testing of Materials, 12: 16869
Kolba, V. M.
EBWR Test Reports, 15: 10497 (ANL-6229)
Study of PWR, BWR, and OMR, 13: 16549 (ANL-6009)
Kolbanovskii, Yu. A.
Gamma Radiolysis of n-Heptane, 15: 14307
Problems in Radiation Chemistry, 15: 26098
Radiation Effects on Hydrocarbons, 14: 3535
Radiolysis of Heptane, 13: 9814
Yields of Alkane Radiolysis Products, 14: 17870
Kolbe, W.
Separation in Counter-current Centrifuges, 14: 20512
Separation in Counter-current Centrifuges, 15: 5300 (AEC-tr-4349)
Kölbel, Joachim
Plasma Shock Waves and Plasma Oscillations, 15: 30108 (AFCRL-559)
Kolbig, J.
Determination of Changes of Wind Vector, 13: 22695 (SCL-T-274)
Kolbin, N. I.
Anhydrous $RuBr_3$, 15: 30685
Preparation of $OsBr_3$, 15: 27635
Ruthenium Triiodide, 15: 27622
Volatile $RuCl_3$, 13: 19936
Kolbina, E. M.
Cobalt–Tellurium System and Cobalt Tellurides, 15: 8788 (AEC-tr-4051 (p.31-42))
Kolchin, A. M.
Chemical Reactions in Thermionic Emission, 14: 16639
Determination of B by Thermionic Emission, 15: 2607
Kolchin, O. P.
Melting Point and Properties of NbO and NbO_2, 15: 14763
Production of Malleable Niobium, 12: 10636
Production of Nb–Ta Alloys, 13: 21239
Kolchina, A. G.
Analysis of Ores for Be by Photoneutron Emission, 13: 4463 (NP-tr-201)
Determining Beryllium in Ores, 15: 30538 (AEC-tr-4498(p.99-105))
Method for Determining Be in Ores, 14: 202
Kolchinskaya, T. I.
Conversion Coefficients in L-subshells, 13: 10425
Tl^{204} Level Schemes, 13: 5018
Kol'chuzhkin, A. M.
Electromagnetic Particle Interactions, 15: 3334
Koldobskaya, T. G.
Nonstationary Motion Problem, 15: 7910
Koldovský, P.
Tumor Therapy and X-irradiation, 15: 7160
Kolebatove, B. S.
Reduction of Nb and Ti, 12: 4711 (AEC-tr-3130)
Kolenko, E. A.
Vacuum Pressure Trap with Thermoelectric Cooling, 14: 5688 (CEA-tr-R-716)
Kolensikova, N. S.
Tetravalent Po, 15: 22219 (AEC-tr-4474(p.197-200))

Koler, R. K.
Fabrication of Al–Pu Fuel Elements, 12: 9403 (HW-51855)
Kolesnichemko, Yu. I.
Absorption and Distribution of Vitamin B_1, 14: 3356 (AEC-tr-3661 (Bk.2)(p.519-27))
Kolesnik, B. P.
Effects of Tempering on Iron Surfaces, 13: 3878
Structure of Metals After Electric Spark Machining, 12: 13956
Kolesnikov, G. N.
Apparatus for Elongation Relaxation Testing, 14: 24275 (JPRS-5024 (p.115-53))
Phase Transformation Effects on Relaxation, 14: 24580 (JPRS-5024 (p.199-208))
Plasticity in Relaxation Processes, 14: 24578 (JPRS-5024(p.154-90))
Relaxation and Diffusion in Cr–Fe–Ni Alloys, 14: 24579 (JPRS-5024 (p.191-8))
Kolesnikov, L. Ya.
Diffusion Chamber, 15: 30930
Liquid Hydrogen Bubble Chamber, 15: 30931
Neutron Yields from the $Li^6(t,n)$ and $Li^7(t,n)$, 15: 28482
Neutrons from $C^{13}(t,n)$ Reaction, 15: 28572
Neutron Yield from $F^{19}(t,n)$ and $Al^{27}(t,n)$, 15: 28568
Propane Bubble Chamber, 15: 30932
Kolesnikov, N. N.
Beta Stability and β-decay Periods, 15: 13709
Binding Energy of Hyper-Nuclei, 11: 4029
Electronic Levels in Hydrogen and Deuterium, 12: 10892
Electron Interactions with Particles, 13: 3242
Electron Levels in Super-heavy Elements, 14: 24750
Electromagnetic Particle Interactions, 15: 3334
Finite-Volume Effect in the Isotope Shift in H and D, 11: 7294 (AEC-tr-2717)
Nuclear Subshells, 12: 8687
Properties of Energy Surfaces of Heavy Nuclei, 11: 4058
Proton Subshell Z = 100, 13: 22954
Kolesnikov, N. V.
Beta Spectrometer, 15: 30890
Kolesnikov, Nicholas
On the Structure of the Electron, 11: 10609
Kolesnikov, P. A.
Oxidase of Glycolic Acid in Plants, 12: 8919 (AEC-tr-3218)
Kolesnikov, V. N.
Arc Discharge in Inert Gas, 13: 124
Carbon Arc Burning in Inert Gases, 14: 17224
Optical Transitions for Atoms and Molecules, 12: 14045
Kolesnikov-Svinarev, V. I.
Angular Distribution from Au-198, 14: 2011
Underground Explosions Soil Throwout, 13: 11991 (SCL-T-240)
Kolesnikova, E. N.
Electromagnetic Wave Diffraction, 15: 15014
Kolesnikova, M. M.
Beta Stability and β-decay Periods, 15: 13709
Fermion Spin and Elastic Scattering, 14: 14310
Scattering of Transversely Polarized Fermions, 14: 23555
Kolesov, G. M.
Conversion Electrons of Ho and Er, 13: 2445
Neutron-deficient Cerium Isotopes, 15: 12117
Reduction of Cerium Group Rare Earths, 15: 5997
Kolesov, V. E.
Calculating the Cross Sections for W, 15: 28485
Recoil Nuclei Distribution, 13: 1321
Kolesov, V. P.
Enthalpy of Formation of BeF_2, 13: 18985
Enthalpy of Formation of Li_2O, 13: 18986
Kolesova, V. A.
Raman Scattering of Light, 12: 15433 (AEC-tr-3344)
Koletsky, Simon
Pathological Effects of Radiation Injury, 13: 21906
Kolevatov, D. S.
Polygraphic Investigation of H_2SO_4 Solution of Ti and Nb, 11: 12678 (AEC-tr-3040)
Kolevatova, V. S.
Electrode Reduction of Nb and Ti, 12: 11320
Electrolytic Reduction of Niobium, 12: 7142
Kolflat, Alf
Containment Tests, 15: 2337 (SL-1800)
Kol'ga, V. V.
Beam Loss in a Phasotron, 15: 3524
Cyclotron Magnetic Field Development, 14: 7029 (UCRL-Trans-510)
Cyclotron Magnetic Field Formation, 14: 7028 (UCRL-Trans-509)
Cyclotron Startup with Field Variation, 14: 5917
Cyclotron with Alternating Magnetic Field, 15: 20232 (JINR-P-355)
Particle Loss in Synchrocyclotrons, 15: 6929
Startup of Cyclotron, 13: 18197
Synchrocyclotron Beam Loss, 15: 12265 (AEC-tr-4341)
Kolganov, V. Z.
Bubble Chamber Photographic System, 13: 13462 (AEC-tr-3664)
Bubble Chamber with Liquid Deuterium, 13: 3786
Liquid Hydrogen Bubble Chamber, 13: 13461 (AEC-tr-3663)
Production of π^- in n-p Collisions, 14: 10024
Kolganova, E. D.
Angular Distribution of μ Mesons in π-μ Decay, 15: 28417
Asymmetry in Decay of Mesons (μ^-), 15: 9739
Ionization in Photoemulsions, 15: 30897
Positron Asymmetry in $\pi^+ \rightarrow \mu^+ \rightarrow e^+$ Decay, 13: 20488
Spectrum and Asymmetry from $\pi^+ \rightarrow \mu \rightarrow e$, 15: 20110
Kolgatin (Kolgatine)
High Temperature Testing of Tubular Samples, 13: 3854 (CEA-tr-R502)
Kolgatin, N. N.
Hydrogen Effect on Steel, 14: 2765
Kolgatine,
see Kolgatin
Koliadin, L. B.
Uranium in Black Sea Waters, 14: 21784
Koliadine, L. B.
State of Uranium in Dilute Solution, 13: 4528 (CEA-tr-R499)
Kolikov, V. M.
Determination of Zr in Nitric Acid Solutions, 15: 15584
Kolisnichenko, L. K.
Stabilization of Field of Electromagnet, 15: 12298
Koliunov, V. A.
Beta Spectrum of a Eu^{153}–Eu^{154} Mixture, 12: 3974
Koliverdov, V. F.
Secondary Emission of Ba Activated ThO, 12: 13102
Kolk, A. J., Jr.
Electrolytic Preparation of Nb, 14: 18117 (TID-6101)
Review of Metallurgy of Nb, 14: 17847 (TID-6100)
Kolkunov, V. A.
Scattering (π–π) Amplitude Singularities, 15: 891
Singular Points in π-π Scattering, 15: 9833
Singularities of Some Feynman Diagrams, 15: 18716
Kollar, F.
Anomalous Leads, 15: 18351
Intercomparisons of Pb Isotope Ratios, 14: 21792
Kollberg, P. G.
Heavy Water Zr–Th Reactor, 14: 9211 (TID-10095)
Koller, A.
Confining Plasma by Magnetic Field, 15: 25541 (FRL-TN-26)
Koller, E. L.
Analysis of τ'^+ Decay Spectrum, 14: 16227
Panofsky Ratio for π^- Absorption in H, 14: 6895
Koller, P. C.
Biological Effects of X Rays, 15: 30523
Effect of Radiation on Immune Response, 15: 3949
Effect of Radiation on the Immune Response, 15: 30506
Homografts on Mouse Chimeras, 15: 19178
Immunological Characteristics of Radiation Chimaeras, 12: 10308
Transfer of Donor Marrow in Radiation Chimeros, 14: 10353
Kolli, I. D.
Radiosynthesis of Phosphonitrile Chloride, 14: 17869
Kollie, T. G.
Physical Properties, 15: 532 (ORNL-2988(p.149-52))
Kölling, Hans-Lother
Radiation Protection of Human Eye, 15: 2950

Kolm, H. H.
Generation of Continuous Fields, 13: 22188 (ORNL-2745(p.41-3))
Kolm, Henry H.
Liquid Conductor Electromagnet, 15: 24927
Kolmogorov, A. N.
Linear Dimension of Vector Spaces, 12: 15715 (NP-tr-140)
Kolobkov, V. P.
Phosphorescence and Fluorescence Quantum Yields, 13: 5767
Kolobnev, I. F.
Shape Casting of Al and Mg Alloys, 14: 19391 (NP-tr-458)
Kolobnev, Ivan Filippo
Induction Furnaces for Metals and Alloys, 12: 16425
Kolobneva, L. I.
Effect of Fabrication on U Properties, 13: 6840 (A/CONF.15/P/2307)
Recrystallization of Cold-rolled U, 15: 3116
Recrystallization of Cold-rolled U, 15: 9441 (AEC-tr-4446)
Kolodeznyi, B. A.
Prevention of Oxidation by Hydrazine, 12: 13118 (NP-tr-120)
Kolodii (Kolodiy), E. (Ye.) N.
Role of Hematopoietic Damage in Radiation Response, 14: 17701 (AEC-tr-3740(p.56-81))
Kolodiy, B. I.
Functional Equations of Magnetohydrodynamics, 13: 12014
Kolodiy, E. (Ye) N.
see Kolodii, E. (Ye) N.
Kolodner, I. I.
Solvability of an Integral Equation, 13: 3114 (SCTM-341-58(51))
Kolodner, Ignace I.
Moment Description of Gas Mixtures, 12: 8548 (NYO-7980)
Underwater Explosion Bubbles, 11: 6418 (IMM-NYU-197)
Kolodney, M.
Plutonium Cleaning Process, 14: 7475
Preparation of Pu, 14: 2392
Stripping Process for Pu, 14: 7464
Kolodney, Morris
Anodic Treatment of U, 13: 13320
Preparation of Uranium, 11: 5093
Kolodovskii (Kolodovsky), G. E.
Circulation of Water in Boilers, 15: 23628 (AEC-tr-4659)
Kolodyazhnyĭ, V. Z.
Photorecording Installation for Thermal Analysis, 11: 2966
Kolodziejczyk, L.
Coherent Scattered Radiation Coefficient, 13: 908
Kołodziejski, Ryszard
The Reaction $N^{14}(d,p)N^{15}$, 15: 24305
Kologreeva, A. G.
Silica Reduction, 14: 6217 (UCRL-Trans-100)
Kologrivov, R.
Progress Report on He and A in Rocks and Minerals, 15: 18337 (TID-11863)
Radium in Normal Human Skeleton, 13: 11572
Kolokol'tsev, V. A.
Analysis of UO, and U_3O_8 for Steam, 15: 1456
Concentration of Suspension of UO, 15: 28784
Gamma Study of Bubbling Process, 15: 1715 (AEC-tr-4206(p.8-11))
Kolokoltsoff, George
Powder Metallurgy in USSR, 12: 1395 (NP-6462)
Kolomeets, E. V.
Sun Flare Effects on Cosmic Rays, 13: 16379
Kolomenskii, A. A.
A "Symmetric" Circular Synchrocyclotron, 12: 8793
Accelerators with "Similar Orbits", 12: 11095
Accumulation Injector for Synchrotrons, 15: 30098
Beam-stacking in FF Systems, 14: 9021
Betatron Oscillations in Synchrotrons, 13: 4778
Charged Particle Motion in Electric Fields, 13: 9188
Cyclic Electron Accelerators, 12: 11108
Design of Proton Synchrotron, 12: 11105
Doppler Effect in Electron Plasma, 14: 3116
Electron Motion in Periodic Magnetic Systems, 12: 5458
Electron Motion in Cyclic Accelerators, 12: 9486
Field Parameters in Accelerators, 14: 9003
Focusing System for 10 Bev Synchrotron, 14: 3088
Method for Accelerating Particles, 15: 15101
Motion of an Electron in a Magnetic Field, 12: 5457
On the Theory of a Circular Phasotron, 12: 9487
Particle Motion in Anisotropic Media, 11: 2210
Particle Orbits in Accelerators, 14: 19861
Particle Motion in Accelerator, 15: 6933
Phasotron Type Accelerators, 14: 9019
Radiation by an Electron Moving in a Plasma in a Magnetic Field, 11: 6433 (AEC-tr-2882)
Role of Radiational Losses in Cyclic Accelerators, 11: 4141
Stochastic Method of Acceleration, 14: 9030
Synchrophasotron of 10 Bev, 14: 3081
Theory of Betatron Oscillations of Particles in Magnetic Systems, 11: 3182
Theory of Betatron Oscillations of Particles in Magnetic Systems, 11: 3183
Kolomensky, A. A.
10 Bev Proton Synchrotron of the Academy of Sciences, USSR, 11: 5645
Kolomiets, B. T.
Forbidden Zone Width of InSb–GaSb, 13: 20379
Kolomiĭchenko, M. A.
Reversible Change in Sulfhydryl Group, 14: 17879
Kolomiitseva, L. K.
Peroxide Formation in Irradiation, 15: 10706
Kolomin, L. G.
Magnetic Moments of Cd–Cu Ferrite, 13: 18175
Kolomiychenko, M. A.
Effect of Radiant Energy on Aldolase Activity, 15: 16817 (JPRS-7983)
Kolomoets, N. V.
Thermoelectric Properties of Transition Metals, 13: 5613
Kolomoytsev, F. I.
Radiation-induced Electromotive Force of Dielectrics, 13: 16543
Kolomytsev, P. T.
Cobalt–Boron Phase Studies, 13: 10080
Constitution Diagram of Co–Co_2B, 14: 15077
Continuous Solid Solutions of Co–Ni–B, 13: 12703
Nickel–Nickel Subboride System, 14: 24605
Phase Studies of Ni–Mo–B Alloys, 15: 17339
Kolontsova, E. V.
Neutron Bombardment of LiF Crystals, 14: 23382
Radioinduced Deformations in Crystals, 15: 17371
Scattering of X Rays by Quartz, 14: 18415
Kolos, W.
Electron and X-ray Scattering by He, 14: 16184
Ground State of the H_2 Molecule, 15: 17401
Kolos, Wlodzimierz
Beta Ionization of Gases, 15: 12979
Beta Decay of He^6, 15: 6764 (NP-9696)
Electron Density Distribution in Molecules, 13: 13745
Ionization of Molecular Gases, 15: 9542 (NP-9697)
Koloshnikov, V. G.
Broadening and Shift of Spectral Lines in Plasma, 12: 16492
Spectral Lines of Highly Ionized Plasma, 13: 4014 (NP-tr-197)
Koloskova, N. G.
Spin-Spin Interactions, 15: 9620
Kolosnitsyn, N. I.
Shock Waves in Magnetogasdynamics, 14: 18531
Kolosov, V. I.
Electron Bunch Phase Width Measurements, 14: 14469
Kolosova, G. M.
Chromatographic Separation of Hf and Zr, 14: 20169
Separation of Mixtures of Radioactive Substances, 12: 13835
Kolosova, L. F.
Separation of Ti and Zr, 13: 7536
Kolosova, N. S.
Radiation Effects on Isopropyl Ether, 13: 19977
Kolotif, A. A.
Recovery Potentials for Systems of LiCl–KCl and LiCl–$BeCl_2$, 11: 8021
Kolotov, O. S.
Betatron with Short Pulse Injection, 14: 3091
Nanosecond Pulse Generator, 15: 30921

Short-pulse Generator, 14: 23068

Kolotukhin, V. A.
Gamma Reactions in Al^{27}, Co^{59}, and P^{31}, 14: 17407

Kolotyrkin, J. M.
Corrosion Behavior of Steel, 12: 15506

Kolotyrkin, Ya. M.
Behavior of Ti in Aqueous Solutions of Electrolytes, 11: 9995
Chloride Effects on Zr Corrosion, 15: 18442
Corrosion Behavior of Steel and Ni, 14: 16965 (NP-tr-445)
Corrosion of Cr–Fe Alloy, 14: 11935
Effects of γ Rays on Steel and Nickel Electrode Corrosion, 13: 5611
Electrochemical and Corrosion Behavior of Steel and Nickel Electrodes, 13: 22107
Electrochemistry of Stainless Steel in H_2SO_4, 14: 5557 (CEA-tr-R-396)
Electrochemical Behavior of Ni in H_2SO_4, 15: 32177
Metals in Passive State, 15: 14244 (AEC-tr-4350)
Passivation of Metals, 15: 6340 (CEA-tr-R-979)
Radiation Chemistry of Aqueous Solutions, 13: 6482 (A/CONF.15/P/2022)

Koloušek, Jaroslav
Methionine Metabolism in Nerve Cells, 13: 6283 (A/CONF.15/P/2119)
Radiochemical Degradation of DL-Methionine, 11: 5242
Radioinduced Degradation of Methionine, 13: 1193
Radiolysis of Amino Acids, 13: 6490 (A/CONF.15/P/2117)

Koloye, V.
Neutron Scattering on Methyl Mercaptan, 12: 13561

Kolpakov, M. I.
Particle Track Gap Measurement, 15: 7527 (CEA-tr-R-1087)

Kolpakova, A. A.
Solubility of Thorium Pyrophosphate in Acids, 14: 20193

Kol's, O. R.
Electrical Conductivity of Liver of Irradiated Animals, 15: 1261

Kolskov, V. M.
Investigation of Zr and Hf in HCl, 15: 18076

Kolsky, Harwood G.
Free Energy Functions for 54 Gaseous Elements, 11: 12106
Properties of 54 Elements Considered as Ideal Monatomic Gases, 11: 5368 (LA-2110)

Kolsrud, Marius
Adiabatic Invariance in Quantum Mechanics, 14: 4866

Kolstad, George A.
Visit of U. S. High-energy Physics Team to USSR, May 1960, 15: 22976 (TID-6597(Rev.))

Koltay, Ede
Inhomogeneous Accelerating Tube, 14: 8999
Van De Graaff Generator of 2 Mv, 14: 22452

Kolthoff, I. M.
Analytical Chemist Visits Soviet Union, 12: 5221
Properties of Thorium Perchlorate, 15: 22236
Voltammetric Behavior of Fe(II)–(III) and Ce(III)–(IV) Couples in Potentiometric Titrations, 12: 101

Koltun, Daniel S.
Methods of Spectroscopy, 15: 6492 (NYO-2960)

Koltypin, E. A.
Radiation Capture Cross Section of Resonance Neutrons by Li^7, 12: 7449
Solid Deuterium and Tritium Targets, 15: 3533

Kolyada, N. S.
Complexometric Determination of Zr, 15: 12889
Determination of U(IV), 15: 10915
Reaction of UO_2^{++} with Cupferron, 15: 14205
Reaction of MO(V) with EDTA, 15: 32132
Uranyl Thiosulfate, 14: 20171

Kolyadin, K. I.
Electron-Beam-Tube Spectrophotometer, 15: 20868

Kolyadin, L. B.
Concentration of Uranium in Black Sea, 14: 23112
Concentrations of Ra in Black Sea, 14: 21785
Occurrence of U in Ground Waters, 14: 5278
State of Microquantities of U in Solutions, 15: 14191 (AEC-tr-4056(p.349-53))
Uranium in Ocean Water, 13: 1190 (NP-tr-166)

Kolychev, V. B.
Monoacetate Uranyl Complex, 14: 21382
Radioelement States in Solutions, 15: 7380

Kolyga, S.
Determination of Metals, 13: 6386 (A/CONF.15/P/1596)
Determination of U in Presence of V, Cr, Fe, 14: 22866

Kolyunov, V. A.
Circular Particle Trajectories, 13: 4965
Internal Conversion Lines in the β-Spectrum of a Mixture of Eu^{153} and Eu^{154} Isotopes, 11: 4173

Komai, L. G.
Vibrational Spectra in Even-Even Nuclei, 13: 22941

Komaishko, G. S.
Preparation of Po–α–Be Neutron Sources, 13: 108
Preparation of Po–α–Be Neutron Sources, 14: 8849 (AWRE-Trans-U-61)

Komar, A.
Interaction of Spin ½ Particles, 15: 9700
Vector Meson Theories, 15: 9699

Komar, A. A.
Compton Effect in Quantum Electrodynamics, 15: 13585 (NP-tr-561)
Field Theory with Indefinite Metric in Hilbert Space. II, 13: 18593
Non-local Electromagnetic Field Theory, 13: 12850
Pair Production of Particles of Spin ½, 13: 3222
Scattering of ½-spin Particles, 13: 1778

Komar, A. P.
Accelerated Electron Charge in Betatron, 14: 3087
Allotropic Transformation $\alpha \rightleftharpoons \beta$ Zr, 12: 3716
Alpha-Spectra of U^{234} and U^{238}, 12: 6969
Alpha Spectra of Sm Isotopes, 13: 22953
Alpha Spectra of Th^{233} and U^{234}, 13: 9308
Alpha Decay of U^{238}, 14: 19839
Alpha Spectrum of Th-229, 14: 3989
Alpha Decay of U^{233}, 15: 12113
Cloud Chamber Phased with Synchrotron, 11: 8099
Controlled Diffusion Chamber, 14: 8573
Decreasing Ionization Fluctuations in Gases, 15: 16831
Determination of Small Heterogeneities in Magnetic Fields, 12: 14096
Diaphragms in Diffusion Chambers, 13: 2941
Electron Capture in Betatron Acceleration, 13: 7835
Electron Capture in Betatron, 14: 3086
Electron Capture in Betatrons, 14: 1016
Electron Capture in Betatrons, 14: 1017
Electron Distribution in Betatron, 14: 14472
Electron Injection into Betatron, 14: 26316
Electron Mobility in Argon, 14: 9892
Electron Capture in Betatrons, 15: 31701
Extreme Regulation of γ Intensity, 15: 15119
Fast Photoprotons from Ni and Al, 12: 11998
High-voltage Multipulsed Generator, 12: 12528
High-voltage Multi-pulsed Generator, 14: 7548 (AWRE-Trans-U-60)
Internal Conversion Coefficients of Th^{230}, 12: 4536
Isothermal γ Calorimeter, 15: 14518
Kinetic Energy of U^{236} Photofission Fragments, 14: 19834
Kinetic Energy of Fission Fragments, 15: 8174
Low Excitation Levels of Th^{234}, 12: 13441
Low Pressure Diffusion Chamber, 12: 8635
Measurement of Particle Energies, 14: 24914
Non-stationary Betatron Current, 14: 10113
Observation of Zr $\alpha \rightleftharpoons \beta$ Transformations, 12: 14054
Photoprotons From Ar^{40}, 11: 12949
Photodisintegration of Neon Nuclei, 12: 4255
Photoproton Spectra from Ca-40, 13: 19623
Photofission of N^{14}, 14: 17363
Photofission of Ne^{22}, 15: 13696
Photoproton Energy and Li^6 Levels, 15: 13695
Photoproton Energy Spectrum, 15: 8097
Pulse Ionization Chamber, 11: 12816
Pulse Ionization Chambers as α Spectrometers, 11: 8091
Quantometer for Measuring Bremsstrahlung at <100 Mev, 15: 6199
Th^{230} Excitation Levels, 13: 5026
Transition Ratios for U^{238} and U^{234}, 14: 7012
Use of Pulsed Ionization Chamber, 12: 4326 (AEC-tr-3104)

Yield and Distribution of Photodeuterons from Cu, 15: 5639

Komar, E. G.
Basic Parameters of Alpha Facility, 15: 13857
Cyclotron with Radial Wall Waves, 14: 26314
Discharge in Alpha Facility, 15: 13858
Electromagnetic Isotope Separation, 13: 7300 (A/CONF.15/P/2305)
Features of a Projected 50-60 Bev Strong-Focusing Proton Accelerator, 11: 5644
Magnetic Characteristics of Proton Synchrotron, 12: 11106
Plasma Investigations, 15: 13856
Six-Meter Synchrocyclotron, Academy of Sciences, USSR, 11: 5642
10 Bev Proton Synchrotron of the Academy of Sciences, USSR, 11: 5645

Komar, N. N.
Unsettled Motion in Ion Chambers, 14: 15786

Komar, N. P.
Complex Compounds of Uranyl Ion. I., 14: 11630

Komarek, K.
Equilibria Between Ti and $TiCl_2$, 12: 9197
Equilibria Between Ti and $TiCl_2$, 12: 9198
Thermodynamic Properties of Fe–Al Alloys, 15: 7773 (NP-9758)

Komarek, K. L.
Progress Report on Reaction Between Refractory Oxides and Graphite, 15: 25925 (AD-25430)

Komarek, Kurt L.
Progress Report on Refractory Oxide Reaction with Graphite, 14: 8656 (AD-220420)
Progress Report on Refractory Oxide Reaction with Graphite, 15: 190 (AD-234737)

Komarewsky, V. I.
Catalytic Properties of Rare Earths, 11: 4353

Komarov, E. I.
The Effects of Ionizing Radiation on the Reflexes, 11: 9926

Komarov, E. V.
Analysis of $UO_2(NO_3)_2$–ROH–H_2O_2–H_2O System, 15: 19383
Complex Formation in Uranyl Nitrates, 13: 19040
Compounds in $UO_2(NO_3)_2$–K_2CO_3–H_2O_2–H_2O, 13: 19933
Formation of Peruranic Acid in Solution, 15: 23400 (AEC-tr-4060 (p.43-56))
Polymerization of UO_4^{2-} Anions, 13: 18991
Uranyl Oxalate Complexes with H_2O_2, 13: 10986
Uranyl Nitrate Extraction by TBP, 15: 5128

Komarov, N. N.
Counter of Heavy Ions, 15: 13104
Unstable Currents in Condensers and Spectrometers, 14: 13871

Komarov, P. N.
Radioinitiation of Chain Branched Reactions, 14: 21533
Radiation Initiation of Chain Branched Reactions, 15: 23539 (NP-tr-695)

Komarov, R. M.
High-frequency Discharge in Proton Sources, 15: 17443

Komarov, V. E.
Potential of Zr in Molten Fl–Cl Mixture, 14: 24133

Komarov, V. I.
Anomalies in H-3 Spectrum in p + d Reaction, 15: 25383 (JINR-D-714)
Capture of μ^- in Ca, 15: 28607
Laminated Scintillation Detector, 15: 19575 (UCRL-Trans-664(L))
Laminar Scintillation Neutron Detector, 15: 29471
Neutrons Emitted in μ^--Meson Capture, 15: 31501 (JINR-P-759)
Particle Separation by Scintillation Counters, 14: 14911
Separating Particles in Scintillation Counters, 15: 2855

Komarov, V. V.
Angular Distribution from $C^{12}(p', p\,3\alpha)$, 14: 7013
Cross Section of the $Be^9(n,2n)$ Reaction, 12: 10134
Cross Section for $Be^9(n,\alpha)He^6$ Reaction, 13: 1733
Cross Section for $Be^9(n,\alpha)He^8$, 15: 18743 (CEA-tr-R-1075)
Direct Interactions with Two-nucleon Emission, 13: 16515
Energy Distribution of Emission Particles, 14: 14419
Energy Distribution of Be^8 in C^{12} Decay, 15: 12122
Energy Distributions of Reaction Products, 15: 12123
Fast Neutron Induced Disintegration of C^{12}, 12: 6243
Interaction Between Reaction Products, 15: 849
Investigation of (n,α) and (n,t) Reaction on Be^9, 12: 13537
Neutron Spectra from p + d Reactions, 14: 19763
Nuclear Emulsions with Powder Filler, 13: 11130
Proton Beams in Synchrocyclotrons, 15: 30097
Reactions (n,2n) in Spectroscopy, 14: 23635
Stripping in Nucleon Capture Reaction, 13: 4185

Komarov, W. J.
Fast Neutron Detector, 15: 11207

Komarov, Ye. I.
Radiation Effects on Unconditioned Reflexes, 13: 7376 (JPRS-761)

Komarova, L. A.
Determination of U, 14: 10481

Komarova, M. F.
Decomposition of Ni–Be Alloy, 12: 4212

Komarova, O. I.
Blood Alterations of Hemorrhaging Rabbits Exposed to Beta-Radiation, 11: 3284

Komarovskii, A. N.
Economics of Heavy Concrete as Radiation Shield, 12: 13599
Economizing on Steel in Reactors, 14: 2166
Reactor Design and Layout, 14: 19952
Shielding Materials for Nuclear Reactors, 15: 17721
Structural Designs of Accelerators, 15: 8181 (JPRS-7385)
Surface Coverings in Radioactive Locations, 15: 27724

Komarovskii, Aleksandr Nikolayevich
Heating of Reactor Shielding, 13: 3394
Heavy Concrete as Shielding Material, 13: 2287 (AEC-tr-3469)
Nuclear Reactor Containment Vessels, 13: 3409
Shielding for Accelerators and Reactors, 13: 21755
Structural Design of Nuclear Power Plants, 13: 20677

Komarovskii, L. V.
Unstable Double-wave Gas Flow, 15: 13064

Komatsu, K.
Specific Heat of Graphite, 13: 833

Komatsu, Masaki
Improvement of Fertilizer Dressing and Soil Management Using P^{32}, 15: 25797 (AEC-tr-4482(p.1646-1662))

Komatsubara, Kiichi
Electron Bombardment of Ge, 15: 11736

Komatsuda, H.
Influence of X Irradiation and Streptomycin on Tuberculous Lesions, 15: 22019

Komatsuzawa, Akira
Coupling Constant of Kaon-Baryon Interaction, 13: 3238
Coupling Constant of Kaon-Baryon Interaction, 13: 3239
Coupling Types and Strengths of Y-N-K, 14: 20846
Low Energy Kaon-Nucleon Reactions, 13: 15581
Strange Particles and π-N Scattering, 14: 12179

Komel'kov, V. S.
Current Pinch Stability, 14: 26374
Dynamically Stable Current Filament, 14: 17553
Investigation of a Strong Gas Discharge, 13: 616
Plasma Motion, 13: 6580 (A/CONF.15/P/2302)
Powerful Electric Discharge in Deuterium, 13: 631[illegible]
Selfcontracting Discharges in Deuterium, 12: 17530
Spark Channel Expansion in Liquids, 15: 12371

Komendantova, A. L.
Combined Affections Caused by Radiation and Burns, 14: 13583 (JPRS-2306)
Establishment of Hematopoiesis in Dogs with Burns, 15: 17977

Komesaroff, M. M.
Ionospheric Electron Content, 15: 24171 (AGARDograph-42(p.285-9))

Komesu, N.
Toxicology of Polyphenyls, 13: 21892
Whole-body X-irradiation of Rats, 15: 17931 (UCLA-474)
X-irradiation Effect on Brain, 15: 19158 (UCLA-473)

Komesu, Nathan
Effect of Gamma-irradiation on Blood Copper and Magnesium in the Burro, 12: 9614
Effect of X-irradiation on Bound Iron in Rabbits, 12: 7655
Effect of X-ray Irradiation on Muscle Fatigue, 12: 8257
Survival Time After Irradiation, 12: 10331

Kometiani, P. A.
Phospholipides Synthesis in Brain, 13: 6317 (A/CONF.15/P/2318)

Komisarek, J.
Analysis of Ti–Nb Alloys, 13: 12472 (TID-7568(Pt.1)(p.258-64))
Komissarov, L. V.
Relative Pu^{239} Breeding Ratio, 11: 678
Komissarova, L. N.
Analytical Chemistry of Hf, 13: 7538
Analytical Chemistry of Hafnium, 15: 1347 (CEA-tr-R-956)
Extraction of Hf by TBP, 14: 25567
Interaction of Chlorides of Alkali Earth Metals in Melts. III., 12: 10384
Properties of Crystalline Modifications of ZrO_2, 14: 23359
Scandium in Tungstate Minerals, 15: 13171
Separation of Zirconium and Hafnium, 11: 3366
Solubility and Thermal Stability of $ZrOCl_2$, 14: 18954
Structure of Sc_2Se_3 and Sc_2Te_3, 14: 120
Thermal Properties of Zr and Hf Oxynitrates, 15: 12920
Thermal Conductivity of $ZrCl_4$ and $HfCl_4$, 15: 30563
Tungstates of Hf and Zr, 13: 19878
Zirconium Niobates and Tantalates, 14: 17851
Komissarova, Z. A.
Positron Annihilation in S, Se, and Si, 15: 20168
Komjathy, S.
Niobium–Hydrogen System, 15: 11647
Komjathy, Steven
Niobium–Nitrogen System, 15: 32464
Progress Report on Nb Phase Diagrams, 14: 22003 (ARF-2120(5 thru 8))
Komkov, A. I.
X-ray Studies of $TRNbO_4$, 13: 17933
Komlev, L. V.
Geochemistry of Radioactive Elements, 14: 8612
Geochemistry of the Radioactive Elements in Rocks, 15: 15868 (AEC-tr-4376(p.174-220))
Geochemistry of Radioactive Elements in Pegmatitic Field, 15: 30549 (AEC-tr-4498(p.254-79))
Thorites of Middle-Dnieper, 15: 22529 (AEC-tr-4474(p.292-302))
Komnik, S. N.
Gamma Scintillation in CsI, 15: 1960 (CEA-tr-R-908)
Luminescence Yield of CsI(Tl), 14: 374
Komochkov, M. M.
Activation of Air by Radiation, 12: 12948
Dosimetric Control, 14: 21813 (JPRS-5030(p.7-34))
Radiation from Synchrocyclotron, 14: 12271
Komoda, Toshiya
Excited States in Ca-42 and Ca-44, 13: 12144
Ground States of Ca Isotopes, 15: 4649
Lower Levels in Ca^{42}, 14: 18484
M1 Transition in V^{51}, 15: 8098
Komori, H.
Anomalous Magnetic Moment of μ Mesons, 11: 1612
Note on the Properties of the μ-Meson, 12: 6747
Komori, Matsuo
Thorium Oxide Microspheres. I., 15: 23852
Komori, Takuji
Studies on JRR-1. II., 15: 12629
Komoto, T. T.
Prompt Neutron Decay Constants, 12: 15074 (A/CONF.15/P/1783)
Komoto, Ted T.
Pulsed Neutron Source Studies, 13: 17315 (UCRL-5477)
Kompaneets (Kompaneiets), A. S.
Development of Gaseous Detonation, 12: 14012 (AFOSR-TN-58-383; AFOSR-TN-58-384)
Radio Emission in Atomic Explosions, 13: 4919
Self-consistent Field, 13: 21603
Shock Waves in a Plastic Compressible Medium, 11: 1055
Kompaneiets, A. S.
see Kompaneets, A. S.
Kompaneyets, A. S.
Bond in C^{12}–C^{13} Molecule, 15: 10152
Kompfner, R.
Experiments on Coupled Helices, 12: 6764 (AERE-G/M-98)
Komukharev, E. I.
Volume-gradient EMF in Ge, 13: 4924
Komura, Shigehiro
Ferromagnetism of UFe_2, 15: 28063
Mossbauer Effect of UFe_2, 15: 28191
Radiation Monitoring of JRR-1, 14: 6061 (JAERI-1003-G)
Komura, Yukitomo
Crystal Structure of R Phase, Mo–Co–Cr, 14: 22041
Scattering Factor of Fe in Ordered Fe_3Al, 14: 23333
Kon, N. L.
Temperature Increase in Steel Forging, 13: 3889
Konakhovich, Yu. Ya.
Fission Cross Section of Th^{229}, 14: 11068
Flat Crystal Neutron Spectrometer, 13: 19162
Konarev, M. I.
Extraction of $UO_2(NP_3)_2$, 14: 25566
Koncz, I.
Oxidation of α-Titanium, 12: 8309
Koncz-Deri, M.
Oxidation of α-Titanium, 12: 8309
Kondac, N. M.
Heat Transfer Between Machine Components, 11: 10514 (IGRL-T/W-12)
Kondaiah, E.
First Excited State Spin of B^{12}, 14: 13238
Interactions of Fast Neutrons with F, 13: 10433
Interaction of Neutrons with Fluorine, 15: 32763
Neutron Reactions in Fluorine, 12: 6148
Particles from (F^{19}+n) Reactions, 15: 26643 (NP-10247(p.40-6))
Kondakov, Yu. G.
Silver-110 γ Radiation, 12: 1764
Kondakova, E. S.
Radiation from Fission Fragments in Uranium, 12: 13635
Kondakova, N. V.
The Oxygen Effect in Radiobiology, 13: 8561
Kondilenko, I. I.
Extremely Brilliant Hydrogen Lamp, 11: 7368 (AEC-tr-2709)
Kondo, Atsumi
Theory of Backward Secondary Emission, 15: 18660
Kondō, I.
Increase and Modulation of Cosmic Rays, 13: 7971
Worldwide Cosmic Ray Increases, 15: 4573
Kondō, Ichirō
Cut-off Rigidities of Cosmic-ray Particles, 12: 2986
Standard Cosmic-ray Meson Monitor, 12: 3070
Kondo, Jun
Magnetic Field in Rare Earths, 15: 32748
Kondo, K.
Disk-Loaded Waveguide of Accelerator, 15: 18456 (INS-26)
Kondo, M.
Growth Inhibition of Ascaris Eggs by Co^{60}, 15: 25856 (AEC-tr-4482 (p.1313-18))
Kondo, Masaharu
Ovicidal Effects of Radiation, 13: 6181 (A/CONF.15/P/1341)
Kondo, Masatsune
Cobalt-60 Irradiation Facility, 15: 19420
Kondo, Michiya
Angular Distribution of (α,p) Reactions, 15: 24321
Elastic Scattering of 5.7 Mev Protons, 11: 12202
Elastic Scattering of Protons from Fe, Cr, and Ti, 12: 7557
Polarization of p Scattered from Nuclei, 15: 5588
Protons Scattered from Si^{30} and Mg^{24}, 12: 16789
Scattering of 5.7 Mev Protons from Ni and Cu, 11: 9446
Scattering of Protons from Neon, 12: 16788
Kondo, Motoo
Scattering of α Particles by Carbon, 14: 20971
Kondo, S.
Effect of Finite Size of Ionization Chambers on Measurements, 14: 18005
Irradiator for Plant Genetics, 15: 83
Measurement of Thermal Neutron Fluxes and γ Contamination Dose, 15: 26318
Kondo, Sohei
Fading of Coloration of Irradiated Glass, 12: 6278
Neutron Response of Silver-activated Phosphate Glass, 15: 4400
Kondo, T.

Measurement of Neutron Slowing-down Area in Light Water, 15: 17537 (AEC-tr-4382)

Kondo, Y.
Melting and Fabrication of Zr and Zircaloy-2, 14: 2707
Reduction of Uranium Tetrafluoride, 15: 22356

Kondoh, Hisamoto
Magnetic Anisotropy of NiO Crystal, 12: 13224

Kondorskii, Ye. I.
Antiferromagnetism in γ Iron, 13: 4758
Compression Effects on Fe–Ni Alloys, 13: 3912
Overhauser Effect in Lithium, 13: 21483
Polarization of Metallic Li Nuclei, 13: 8124

Kondrachev, L. F.
Fast Neutron Spectrometer, 13: 18047 (CEA-tr-R-671)

Kondrachov, D. L.
see Kondrashov, D. L.

Kondrashev, L. F.
Cyclotron Ion Slit Source, 14: 14467
Magnetic Field of a Cyclotron, 12: 11104
Spectrometer for Fast Neutrons, 12: 12873
Thin Vacuum Walls, 15: 2726

Kondrashev, Yu. D.
Inter-transition of Manganese Dioxide, 15: 19233 (AEC-tr-4062(p.9-18))
Magnesium Boride, 13: 20947
Properties of Borides, 13: 18955 (CTS-589)
Structure of Be_2B, 14: 25489

Kondrashina, A. I.
Determination of Sc in Minerals, Ores, and Their Products, 11: 10468
Determination of Sc, 14: 11820

Kondrashov, A. I.
Stability of Supercooled Austenite, 12: 13163

Kondrashov, A. P.
Effects of B_4C on γ Quanta in Steel, 14: 11243

Kondrashov (Kondrachov), D. L.
Monometer for Corrosive Gases, 14: 20335 (CEA-tr-R-831)

Kondratenko, A. F.
Radiometric Methods for Geological Mapping, 15: 27925 (AEC-tr-4475 (p.75-82))

Kondratenko, V. I.
Secondary Reactions of Br^{81} and Br^{80m}, 15: 10973 (NP-tr-554)

Kondratenko, V. V.
Electron Linear Accelerators, 14: 9058

Kondrat'ev, B. V.
Electron Beam on a Coaxial Helical Line, 15: 29976
Resonance in Spiral Waveguide, 14: 11041

Kondrat'ev, L. N.
Alpha Decay of Np^{237}, 11: 3371
Alpha Decay of Cm^{243}, 12: 13421
Alpha Decay of Pu^{239}, 12: 6930
Alpha Decay of Pu^{240}, 12: 3393
Conversion Electron Spectra of Pu-238 and Pu-240, 13: 10520
Plutonium-238 α Decay, 12: 1602

Kondrat'ev (Kondratiev), N. A.
Cosmic Nucleon Interactions, 15: 4434

Kondrat'ev (Kondrat'yev), P. P.
Gas Gangrene in Radiation Injury, 15: 25916 (JPRS-7432(p.86-93))

Kondrat'eva, L. N.
Physical Thermoregulation Changes on the Condition of the Hypothalamic Area in Rabbits, 12: 9593
Radiosensitivity of Nervous System, 15: 1247 (AEC-tr-4090)

Kondrat'eva (Kondratieva), L. I.
Spectral Methods for Impurities, 15: 141 (CEA-tr-R-815)

Kondrat'eva, M. A.
Shower Consisting of 200,000 Particles, 14: 2875

Kondrat'eva, T. M.
Changes in Nucleo-Proteins in Irradiated Cells, 15: 30418 (A/AC.82/G/L.629)
Cytological Changes in the Marrow Exposed to Penetrating Radiation, 11: 3656
Effects of Radiation on Bone Marrow, 15: 10697 (JPRS-7666(p.83-97))
Micronecrotic Foci in Bone Marrow of Irradiated Animals, 14: 13591
Study of Bone Marrow of Irradiated Animals, 15: 16809 (JPRS-7884 (p.39-51))
X-irradiation of Peripheral Blood Vitro, 15: 24682 (JPRS-9339(p.179-84))

Kondrat'eva, Y. V.
Luminescence of Tb(III) in Solution, 14: 151
Luminescent Afterglow of Tb Salt Solutions, 14: 9888

Kondratiev, L. N.
Non-radiative Transitions in μ-mesic Atoms, 15: 10124
Transitions in μ-Mesic Atoms, 15: 9891

Kondratiev, N. I.
McLeod Manometer of Tombac, 13: 8860 (CEA-tr-R-571)

Kondratieva, I. N.
Sensitivity of Nervous System to Radiation, 14: 1368
X-ray Effects on Animal Temperature, 13: 25

Kondrat'ko, M. Ya.
Energy Spectrum of U^{235} Photofission Yield, 13: 9314

Kondratov, P. I.
Neptunium(IV) and (VI) Phenylarsonates, 15: 10818
Oxalate Compounds of Np(IV), 14: 21470

Kondratova, V. B.
Isotopic Separation Method, 14: 15869 (JPRS-2626)

Kondrat'yev, K. Ya.
Radiation on Slopes of Different Orientations, 12: 17867

Kondratyev, L. N.
Transitions in Mesic Atoms, 14: 14348 (NP-8560)

Kondrat'yeva, L. G.
Transformation of Nucleic Acids Within Animal Cells, 14: 3353 (AEC-tr-3661(Bk.2)(p.498-507))

Kondurov, I. A.
Decay Scheme of Hf^{181}, 14: 20915
Short-Lived Isomers Y^{91*} and Pb^{206*}, 11: 8119

Konecci, E. B.
Manned Nuclear Space Systems. I., 14: 14615
Manned Nuclear Space Systems. II., 14: 15492

Konecci, Eugene B.
Medical Aspects of Ionizing Radiation, 11: 3648 (AF-SAM-56-90)
Survival of Rats Following 800 R Whole-body X-irradiation, 11: 876 (AF-SAM-56-65)

Konecny, C.
Sorption of Ru on HgS, 15: 26022

Konecny, C. R.
Electroplated Metals on Uranium, 13: 20144 (BMI-912(Del.))
Preparation of Fuel Elements, 12: 16183 (TID-2021(Del.)(p.61-9))

Konecny, Ctirad
Reactions of Dipicrylamine, 13: 14287 (AEC-tr-3662)

Konecny, Ferdinand
Work with Radioactive Paints, 13: 2113

Konečný, K.
Neutron Spectra from (d,n) Reactions, 15: 9989

Konečný, Václav
Thermodynamic Properties of Nitrogen, 14: 5740

Koneff, A. A.
Deuteron Irradiation of Monkey Pituitary, 14: 1366

Koneff, Alexei A.
Irradiation of Pituitary, 13: 4410

Konenko, I. R.
Catalytic Properties of Y_2O_3, 15: 26056

Konenko, L. D.
Pulse Height Analyzer, 13: 18073

Konev, V. N.
Diffusion in Cr–N Systems, 13: 14312
Oxidation of Cr in Air and Oxygen, 13: 12694 (CEA-tr-R-617)

Koneval, Donald
Ceramics Stability in H at 4000 to 4500°F, 13: 14518 (NASA-M-3-5-59E)

Kongpricha, S.
Hydrogen Fluoride Solvent System, 11: 12683

Kongso, H. E.
Power Measurement at the Danish Reactor DR 2, 15: 31890 (RISO-29)

König, H.
Age Determinations on Stone Meteorites, 15: 22514 (AFCRL-TR-60-411 (p.1-18))
Determination of Very Small Amounts of Uranium, 12: 2912

Potassium–Argon Age Determination, 14: 2627
Studies on Meteorites, 15: 22513 (AFCRL-TR-60-411)
Uranium Determination in Stone Meteorites, 14: 2427

König, L. A.
Adjustment of Relative Nuclidic Masses(I), 15: 25479
Details of Mass Computation, 15: 12234
Image Defects in Double Focusing Mass Spectrometers, 11: 5948
Image Distortion and Line Broadening, 13: 5774
Line Shape in Mass Spectrometers, 15: 11278
Mass Spectrometer, 12: 5492
Mass Spectrometer, 12: 7939
Mass Spectrograph With Corrected Image Errors, 12: 17579
Mass Spectrometer Divergence Errors Correction, 13: 9955 (AERE-Trans-11/3/5/1139)
Nuclide Atomic Masses for A ≦ 70, 14: 13243
Relative Nuclidic Masses, 15: 3422

Konig, P.
Thermodynamics of Gas Turbine Circuit, 15: 16740

Konig, Volker
Cross Section of the Reaction $Li^7(p,\alpha)\alpha$, 12: 11154

Konijn, J.
Branching Ratios of K Capture to e^+ Emission, 14: 18463
Decay of Sc^{46} and V^{48}, 11: 13449
Decay of Mn^{52}, 12: 10956
Decay of V^{48}, 12: 7582
Decay of Br-76, 14: 4791
Further Study on the Decay of Ni^{57}, 12: 8038
Radioactive Decay of Ni-57, 11: 3057
The (ϵ/β^+) Ratio in the Decay of V^{48}, 12: 3973

Konijn, Joseph
Decays of Co^{58} and Rb^{84}, 13: 4171
Positron Emission and Electron Capture, 13: 9321
Ratios of Electron Capture to Positron Emission, 13: 8133

Konikov, A. P.
Properdin System in Radiation Sickness, 15: 19189

Konilov, I. I.
Heat Resistance of Ti–V and Ti–Nb, 12: 13159

Konin, A. D.
Detection of ρ^0 Mesons, 13: 18453
Diffusion of High Energy Neutrons, 15: 19570 (CEA-tr-R-1273)
Neutron Scatterer, 13: 9940 (NP-7345)
Proton Scattering of 590-Mev Neutrons, 13: 12908
Search for ρ^0 Mesons, 13: 15556 (NP-7621)
Search for ρ^0, 14: 19702 (NP-8711)
Small-angle Neutron Scattering, 14: 8572

Konishi, F.
Effects of Diets on Irradiated Rats, 15: 23290 (USNRDL-TR-510)
Growth and Diet of Irradiated Rats, 15: 22164 (USNRDL-TR-511)
Renal Function in Irradiated and Nephrectomized Rats, 15: 23292 (USNRDL-TR-517)

Konishi, Shigeyoshi
Nutritional Studies of Crop Plants Using Radioisotopes. 2., 15: 25796 (AEC-tr-4482(p.1634-45))

Konisi, Gaku
Composite Particles, 15: 12027
Levinson's Theorem in Multichannel Scattering, 14: 18387
Transition Amplitudes in Perturbation Theory, 15: 31785

Koniukov, M. V.
Electroacoustical Waves of Plasma, 13: 4832(CEA-tr-R223)
On the Theory of the Linear Betatron, 13: 3072
Oscillations in Plasmas of Electronegative Gases, 12: 4289
Positive Column in a Magnetic Field, 12: 9917

Kon'kov, A. A.
Seismograph Testing, 14: 19588 (SCL-T-308)

Konneker, Wilfred
Technic for Accurate Determination of Blood Volumes, 11: 7926

Konno, I.
Effect of X Rays on Urinary Excretion, 15: 20608

Konno, K.
Radiation Effect on Muscle Collagen, 13: 15029

Kono, I.
Electromagnetic Isotope Separator, 14: 24281

Konobeevskii, S. T.
Changes Produced by Neutron Irradiation, 12: 8828
Elastic Stresses Under Neutron Irradiation, 15: 16143 (AEC-tr-4425)
Interactions of Pu with Other Metals, 13: 6833 (A/CONF.15/P/2197)
Irradiation of Fissionable Material, 13: 7058 (A/CONF.15/P/2192)
Neutron Effects on Elastic Stress, 15: 723
Physical Properties of U, Pu, and Their Alloys, 13: 6835 (A/CONF.15/P/2230)
Plutonium Interactions with Metals, 13: 3014
Radiation Damage in Fissionable Materials, 11: 766
Radiation Effects on Structural Materials, 13: 7055 (A/CONF.15/P/2052)
Research 50 MW Reactor, 14: 20036
Structure and Thermal Expansion of Pu, 15: 9451
Structure and Thermal Expansion of δ and η Pu, 15: 19891 (AEC-tr-4619)
Studies of Pu, U, and Their Alloys, 13: 218
X-ray-diffraction Analysis of Crystals, 13: 4846

Konochkin, V. G.
First (Soviet) Atomic Power Station, 15: 28827
Operating Experience of APS-1, 15: 14006 (CF-60-11-5)

Konoda, K.
Treatment of Malignant Tumor by Au-198, 15: 25772 (AEC-tr-4482 (p.1118-35))

Konomi, Tsuyoshi
Effect of γ Rays on Polyvinyl Chloride, 14: 13036

Kononenko, A. M.
Dosimetry of Distributed Sources of β Radiation, 15: 1634

Kononenko, L. I.
Colorimetric Determination of HfO_2, 15: 22252 (CEA-tr-R-1259)
Determination of B, In, Re, Ta, 13: 94

Kononenko, V. (U.) A.
Structural Deformations in Cr–Ni Alloy Creep, 13: 3883
Structural Changes of Nickel, 14: 19450 (NP-tr-462)
Study of Slow Neutron Counters, 15: 2816 (CEA-tr-R-862)
Thermal Neutron Counters, 13: 11132

Kononov, B. P.
Emitter Electric Field in Plasma, 15: 28261
Gas Discharge with Oscillating Electrons, 15: 2008

Kononov, V. N.
Neutron Radiative-Capture Cross Section of I^{127}, 15: 15054

Kononov, V. V.
Neutron Capture Cross Sections at 25 kev, 13: 5010

Konopik, Alvin Eugene
One Stage Pulse Column, 15: 29285 (IS-334)

Konopinski, E.
Critical Amounts of Uranium Compounds, 11: 2770 (CF-548)

Konopinski, E. J.
Evaluation of Slater Integrals, 13: 7914
Laws of β Radioactivity, 14: 12152
Nuclear States in RaE β-decay, 14: 969

Konopinski, Emil J.
Conductivity of Ionized Gas, 12: 2028 (LA-1741)

Konoplenko, V. P.
Strength Problems in Reactor Construction, 15: 28760

Konoplev, K. A.
Isomeric Transition of In^{114}, 12: 5608

Konopleva, R. F.
Hole-capture Cross Sections in Ge, 15: 3176
Neutron Effects on Recombination in Ge, 15: 11725

Konoplyasova, N. S.
Thermal emf and Conductivity of Ge, 13: 5612

Konov, Yu. K.
Structure and Properties of Steel, 15: 22778

Konovalenko, B. M.
Gamma Effects on Semiconductors, 15: 11722
Induced Conductivity in CdS, 14: 16129

Konovalova, S. F.
Constitution Diagram of Gd_2O_3–SiO_2, 15: 29738

Konowalow, Daniel D.
Transport Coefficients for Gaseous Atoms, 14: 5723

Konozenko, I. D.
Co^{60} γ-ray Absorption in CdS, 13: 2367

Crystalline CdS Gamma Receivers, 13: 16185
Gamma Conductivity in CdS Crystals, 14: 24725
Gamma-conductivity in CdS, 15: 9151
Production of Large CdS Crystals, 15: 18311

Konrad, M.
Ion Phase Measurements, 13: 1426
Ion Phase Measurement, 14: 4833
16-Mev Cyclotron Cooling System, 15: 6921 (CEA-tr-X-238)
16-Mev Cyclotron Project, 15: 22981 (CEA-tr-X-240)

Konrad, Maksimilijan
Ion Motion in a Fixed Frequency Cyclotron, 12: 1732

Konrad, Michael
Effect of D_2O on Bacteriophage T4, 15: 28953

Konrad-Jakovac, Z.
Separation of Cd^{115}–In^{114}, 15: 32191

Konrath, H. J.
Determination of Impurities in CO_2, 13: 4970

Konshin, A. A.
Effects of Phosphorus-32 on Course of Tuberculosis, 15: 4894 (JPRS-5761(p.189-91))
Radiation Effects on Tuberculosis, 14: 25267 (JPRS-2743(p.69-76))

Konsta, Amalia
Scintillation Method for Discrimination of Particles, 15: 26296

Konstantinescu, K.
Electron and Hole Capture in Ge, 14: 22201

Konstantinov, A. A.
Absolute Counting of β Particles, 15: 27829
Activity of Electron Capture Decay, 13: 11134
Electron Capture in Cr^{51}, Zn^{65}, and Ge^{71}, 15: 28512
Fluorescence Coefficients for Ga^{71}, Cu^{65}, and V^{51}, 15: 13705
Radioactive Preparations Standardization, 11: 784
X-ray Fluorescence of V^{51}, Mn^{55}, Cu^{65}, and Ga^{71}, 15: 18762

Konstantinov, B. D.
Beta Transitions in Deformed Nuclei, 14: 24871
Quadrupole Moments of Deformed Nuclei, 14: 20922

Konstantinov, B. P.
Electron Spatial Distribution in Plasma, 14: 17500
Electrolytic Separation of Ra from Ba, 15: 19467
Microwave Investigations of Plasma, 15: 13863
Plasma Investigations, 15: 13856
Separation of Ra and Ba, 15: 19466

Konstantinov, I. E.
Compton Scintillation γ Spectrometer, 15: 13125

Konstantinov, I. Ye.
Double-Crystal Luminescence Type γ Spectrometer, 11: 8089
Gamma Dosimetry Luminescent Method, 13: 22299
Luminescence Method of Gamma Dosimetry, 14: 16807 (AEC-tr-3656 (p.136-41))
Scintillation Counter Design, 14: 1659
Scintillation Counters in X-ray Analysis, 14: 8592

Konstantinov, M. M.
Geology of Nuclear Mineral Resources, 13: 4594
Prospecting for U Deposits, 14: 13925

Konstantinov, O. V.
Atom Emission from Plasma, 15: 13866
Collisions of Particles in Plasma, 15: 3565
Computation of Kinetic Quantities, 14: 24751
Electromagnetic Wave Passage Through Metals, 14: 14309

Konstantinov, V. D.
Properties of Weakly Deformed Nuclei, 15: 8130

Konstantinov, V. I.
Tantalum and Niobium, 15: 4315 (NP-tr-512)

Konstantinov, Yu. S.
Nuclear Quadrupole Resonance Device, 13: 15303
Nuclear Magnetic Resonance of F^{19}, 15: 5080
Radiofrequency Spectrometers, 13: 15306
Synchronized Autodyne Detector, 12: 16531

Konstantinova, M. M.
Phophilactic Protection Against Irradiation, 13: 1063
Protective Effects of Histotoxic Hypoxy in Radiation, 11: 10402
Protective Action of Dithiols, 15: 16861
Radiation Injury Protection, 14: 22768
Radiation Protection by Sulfur Compounds, 15: 4948
Radioprotective Effect of Drop in Body Temperature, 15: 24759

Konstantinova, M. P.
Elastic Scattering of α Particles, 15: 28590
Excited Levels of Ne^{23}, 15: 28593

Konstantinova, M. S.
Gamma Effects on Rate of Dye Accumulation, 12: 9586

Konstantinova, V. P.
Preparation of Deuterated Triglycine Sulfate, 15: 7249

Konstantinova, V. V.
Effects of Plutonium on Nucleic Acid Levels, 14: 17717
Nucleic Acid in Liver During Pu Poisoning, 13: 20861
Nucleic Acid Turnover in Rabbit, 15: 20562

Konstantinović, Jovan M.
Double-crystal Neutron Spectrometer, 15: 24982

Kontorovich, I. E.
Diffusion of C in Fe, 15: 13404
Effects of Fe Microstructure on C Diffusion, 13: 9021

Kontorovich, V. M.
Reflection and Refraction of Sound, 12: 14044
Stability of Shock Waves, 12: 14043
Stability of Shock Waves in Magnetohydrodynamics, 15: 32819 (AEC-tr-4509(p.100-7))

Kontorvich, V. M.
Shock Wave Magnetohydrodynamics, 13: 4899

Kontrimas, R.
Distribution of Ag Between Pb and Zn, 14: 12571

Kontsevaya, E. M.
Corrosion of Cr–Ni Steel, 13: 22497

Konuma, Michiji
Conservation of Lepton Number, 12: 6328
Conservation Laws for Lepton Processes, 12: 6782
Hyperon Decays, 12: 13347
Hyperon Decay, 15: 20092
Interaction Between Different Fermions, 11: 4195
Neutrino Charge in Weak and Strong Interactions, 12: 8215
Two-Pion Exchange Potential, 11: 10677
Two-Pion-Exchange Nuclear Potential, 12: 15796

Konyaev, Yu. S.
Piston Manometer for 2000 Atm., 13: 19174

Konyshev, V. P.
Radiation Effects on $AgMnO_4$, 15: 30739

Konyukov, M. V.
Electroacoustic Waves in a Gas Discharge Plasma, 11: 8057 (AEC-tr-2751)
Electron Motion in Axially Symmetric Field, 12: 11976
Negative Ions in a Positive Column, 12: 11554
Negative Ion Concentration in Plasma, 14: 11205
Oscillations of Electrons in Plasma, 14: 3114
Space Charge on the Axis of a Positive Column in a Magnetic Field, 12: 12501
Temperature of Electrons in Plasma, 15: 32815 (AEC-tr-4509(p.74-7))

Könz, Poldor
Liability for Nuclear Hazards, 14: 9264

Konzak, C. F.
Radiation Damage in Dormant Seeds, 12: 9613
Radiation Damage in Barley Seeds, 15: 2456
Radioinduced Mutations in Oats, 14: 3412
Ratio of Mutations to Chromosome Aberrations, 15: 78

Konzak, Calvin F.
Genetics in Plant Breeding, 11: 5130 (BNL-396)
Genetic Effects of Radiation on Plants, 12: 29
Modification of Radiation-Induced Injury, 12: 1193
Plant Breeding Programs, 13: 3555 (BNL-3143)
Rust Resistant Mutants from Irradiation of Gabo Wheat, 11: 1399
The Influence of O on the Mutagenic Effects of X-Rays on Maize Endosperm Loci, 11: 4242
X-ray Induced Injury in Barley, 12: 8265

Koo, Ronald C.
Annealing Cold-worked W, 14: 12907

Kool, J.
Determination of Pu in Water, 13: 6350 (A/CONF.15/P/550)

Determination of Sr^{89} and Sr^{90} in Urine and Sea Water, 13: 6437 (A/CONF.15/P/549)
Oxidation States of Actinide Elements, 14: 10411
Radiation Hazards, 14: 12396
Solubilities of Cs_2UCl_4, $Cs_2UO_2Cl_4$, and Cs_2PuCl_4, 14: 18918

Kooi, Jacob
Determination of Sr^{89} and Sr^{90} in Water, 12: 7716
Nuclear Fission Energy Production and Chemistry, 12: 1152
Radiochemistry in the Netherlands, 11: 11070

Kooistra, L. F.
Effect of Fatigue on Pressure-Vessel Materials, 11: 4852

Koontz, H. V.
Uptake of Strontium by Pasture Plants, 13: 13184
Uptake of Ca and H_2O in Barley Plants, 15: 27362 (HW-69500(p.97-102))

Koontz, P. G.
Beryllium-reflected, Graphite-moderated Critical Assemblies, 12: 562 (LA-2141)

Koontz, R. F.
Precipitation of U from Tricarbonate Solutions, 11: 10827 (M-5387)

Koontz, R. L.
Building-components Leak Detector, 14: 25752 (NAA-SR-5138)
Calibration of 1 cm^3 Gold Foils, 15: 14415 (NAA-SR-Memo-1624)
Computation of Counting Performance, 15: 7541
In^{116} Activation Ratios, 15: 24360
Low Level Counting, 13: 17078 (WASH-1020)
Presence of Ar in Terphenyl, 14: 2357 (NAA-SR-Memo-3130)
Reactor Housing Components, 15: 10383 (NAA-SR-Memo-5137)

Koontz, Roscoe L.
Absolute Thermal Neutron Flux, 12: 1504 (NAA-SR-1137(Pt.3))
Absolute Thermal Neutron Determination, 15: 24964 (NAA-SR-1137 (Pt.II))
Automatic Water Sampling Device, 12: 8633
Measuring Flux with Indium Foils, 11: 5452
Ratio of Thermal to Resonance Neutron Densities Using Indium Foils, 11: 8111
Thermal Neutron Flux Measurement, 13: 1310
WBNS Survey, 12: 7678 (NAA-SR-Memo-406)

Koop, W. N.
Disposal of Reactor Effluent to River, 13: 12245 (HW-55249)
Disposal of NPR Decontamination Wastes, 15: 31897 (HW-68863)
Treatment for NPR Decontamination Wastes, 15: 31895 (HW-65540)

Koopman, J. G.
Probe for Studying Corrosion in Boilers, 14: 15946

Koopman, K. H.
Effect of Welding and Pickling on the Corrosion of Zircaloy-2 and -3, 11: 11184 (KAPL-1811)
Elements of Joint Design for Welding, 12: 10662
Evaluation of Seal Weld Joint Designs, 11: 6372 (KAPL-M-DBK-2 (Suppl.1))
Examination of Evaporator Specimen, 11: 13090 (KAPL-M-KOK-2)
Failure of Steam Fitting, 11: 13091 (KAPL-M-KOK-4)
Internal Butt Welding of T347 Stainless Steel Tubes to Tube Sheets, 12: 2928 (KAPL-M-DBK-4)
Joining of Zircaloy-2 to Austenitic Stainless Steel, 12: 905 (KAPL-M-KOK-1)
Low-Cobalt Hard Facing Alloys, 12: 6609 (KAPL-M-KOK-6)
Seal Welds, 12: 906 (KAPL-M-KOK-3)
Welding of S3G Zircaloy 2 Instrumented Fuel Element Mounting, 12: 281 (KAPL-M-ROF-1)

Koopman, Kenneth H.
Joining Zircaloy to Stainless Steel, 13: 8980 (TID-7562(p.32-56))

Koopmans, L. H.
Crater Radius vs. Depth of Burst, 13: 4821 (SCTM-399-58(51))
Distribution of Binomial Probabilities, 13: 5683 (SCTM-381-58(51))
Hypergeometric Distribution Graphs, 14: 6601 (SCR-121)
Strong Law of Large Numbers, 15: 31109

Koosis, J.
see Kocsis, J.

Kopaleishvili, T. I.
Alpha–Deuteron Models of Li^8 Nuclei, 14: 23634
Angular Distribution of Scattered Deuterons, 12: 13576
Deuteron Reactions in Light Nuclei, 12: 17831
Inelastic Scattering of Deuterons on Mg^{24}, 13: 4188
Lifetime of the 3.56 Mev Level of Li^8, 15: 16462
Model of the Li^8 Nucleus, 15: 16440
Neutron Polarization in Be^9 Disintegration, 15: 18847
Nuclear Photoeffect in Be^9 at High Energies, 12: 6807
Nucleon Inelastic Scattering on Mg-24 and Si-28, 13: 20563
Nuclear Reaction $Li^6(nt)He^4$, 12: 3326
Reactions (n,p) on Li^6 Nuclei, 15: 963
Resonance Scattering of Gamma Quanta on Mg-24, 14: 3055
Rotation Levels of Li^7, 14: 5901
Scattering of γ Rays on Li^7, 15: 3505
Structure of Be^9 Nucleus, 14: 15351
The Nuclear Reaction $Be^9(p,d)Be^8$, 11: 4132
The Nuclear Reaction $O^{17}(d,n)F^{18}$, 12: 13544
The Reaction, Li^6 (nt) He^4, 12: 10119 (AEC-tr-3228)

Kopalin, S.
Birth of Atomic Aviation, 12: 7061 (AEC-tr-3178)

Kopanets, E. G.
Double Crystal Spectrometer for (p,γ) Reactions, 15: 18298
Energy Levels of Cl^{38}, 14: 24864
Energy Levels of K^{41}, 14: 24867
Levels of P^{31} from $Si^{30}(p\gamma)$ Reaction, 15: 30014
Proton Radiative Capture by S^{34}, 15: 18764

Kopanica, Miloslav
Uses of Complexes in Chemical Analysis. II., 14: 21414

Kopcewicz, T.
Radioactivity Measurements in Poland, 1959, 15: 31005

Kopchenova, E. V.
Molybdenites and Uranium Molybdenum Oxides, 13: 3700

Kopeć, Z.
Effective Mass of Current Carriers in Ga–Sb, 13: 13748

Kopecký, J.
Radiative Capture on Co^{59}, 15: 32736

Kopecký, Jiří
Efficiency of γ Summation Spectrometer, 14: 5359
Radiative Capture of Neutrons, 14: 18442
Resolution of Photomultipliers, 14: 5357
Scintillation Spectrometry of Gamma Radiation, 15: 2833
Slow Neutron Capture by Nuclei, 14: 8085
Thermal Neutron Capture. II., 14: 13229
Two-crystal Scintillation Spectrometer, 14: 6459
Two-crystal Scintillation Spectrometer, 14: 24277

Kopelev, Yu. F.
Absorption Spectra of Ti in BaO–TiO_2, 13: 18297

Kopeliovich, I. M.
Topoanalytical Investigation of Equilibrium Diagrams, 12: 12561 (AEC-tr-3292)

Kopelman, B.
Electrolytic Process for Producing Metals, 15: 19762

Kopelman, Bernard
Dispersion Type Fuel Elements, 12: 9429 (TID-7546(p.231-42))
Materials for Nuclear Reactors, 13: 8267
Preparation of Uranium Nitride and Carbide for Reactor Elements, 12: 927 (SEP-56)
Solid Metal Hydrides as Reactor Moderators, 11: 1703

Kopetskii, Ch. V.
Constitution Diagram of Mn–Ti and Mn–Zr, 15: 11682
Interaction of Mn with Nb, 14: 19473

Kopfermann, Hans
Hyperfine Structure Splitting in Yttrium, 13: 10245
Hyperfine Structure Splitting of Sc Ground States, 13: 11393
Hyperfine Structure Splitting of Sc Ground States, 14: 6995
Hyperfine Structure Splittings of Co^{59}, 14: 18502
Isotope Shift Studies of Nuclei, 12: 14211
Nuclear Moments, 12: 15803
Nuclear Quadrupole Moment of Cs^{133} and Cs^{137}, 13: 5849
Nuclear Moments of Os^{187}, 14: 3998
Nuclear Quadrupole Moments of Cs-135 and Cs-137, 14: 918
Nuclear Quadrupole Moment of K^{40}, 14: 18497
Size and Shape of Atomic Nucleus, 13: 12969
The ^2D Ground State of Y^{89}, 12: 11781

Kopituk, R. C.

Materials for Rocket Engines, 12: 10651
Kopituk, Raymond C.
Manganese-Base Brazing Alloy, 14: 22976
Kopoldova, J.
Degradation of Amino Acids. I., 15: 32195
Kopoldová, Jiřina
Radioinduced Degradation of Methionine, 13: 1193
Radiolysis of Amino Acids, 13: 6490 (A/CONF.15/P/2117)
Radiochemical Degradation of α-Aminobutyric Acid, 15: 2668
Koporski, A. V.
see Koporskii, A. V.
Koporskii (Koporski), A. V.
Cathode Tubes for Rapid Measurements, 13: 8861 (CEA-tr-R-586)
Koporulin, N. V.
Healing of Bone Fracture During Radiation Sickness, 13: 12413
Kopp, J. K.
Distributions of Positrons from $\pi^+ - \mu^+ - e^+$ Decays, 11: 6022
π^-–Proton Scattering at 950 Mev, 12: 6914
Production of Σ^+ by 990-Mev π^+, 14: 883
Kopp, L. P.
Causes of Reduced Ductility of Steel, 15: 22779
Properties of Cr–Ni–Mo Steel, 15: 22777
Kopp, Manfredo C.
Micro-microammeter, 14: 21754
Kopp, O. C.
Crystal Physics, 15: 531 (ORNL-2988(p.3-5))
Kopp, P.
Degradation of Dry DNA, 15: 16845
Koppe, H.
Multiple Scattering of Polarized Electrons, 12: 7917
Neutron Transport Equation Solution, 14: 4618 (NP-tr-322)
On the Theory of β-Interaction, 11: 9368
Particle Size Distribution in Aerosols, 14: 6818
Solution of the Neutron Transport Equation, 12: 13380
Koppe, Heinz
Model Analysis for Stripping Reactions, 14: 5860
Koppe, Margarete
Changes in X-irradiated Bone Marrow Culture, 11: 41
Koppel, Donald
Low-Energy Meson Beam from Cyclotron, 11: 12283
Koppel, J.
Nuclear Control of Materials, 13: 7140 (A/CONF.15/P/1204)
Time Dependent Neutron Thermalization, 15: 21497
Koppel, J. U.
Laplacian of U–H_2O Lattice, 14: 7089 (NP-8250)
Problem of Overshoots in Reactor Control, 11: 4105
Koppel, Juan
Time-dependent Neutron Spectra, 14: 23500
Koppel, Juan U.
Heavy Monoatomic Gas Moderators, 13: 6981 (A/CONF.15/P/1567)
Koppelmann, G.
Optical Properties of Interference Filters, 14: 7962
Koppenaal, Theodore J.
Quench-aging in Cu–Al, 15: 19849 (NP-10201)
Yield Points in Cu–Al Single Crystals, 15: 19850 (NP-10202)
Köppendörfer, W.
Fully Ionized Pinch Collapse, 15: 15166
Shock Waves in Linear Pinch, 15: 25553
Köppendörfer, Walter
Controlled Nuclear Fusion, 14: 22485
Koppenhofer, R. L.
Capping Zirconium-clad Reactor Fuel Pins, 13: 9055
Koppenhofer, Roger L.
End-capping for Zy-2 Clad U Fuel Elements, 15: 18450 (BMI-1389(Del.))
Kopper, H. H.
Structure and Reactivity of C, 15: 14261
Kopper, John M.
Electrical Studies of Surface Films, 11: 11685 (TID-5364)
Koppikar, K. S.
Spectrophotometric Determination of U, 13: 12489
Koprov, V. M.
Schwinger Effect with Screening, 14: 16336
Koprowski, Hilary
Effects of D_2O on Polio Virus, 15: 10665
Effects of D_2O on Polio Virus Multiplication, 15: 25843
Kopvillem, U. Kh.
Moment in Paramagnetic Absorption Curve, 12: 12084
Spin-Spin Interactions, 15: 9620
Kopylov, G. I.
Amplitude of Elastic Scattering, 15: 20062 (JINR-P-505)
Calculation of Statistical Weights, 13: 10544 (NP-7344)
Conservation of Momentum in Particle Production, 15: 18695
Direct Reduction of Scattering Amplitude, 14: 19771
Distributions in Multiple Production Theories, 15: 10120
Energy Distributions in Two-particle Decays, 12: 10215
Interactions p-p at 10 Bev, 13: 16450
Kinematic Analysis of Angular Distributions, 15: 26824 (JINR-P-258)
Multiple Production Process Model, 13: 4975
Multiple Particle Production Theory, 14: 24823
Particles in High Energy Stars, 13: 18400 (NP-7791)
Scattering of Relativistic Particles, 13: 4096
Secondary Particles Near Critical Angles, 13: 9202 (AEC-tr-3565)
Simulating Multiple Production Process, 13: 3198 (NP-7054)
Simulating p-p Interactions, 13: 15607 (NP-7614)
Theories of Multiple Production, 15: 5580 (JINR-E-528)
Kopylov, N. I.
Viscosity of Liquids, 15: 24005 (NP-tr-663)
Kopylov, V. A.
Metabolism in Irradiated Bone Marrow, 15: 70
Kopylova, D. K.
Capture of K^- Mesons, 13: 20570
Capture of K^- Mesons, 15: 26826 (JINR-P-306)
Emission of Λ^0 Particles in K Meson Capture, 12: 11668
Emission of Λ^0 Particles, 13: 4000 (AEC-tr-3462)
Hyperons (Σ) Decay, 14: 22272 (NP-8631)
Hyperfragments in Emulsion, 14: 26203 (AEC-tr-3587)
Hyperon Production by p-Nuclei Interactions, 15: 9742
Meson Capture by Emulsion Nuclei, 15: 31585 (JINR-P-305)
Negative K-Particle Capture, 12: 10879
Slow Meson Capture by Nuclei, 13: 18456
Kopylova, E. N.
Chronic γ Irradiation Effects on Blood, 13: 9589
Gamma Irradiation Effects on Ovaries, 13: 1067
Radiation Effects on Ovaries, 13: 14991 (NP-tr-241)
Kopylovskii, B. D.
Radiation Recombination in Ge Crystals, 13: 20619
Kopystyński, J.
Positron Spectrum of P^{32}, 14: 22351 (NP-8895)
Kopytin, L. M.
Effects of Radioactivity in Materials, 15: 17372
Heat of Formation of $PuBe_{13}$, 15: 7332
Kopytin, N. S.
Neutron Scattering by Nuclei at 3.6 Mev, 13: 3333
Kopzon, G. I.
Non-Stationary Wing Motion in Supersonic Flow, 11: 6336
Korabelnik, R. K.
Determination of Cerium, 12: 11324
Korablev, L. N.
Automatic Measurements of Particle Scatterings, 13: 15313
Cosmic Ray Outburst, 12: 10712
Korableva, N. P.
Radiation Effects on Sulfhydryl Complexes, 13: 17688
Radioinduced Changes in Potato Tubers, 13: 17666 (NP-tr-255)
Radiation Effects on Potato Eyes, 15: 19168
Korakhmzyan, N. A.
Charged Particle Transition Emission Forward, 15: 11942
Korbel, H.
Calibration of Retinal Burn Sources, 15: 3787 (DASA-1178)
Korbel, Z.
Particle Charge Identification, 15: 29462
Korbel, Zdenek
Meson Decay of Hyperfragments, 14: 5847
Meson Decays of Light Hypernuclei, 14: 24778
Protonic Decay of Σ^+ Hyperon, 14: 2899

Korbitz, F. W.
Hydro Critical Assembly, 11: 10273 (AECU-3509)
Körbl, Jiri
Xylenol Orange as Specific Indicator, 13: 19849 (CEA-tr-X-66)
Korbut, V. M.
Radiation Decomposition of Glass-like Polymers, 13: 22134
Korchak, A. A.
Acceleration of Heavy Elements in Cosmic-ray Sources, 13: 3357
Composition of Primary Cosmic Rays, 15: 4539
Korchak, L. I.
Effects of X Radiation on Distribution of Dyestuffs in Tissues of Mice, 12: 1167
Effects of X Ray on SH Group Tissues, 15: 15437
Korchak, S. N.
Isotopes in Selecting Cooling Fluids, 15: 29589
Korchanov, L. S.
Gas Gangrene in Radiation Injury, 15: 25916 (JPRS-7432(p.86-93))
Korchemkin, V. I.
Radiation Injury Effects on Organisms, 15: 32011 (AEC-tr-4473(p.80-9))
Reactivity of Cardiovascular Systems to Sr^{90}, 15: 2468
Korchemnaya, E. K.
Monocitrate Complexes of the Rare Earths, 15: 24793
Korchevoi, Yu. P.
Cathode Electron and Ion Emission, 15: 13499
Properties of Cs Plasma, 15: 13493
Thermionic Conversion with ThC, 14: 22048
Thermionic Conversion by ThC_2, 15: 19986 (AEC-tr-4621)
Korchunov, I. A.
Synthesis and Analysis of Labeled Compounds, 15: 23408 (CEA-tr-R-530)
Korchynsky, M.
Cb-Alloy Clad UC Fuel Elements at UCMC, 15: 19747 (TID-7603 (p.127-9))
Cr Alloys for High Temperatures, 13: 19314
Powder Metallurgy of UC, 15: 29719 (TID-7614(p.66-92))
Progress Report on Nb Alloy Clad UC Fuel Element, 15: 11459 (ORO-365)
Uranium Carbide Fuel Elements, 15: 26554 (ORO-366)
Korchynsky, Michael
Precipitation in Co–Ta Alloys, 14: 5623
Progress Report on Nb-clad UC Fuel, 14: 5539 (ORO-222)
Progress Report on Nb-clad UC Fuel, 14: 8677 (ORO-241)
Progress Report on Nb-clad UC Fuel, 14: 9758 (ORO-256)
Progress Report on Nb-clad UC Fuel, 14: 11909 (ORO-262)
Progress Report on Nb-clad UC Fuel, 14: 14013 (ORO-266)
Kordecki, Margaret C.
Darex Off-gases and Solutions, 15: 8881 (TID-6501)
Equilibria Between Darex Off-gases and Solutions, 13: 19978 (AECU-4304)
Progress Report on Surface Area, 15: 9278 (TID-6977)
Plating of Stearic Acid-1-Carbon-14, 15: 25838
Progress Report on Surface Area, 15: 4207 (TID-6978)
Progress Report on Surface Area, 15: 4208 (TID-6979)
Use of Isotopes for Determining Surface Area of Powdered Materials, 15: 32404 (SRO-55)
Körding, A.
Argon-40(γ,p) and (γ,np), 13: 13926
Koren, Kristian
Determination of Radioiodine in Milk, 15: 23462
Gonad Doses, 12: 3511
Korenchenko, S. M.
Bubble Chamber Photographs, 14: 9092
Charge Exchange Scattering of π^- on H, 14: 19757
Detection of ρ^0 Mesons, 13: 18453
Development of Bubble Chamber Pictures, 15: 30914
Elastic Scattering of π^--Mesons from H, 12: 9986
Elastic Scattering of π Mesons by Hydrogen, 12: 3112
Elastic Scattering of π^- Mesons on H, 14: 17330
Interaction of π-Mesons with Hydrogen, 12: 10874 (NP-tr-95)
Phase Shift Analysis of π Scattering on H, 14: 19758
Phase Shift of π–H Scattering, 14: 10963 (NP-8492)
Pion Production by π^- Mesons in Hydrogen, 12: 9347
Scattering of Negative Pions on H, 12: 16593 (JPRS-608)
Scattering of π^- Mesons on Hydrogen, 12: 5075
Scattering of π Mesons on Hydrogen, 12: 5076
Scattering π^- Mesons in H at 240 to 270 Mev, 13: 10365
Search for ρ^0 Mesons, 13: 15556 (NP-7621)
Search for ρ^0, 14: 19702 (NP-8711)
Treatment of Photographs from Bubble Chambers, 15: 24929
Korenev, B. G.
Problems in Theory of Thermic Waves, 11: 12013 (SCL-T-138)
Korenev, Yu. M.
A Study of the KF–ZrF_4 System, 15: 31225
Korenkov, I. P.
Drop in Atmospheric Radioactivity, 14: 24374
Radioactivity of Atmosphere, 15: 5243 (JPRS-5761(p.178-88))
Korenman, I. M.
Color Reactions for Scandium, 14: 1523
Microcrystalloscopic Reactions in Melts, 13: 292
Solubility Products of Rare Earth Oxalates, 14: 11573
Koretskaia, T. A.
see Koretskaya, T. A.
Koretskaya (Koretskaia), T. A.
Electron Microscopy of Macromolecules, 13: 3124 (SCL-T-208)
Koretzky, J.
Irradiation of BeO–UO_2, 15: 22788 (GA-2268)
Koretzky, Joseph
Ceramics for Reactor Materials, 14: 10827
Korff, S. A.
Cosmic-ray Neutron Studies, 13: 8050
Effects of Impurities on Counters, 14: 14924
Korff, Serge A.
Geographical Aspects of Cosmic-ray Studies, 15: 16283
High Neutron and Radiation Intensities at 40-km, 15: 2038
Neutron Intensity at High Altitudes, 15: 3297
Recent Studies of Counters, 12: 13339
Korgaonkar, K. S.
Radiation Effects on Histone Monolayer Properties, 14: 1386
Korgaonkar, V. G.
Spectrophotometric Determination of U, 13: 12489
Korgueva, I.
Single-channel Time Analyzer, 14: 14881
Korhonen, U.
X-ray Diffractometer, 14: 4443
Kori, Masaharu
Fission Products Captured in Graphite. IV., 15: 28056
Korinevskaya, N. A.
Pulse Discharge at Reduced Intensity, 15: 13495
Koritskii, A. T.
Double Bonds in Irradiated Polyethylene, 14: 10484
Electron Paramagnetic Resonance of Solids, 15: 7563
Radical Formation by Electron Bombardment, 13: 5323
Radicals in Irradiated Oxalic Acid, 13: 7551
Radicals from Polyethylene Irradiation, 15: 10971 (AEC-tr-4409)
Koritz, Harold E.
Bremsstrahlung Intensity in Hydrogenic Gases, 14: 19875 (AFOSR-TN-59-1076)
Bremsstrahlung Intensity Calculations, 14: 11216
High-power Pulse Steepening by Exploding Wires, 14: 7584
Korkhmazyan, N. A.
Charged Particle Emission in Media, 15: 20086
Transition Radiation of a Charge, 14: 5791
Transition Radiation for Diffuse Boundary, 15: 9729
Korkhova, N. I.
Body Barrier Functions, 14: 3345 (AEC-tr-3661(Bk.2)(p.431-40))
Korkina, M. P.
Photons and Gravitons in Field Theory, 15: 18969
Korkisch, J.
Adsorption of U on Dowex-1, 14: 14764
Analysis of Rocks and Natural Waters for Trace Uranium, 11: 112
Analytical Chemistry of Zr, 14: 12603
Determination of U in Phosphate Rock, Coal Ashes, and Bauxites, 13: 18948 (AAEC/E-19)
Determination of U in Solid Samples, 13: 19839 (AAEC/E-29)

Determination of Nb, 15: 14227
Determination of Titanium, 15: 27581
Estimation of U in Sea and River Waters, 11: 3343 (AEC-tr-2809)
Ion Exchange in Solvent Mixtures. I., 14: 24051
Ion Exchange in Solvent Mixtures. II., 14: 24052
Ion Exchange of Thorium Chlorides, 15: 1469
Ion Exchange in Mixed Solvents. IV., 15: 15530
Separation of Uranium by Anion Exchange, 15: 30775
Titration of Uranium(IV), 15: 19313

Korkisch, Johann
Separation of Thorium, 15: 24824

Kormakova, E. G.
Electron Multipliers with Directing Grid, 14: 7574

Korman, S.
Production of B by Means of High Intensity Arc, 11: 10429 (KLX-10043)
Reduction of MgO in a High-intensity Arc, 13: 3980 (KLX-10116)
Temperature Measurements of Arc Tail Flame, 13: 3979 (KLX-10113)

Korman, Samuel
Determination of Labeled Gloubulin Turnover, 15: 16794
Excretion of Y and La Chelates in Man, 12: 1204

Kormer, S. B.
Isentropic Compressibility of Al, Cu, Pb, and Fe, 15: 6401 (JPRS-5701)
Plexiglas Temperature in Shock Wave Compression, 13: 825

Kormilitsin, B. T.
Electron Beam Paraxial Optics, 14: 22237

Korn, K. E.
Emergency Cooling Systems for Submarine Reactors, 11: 12896 (NP-6414)
Transients in S1C Cooling System, 13: 1828 (AECU-3866)
Transients in S1C Cooling System, 13: 1829 (AECU-3867)

Kornaukhov, V. A.
Gamma Emission in C^{12}–Sn Reaction, 14: 21359

Kornberg, H. A.
Hazards of Tritium and Tritium Oxide, 15: 17150 (HW-29615(Rev.)(Del.))
Radiation Hazard Assessment, 15: 31064

Kornberg, Harry A.
Biological Implications of Radioactive Wastes, 13: 23063 (TID-7579 (p.1-16))
Biological Implications of Wastes, 14: 9289
Bone Deposition of Strontium and Calcium, 13: 2892
Effect of Ca on Deposition of Sr^{90} and Ca^{45} in Rats, 12: 10354
Iodine-131 Uptake, 13: 3529
Passage of Pairs of Elements Through Food Chains, 13: 17645 (HW-60127)
Radiation Biology, 12: 14514 (A/CONF.15/P/390)
Radioisotope Passage Through Food Chains, 14: 23910
Sr^{90}–Ca in Plants and Animals, 12: 14593 (A/CONF.15/P/1029)
Strontium–Calcium Interrelationships, 14: 458 (HW-59500(p.20-8))

Kornbichler, H.
Planning of Kahl Atomic Power Plant, 15: 14031
Static Hydraulic Stability of BWR, 15: 5794
Theory of Pu-enriched Reactors, 14: 21083 (CEA-tr-A-697)

Kornbichler, Heinz
Cost Structure in Atomic Power Stations, 12: 13506
Heat Transfer in Boiling, 12: 13094

Kornblith, L., Jr.
Hazards Report for Vallecitos Reactor, 13: 15784 (SG-VAL-2(2nd.Ed.))

Kornblith, Lester, Jr.
Instrumentation for a Boiling Water Reactor, 12: 11034
Operation of Boiling Reactor, 12: 15092 (A/CONF.15/P/1923)

Kornblum, H. N.
Hyperon (Σ^+) Decays, 14: 20811

Kornblum, Harry N.
Neutron Spectrum from U, 15: 7998 (UCRL-6218-T)

Korneev (Korneyev), E. I.
Thermal Neutron Fission of Th^{233}, 14: 5839 (AEC-tr-3934)
Thorium Fission by Thermal Neutrons, 13: 20558

Korne'ev (Korneyev), N. I.
Steels and Heat Resistant Alloys, 15: 31212 (NP-tr-774)

Korneev, V. A.
Rapid Analyses of Hf in Zr, 14: 18882
Spectrographic Analysis of Rare Earths. I., 14: 17827
Spectrographic Analysis of Rare Earths, 15: 3985 (AEC-tr-4313)

Kornegay, Wade
Thermal Ionization of Xenon, 15: 32175

Kornelsen, E.
Recovery of U from Acid Leach Liquor, 14: 10528 (NP-8460)

Kornelsen, E. V.
High-temperature Vacuum Furnace, 13: 12629

Korner, Bent
Antibiotic Therapy, 13: 6218 (A/CONF.15/P/1509)

Körner, H.-J.
A New Isomeric State of Cs^{131}, 15: 5680
Angular Correlation Measurements of W^{184}, 14: 13237
Energy Level of Pm^{147}, 15: 3491
Gyromagnetic Ratio of the 92 kev Level of Pm^{147}, 12: 11812
Magnetic Moment of 181-kev Level of Tc^{99}, 13: 8174
Radiations and Magnetic Moment of Cs^{133}, 13: 17237
Rotational State of Er-166, 15: 10054
137-kev Rotation Level of Os^{188}, 15: 21596

Kornetzki, M.
Displacement of Curie Temperature, 11: 12095 (SCL-T-141)
Relationship Between Hysteresis Coefficient and Permeability, 11: 12759 (SCL-T-139)

Kornev, I. I.
Formation of Dose Fields in Rotation Gammatherapy, 15: 19106
Rotation Telegammatherapy of Cancer of Lung, 15: 19180

Kornev, Yu. (J.) V.
Study of Sublimation in Metals, 14: 17026

Korneyev, E. I.
see Korneev, E. I.

Korneyev, N. I.
Pressure Treatment of Alloys, 13: 11241

Kornfeld, Lottie
Effect of Irradiation on Mice, 15: 16839
Effect of Irradiation on Mice, 15: 16840
Normal Bactericidins in Irradiated Mice, 15: 25903
Radiation Effects on Blood Bactericidins, 15: 8511 (ACRH-14(p.58-67))
Serum from Irradiated Rabbits and Guinea Pigs, 12: 11242
Serum Bactericidal Activity in Mice, 15: 14153

Kornfeld, M. J.
Advanced Engineering Test Reactor, 13: 10623 (AECU-3775)
Applicability of AETR, 14: 9243 (INTERNUC-51)
High Flux Reactors, 12: 12722 (INTERNUC-22)
Mockup Design for AETR, 14: 2186 (AECU-4389)
Reflector Control for AETR, 14: 12383 (INTERNUC-47)

Korniakov, V. S.
Ionization Detector with Pm^{147}, 14: 25661 (CEA-tr-R-923)

Kornienko, E. N.
Gamma Effects on Seignettoelectric Properties, 15: 7855

Kornienko, L. S.
Paramagnetic Resonance of Ti^{3+} in Corundum, 14: 18942

Kornienko, T. G.
Determination of Rb in Silicates, 14: 179 (CEA-tr-R-709)

Kornilayev, A. N.
Monitoring Petroleum Products with γ-Densimeter, 15: 15769 (AEC-tr-4139(p.86-92))

Kornilov, A. N.
Heat of Combustion of B, 15: 10953

Kornilov, E. A.
Electron Beam Interactions with Plasma, 14: 15339
Interaction of Electron Beam with Plasma, 14: 17490
Interaction of Electron Beam with Plasma, 15: 2279 (AEC-tr-4181)
Interaction of Electron Beam with Plasma, 15: 31748

Kornilov, I. I.
Alloy System Ni–Cr–W–Al–Ti Study, 11: 3432
Binary Systems Ni,Ti–Ni,Ta and Ni,Ti–Ni,Nb, 14: 556 (NP-tr-286(p.210-16))
Chemical Interactions of Ti with Other Elements, 11: 3871
Chemically Stable Metals and Alloys, 14: 5547 (NP-tr-331)
Constitutional Diagram of Ti–Fe Alloys, 11: 346
Constitution of Ti–V–Nb Alloys, 13: 20264
Constitution Diagram of Cr–Fe–Ti Alloys, 14: 14079
Constitution Diagram of $TiFe_2$–V, 14: 19456

Continuous Solid Solutions of Co–Ni–B, 13: 12703
Diagram of Ti–Sn, 14: 19472
Diffusion and Heat Resistance in Ni Alloys, 12: 3708
Diffusion in Al–Cr–Ni–Ti–W Alloys, 13: 3885
Effects of H on Al–Mo–Ti Alloy, 14: 12956
Effects of H on Al–Mo–Ti Alloy, 15: 4310 (CEA-tr-R-527)
Equilibrium in the Ternary System Ti–Al–Fe, 12: 14007
Equilibrium Diagram of Ti–Al–Sn, 14: 18191
Equilibrium of Ni_3Nb–Ni_3Ti–Ni_3Ta, 15: 18543
Fusion Diagram for Ti–V–Nb, 15: 19888 (AEC-tr-4062(p.127-34))
Hardness of Nb-base Alloys, 15: 26567 (NP-tr-719)
Heat Resistance of Cr–Ni Alloys, 12: 3710
Heat of Transition σ–α in Fe–Cr Systems, 14: 20679
Heat Resistance of Cr–Ni, 14: 3808
Heat Resistance of Ni-Cr-W-Ti-Al Alloys, 14: 22052
Heat-resistance Theory and New Alloys, 14: 5601
Heat Resistance of Pt Alloys, 15: 1842 (JPRS-4039)
Heat Resistance of Ni–Cr–W–Ti–Al Alloys, 15: 5398
Heat of Dissociation of Ni_3 Compounds, 15: 31224
High-Temperature Centrifuge, 12: 6588
High-Temperature Hardness of Nb and Nb Alloys, 15: 14764
Hydrogen Effects on Ti Alloys, 13: 3030
Interaction of TiC with Ni Solid Solution, 14: 559 (NP-tr-286(p.265-78))
Intermetallic Compounds in α Ti–Al, 15: 18541
Metallo-Chemical Table of Elements, 11: 10095
Metallochemical Table of Elements, 13: 19845 (CEA-tr-R-670)
Metal Compounds, 14: 4575
Metallochemical Properties of Nb, 15: 24790 (NP-tr-704)
Nb–Mo System, 13: 3048
Ni-Al Alloy with Low Expansion Coefficient, 14: 1873
Phase Diagram of Ti–Al Alloys, 11: 1893
Phase Diagram of Ni–Cr–Ti Alloys, 11: 354
Phase Diagrams of Ti–Nb–Mo Alloys, 12: 15576
Phase Studies of Cr–Fe–Mn–Ni Alloys, 13: 20211
Phase Diagram of Ti–Al–Cr–Fe–Si, 14: 24602
Phase Diagram of Ti–Cr–Al, 14: 563 (NP-tr-286(p.390-405))
Phase Diagram of TiFe–V, 14: 19477
Phase Studies of Mo–Nb–Ti Alloys, 14: 3745 (NP-tr-312(p.63-78))
Phase Studies of Ti–Al–Fe Alloys, 14: 2759
Phase Studies of Ti–V–Mo Alloys, 14: 14083
Phase Diagram of System Ni–Cr–W, 15: 14748 (AEC-tr-4054(p.233-45))
Properties, Uses and Methods of Ti Production, 11: 5352 (TIB/T-4496)
Properties of Solid Ni Solutions, 12: 13955
Properties of Multicomponent Ni Solutions, 14: 19453
Properties of Ti–V–Nb Alloys, 15: 695
Reactions of Titanium with Elements, 12: 13735
Review of Metallic Compounds, 14: 16953 (AEC-tr-4097)
Solid Solutions of Metallic Compounds, 12: 296 (AEC-tr-3053)
Structure and Properties of Ti and Its Alloys, 12: 15560
Studies of the Systems Ni-Cr-W-Ti-Al, 11: 1895
Synthesis of Multicomponent Ti Systems, 14: 3803
System Ni–Cr–NiAl, 14: 558 (NP-tr-286(p.251-64))
Ternary Systems Based on Titanium, 12: 13155

Kornilov, S. A.
Klystron Frequency Divider, 14: 10922

Kornilov, S. G.
Measuring the Velocities of Particles with Intrinsic Magnetic Moment, 11: 12944

Kornyakov, V. S.
Ionization Detector for Pm^{147}, 15: 27594

Korobeinikov, V. N.
Motions of Gas in Magnetic Field, 15: 32833 (AEC-tr-4509(p.148))

Korobeinikov, V. P.
Detonation with Counterimpact, 13: 20415
Formulas for Calculations of Characteristics of Shock Wave in Gas Blast, 11: 3903
Isothermal Magnetic Gas-dynamics, 13: 7896
Motions of Conducting Gas in a Magnetic Field, 12: 16489
On the Propagation of Blast Wave in Heat Conducting Gas, 11: 10064
Problems of Air Motion, 15: 27747
Shock Wave Interactions with Fields, 15: 5508
Shock Waves in Electromagnetic Field, 15: 31423

Korobkin, B. F.
see Korovkin, B. F.

Korobkov, I. I.
Oxidation of Zr and Some of Its Alloys, 13: 6826 (A/CONF.15/P/2054)
Oxidation of Zr and Zr Alloys, 14: 24587 (JPRS-5167(p.1-23))
Production and Metallurgy of Pure Metals, 14: 24586 (JPRS-5167)
Zirconium Dioxide Polymorphism in Thin Films, 12: 13765

Korobkov, V. I.
Control of Purity of α-Radioactive Substances, 12: 13732
Determination by α Radioactivity, 15: 22253 (CEA-tr-R-1275)
Radiochemical Purity of α-Emitters, 12: 7949

Korobochko, Yu. S.
Accelerated Electron Charge in Betatron, 14: 3087
Cylindrical Iron-free Betatron, 14: 26319
Electron Capture in a Betatron, 11: 12920
Electron Capture in Betatron Acceleration, 13: 7835
Electron Capture in Betatrons, 14: 1016
Electron Capture in Betatrons, 14: 1017
Electron Capture in Betatrons, 14: 3086
Electron Capture in Betatrons, 14: 11182
Injectors for Electron Accelerators, 12: 13553
Mechanism of Electron Capture in Betatrons, 11: 8201
Non-stationary Betatron Current, 14: 10113

Korobotshko, Yu. S.
Electron Distribution in Betatron, 14: 14472

Korobov, S. S.
Neutron-borometric Profiling, 15: 398

Korobov, V. V.
Thermodynamic Properties of Compounds, 14: 21437 (JPRS-5089)
Thermodynamics of Gasification Reactions, 15: 22228 (AERE-Trans-861)

Korogodin, V. I.
Effects of Ionizing Radiation on Haploid Yeasts, 14: 23938 (JPRS-2287 (p.37-48))
Influence of Irradiated Plant Seedlings on Unirradiated Seedlings, 15: 1259
Irregularities in the Growth of Macrocolonies After Irradiation of Yeast Cells, 12: 2642
Nature of Primary Changes in Cell Radiation Damage, 14: 21296
Post-irradiation Changes in Resting Yeast Cells, 14: 7230
Radiation Effects on Aging, 13: 36
Radiation Effects on Lifetime, 13: 9568 (AEC-tr-3569)
Radioinactivation of Yeast, 13: 8560
Radioactivity Distribution in Reservoir, 14: 21817 (JPRS-5030 (p.161-77))
Recuperation of Irradiated Diploid Yeast, 15: 27421
Retardation of First Division in Yeast Cells, 12: 15236
Reversibility of Radiation Injury, 15: 21999 (JPRS-3398(p.79-94))
Viability of Irradiated Yeast, 14: 14666 (JPRS-2515)
Yeast Recovery After Irradiation, 14: 16545 (UCRL-Trans-521)

Korolev, A. M.
Dynamical Magnetic Moment of the Deuteron, 11: 4652
Energy Levels of Deformed Nuclei, 14: 20921
Excitation of Collective Levels, 14: 24870
Inelastic Neutron Scattering on Odd Nuclei, 14: 20920
Magnetic Moments in Nuclei, 14: 24872
Properties of Weakly Deformed Nuclei, 15: 8130
Quadrupole Moments of Deformed Nuclei, 14: 20922

Korolev, A. Ya.
Adsorption of Hydrocarbons on Carbon Blacks, 12: 15389

Korolev, B. M.
Separation of Radioisotopes, 15: 15669 (CEA-tr-R-1068)

Korolev, F. A.
Constriction of Electron Bundle in Synchrotron, 15: 8182
Electron Oscillations in Cyclic Accelerators, 15: 12294
Investigations of Isotopic Shift in the Spectrum of Nd, 11: 3212
Line Shape in Atomic Beam, 14: 4646
Methods of Using Multiplex Etalons in Spectroscopy, 11: 10486 (AEC-tr-2760)
Radiation from Electrons in a Synchrotron, 12: 7550
Spectrum of Nd, 12: 7591

Korolev, F. V.
Diffusion in Al–Fe Alloys, 13: 10091

Korolev, G. A.
Alpha Spectra of Th^{228} and U^{232}, 13: 9308
Alpha Decay of U^{236}, 14: 19839
Alpha Spectrum of Th-229, 14: 3989
Fine α-Active Sources, 13: 2957
Ionization α Spectrometer, 15: 18296
Low Excitation Levels of Th^{234}, 12: 13441
Operation of Proportional Counter, 15: 29445
Pulses in Ion Chamber Grid, 14: 21710
Thin α Emitters with Large Surface, 14: 22179 (CEA-tr-R-804)
Th^{230} Excitation Levels, 13: 5026
Korolev, L. N.
Coding and Compression of Codes, 11: 9393
Experiments with an Automatic Translator, 11: 1971
Problems of Machine Translations, 11: 3932
Korolev, N. V.
Ultraviolet Fluorescnece of Organs, 15: 15427
Korolev, V. A.
α-γ Angular Correlation of ThC″(Tl^{208}), 11: 8118
Alpha Spectra of Sm Isotopes, 13: 22953
Alpha Decay of U^{233}, 15: 12113
Decreasing Ionization Fluctuations in Gases, 15: 16831
Electron Mobility in Argon, 14: 9892
Internal Conversion Coefficients of Th^{230}, 12: 4536
Ionization by α Particles in Argon, 15: 15065
Ionization α Spectrometer with Heavy Load, 15: 11229
Isotopic Composition of U in Rare Earths, 15: 6218
Isotopic Composition of U in Rare Earths, 15: 25035 (AEC-tr-4615)
Measurement of Particle Energies, 14: 24914
Screen Transparency in Ionization Chambers, 15: 30902
Selection of Amplifier Pass Bands, 13: 15315
Korolev, V. V.
Electrical Reactor Simulators, 13: 452
Spatial Distribution of Elements in Plasma, 13: 13815
Transition Ratios for U^{238} and U^{234}, 14: 7012
Koroleva, O. F.
Roentgen Therapy of Tumors of Mediastinum, 15: 28920
Korolevich, Yu. B.
Capture of K^- Mesons, 13: 20570
Capture of K^- Mesons, 15: 26826 (JINR-P-306)
Emission of Λ^0 Particles, 13: 4000 (AEC-tr-3462)
Hyperons (Σ) Decay, 14: 22272 (NP-8631)
Hyperon Production by p-Nuclei Interactions, 15: 9742
Meson Capture by Emulsion Nuclei, 15: 31585 (JINR-P-305)
Slow Meson Capture by Nuclei, 13: 18456
Korol'kov, A. M.
Viscosity of Liquid Metals, 15: 644 (AEC-tr-4202)
Korol'kov, G. A.
Equilibrium Diagrams of Metallic Systems, 13: 9012 (CEA-tr-R-510)
Gas Effects on Al Alloy Ductility, 13: 20213
Interactions of Al with Nb, 13: 20262
Invariable Transformations in Al–Ti Alloys, 12: 1422
Solubility of Transition Metals in Al, 14: 9798
Study of the Phase Diagram, 13: 7776 (CEA-tr-R-308)
Korol'kov, L. Ya.
Automatic Device for Measuring Spectra, 14: 21740
Gamma Spectra from TVR Reactor, 15: 1083
Korol'kova, O. S.
Photoelectron Multipliers, 14: 20346
Korol'kova, T. A.
Effect of Radiation on Function of Cerebral Cortex, 14: 4218 (JPRS-L-1074-N)
Korolo, E. N.
The Shielding Properties of Concrete, 11: 9173
Korolyuk, G. F.
Admixture Effects on Al Interatomic Bond, 13: 13608
Korolyuk, V. S.
Programming Method, 13: 16352
Koron, O. P.
Concentration of Uranium in Black Sea, 14: 23112
Korostyleva, L. A.
Isotopic Shift in Cerium and Zirconium Spectra, 12: 16826
Isotopic Shift in the Spectrum of Ce, 12: 11159
Spectral Lines and Spins of Nuclei U^{235} and Pu^{239}, 12: 7597
The Atomic Spectrum of Plutonium, 11: 7153 (AEC-tr-2918)
Korotchenko, K. A.
Destruction of Starch as Function of Dose, 15: 7365
Effects of Gamma Radiation on Starch, 13: 19894
Korotkikh, N. V.
Cathode Tubes for Rapid Measurements, 13: 8861 (CEA-tr-R-586)
Korotkov, K. A.
Bremsstrahlung in P^{32} β Decay, 14: 24869
Korotkov, M. M.
Changing Dose in Gamma-Irradiators, 13: 22366
Gamma Source, 13: 5241
New Type of Gamma Indicator, 12: 17599
Use of Powerful Irradiators, 14: 1926
Korotkova, V. A.
Fragment Energy Distribution from the Fission of U and Th by γ-rays, 12: 5697
Photofission Cross Sections of U and Th, 12: 5607
Korotkova, V. P.
Effect of Radiation and Chemical Agents on Animals, 15: 16854 (JPRS-7595)
Korovin, N. V.
Properties of Fe–Ni Coatings, 13: 22463
Korovin, S. S.
Extraction of Hf by TBP, 14: 25567
Solubility in System $UO_2(NO_3)_2 + H_2C_2O_4 \rightleftharpoons UO_2C_2O_4 + H_2(NO_3)_2$ at 25°, 15: 14196 (AEC-tr-4058(p.365-80))
Solubility in $UO_2C_2O_4$–$H_2C_2O_4$–H_2O, 15: 8792 (AEC-tr-4051(p.339-47))
System NaCl–CsCl–H_2O, 15: 22195 (AEC-tr-4061(p.267-75))
Korovin, Y. I.
Spectral Analysis of Zirconium, 13: 6410 (A/CONF.15/P/2137)
Korovin, Yu. I.
Determination of F in Zr Metal, 15: 7306
Korovin (Iou. M. Korovine), Yu. M.
Corrosion of Stainless Steel, 13: 22493
Corrosion of Stainless Steel, 14: 9744 (CEA-tr-R-764)
Korovina, L. I.
Polarization of Recombination Radiation, 15: 20175
Korovine, Iou. M.
see Korovin, Yu. M.
Korovkin (Korobkin), B. F.
Lesions of Myocardium in Radiation Sickness, 14: 25356 (JPRS-2546(p.27-37))
Korovkin, V. K.
Separation of Oxygen Isotopes, 14: 1731
Koroza, G. S.
Heart Sensitivity to Glucosides in Radiation Sickness, 12: 5190
Korpak, W.
Determination of Butanol, 12: 9017 (NP-6681)
Distribution of HNO_3 Between H_2O and TBP, 13: 8627 (NP-7237)
Effects of Chlorides and Sulfates on Extraction of U and Fe, 13: 5293 (NP-7238)
Liquid Ionites for Sorption of Uranium, 13: 2058 (NP-7031)
Precipitation of $(NH_4)_2U_2O_7$ from $UO_2(NO_3)_2$ Solutions, 13: 1956 (NP-7030)
Korpak, Wincenty
Extraction of U from Sulfate Solutions, 15: 17017
Solvents for Extraction of Uranyl Nitrate, 15: 18132 (PAN-191/IV)
Sorption of U from Carbonate Solutions, 14: 19034
Tributylphosphate–Nitric Acid–Water Systems, 14: 18836
Uranyl Nitrate Extraction Process, 15: 17018
Korpar, B.
Complexing Uranium(IV) Ions, 14: 9419
Körper, K.
Oscillations of a Plasma Cylinder, 12: 7337 (AEC-tr-3147)
Oscillations of a Plasma Cylinder, 12: 4278
Körper, Klaus
Coil Impedance of Plasma Dielectric, 14: 15403
Plasma Heating in Magnetic Field, 14: 15404
Plasma Oscillation in Magnetic Field. II., 14: 15402
Korpi, Karl J.

Preparation of Pure Titanium, 13: 21261
Korpusov, G. V.
Extraction of Rare Earths, 15: 15670 (JPRS-9032)
Extraction of Rare-earth Fission Products, 15: 5129
Separation of Fission Products, 13: 6496 (A/CONF.15/P/2295)
Korringa, J.
Electron Energy Bands of Alloys, 15: 22851
Perturbation Theory of Antiferromagnetism, 15: 11849
Structure of the F Center in LiCl, 15: 28201
Korringa, P.
Disposal in Coastal Waters of Netherlands, 15: 3741
Korsak, L. I.
Hydrodynamics of Liquid in Centrifuge, 15: 1727 (AEC-tr-4206(p.70-5))
Korshak, V. V.
Radiopolymerization of Methyl Methacrylate, 13: 15153
Korshun, M. O.
Analysis of Fluoroorganic Compounds, 13: 4481
Korshunov, A. I.
Isolation of Radiophosphorus, 12: 13834
Korshunov, B. G.
Chlorination of Oxides of Rare Earth Metals, 13: 15977 (AEC-tr-3734)
Reaction of La_2O_3 and Nd_2O_3 with Chlorides, 14: 5090 (CEA-tr-R-728)
Korshunov, L. A.
Chemical State of P^{32} Formed in Targets, 12: 13731
Complex Compounds of Cd and Zn, 12: 8989 (AEC-tr-3209)
Concentrating Rare Isotopes of S, 15: 22612 (AEC-tr-4061(p.300-6))
Number of Carbon Atoms in Organic Molecule, 13: 17926 (CEA-tr-R-672)
Synthesis of Labeled Compounds, 15: 8590 (CEA-tr-R-1033)
Korshunov, N. A.
Separation of Radiophosphorus, 15: 15668 (CEA-tr-R-1034)
Korshunov, N. S.
Flow Meter with Radioactive Float, 12: 10544
Korshunov, Yu. V.
Current Distribution in an Accelerated Ion Beam, 12: 9287
Cyclotron Dee Voltage Stabilization, 13: 13667 (AEC-tr-3651)
Ferrite Modulation System, 14: 9111
Trimmers for Cyclotron Resonance System, 14: 14466
Korsmeyer, J.
Activations on Slab Core, 15: 21404
Activation in Slab Core with Zr–H_2O Reflector, 15: 23089 (WAPD-T-1307)
Korsmeyer, R. B.
Axial Upflow Pebble Bed Reactors, 15: 27204 (CF-61-6-12)
Fission Product Transport Through Graphite Matrices, 15: 20318 (CF-61-3-75)
Gas Cooled Reactor Power Density, 15: 5783 (CF-60-1-65)
Heat Transfer Analysis of Pebble Bed Reactors, 15: 29352 (CF-61-6-16)
HRP Civilian Power Reactor Conference, 11: 6092 (TID-7524)
In-Pile Slurry Loop Program, 11: 5367 (CF-57-3-50)
In-Pile Loop for Testing Ceramic Fuels, 15: 26339 (CF-61-6-67)
Operation of HRT Mockup, 13: 14874 (CF-59-5-13)
Korst, N. N.
Block Equation for Two-particle System, 15: 29977
Macroscopic Equations for the Magnetic Moment, 15: 18835
Korst, William L.
Solutions of Eu and Yb Metals in Liquid Ammonia, 11: 1474
Korsunskaya, K. N.
Diffusion in Al–Fe Alloys, 13: 10091
Korsunskaya, V. N.
Separation of Nb and Ti as Complex Chlorides, 13: 2780
Korsunski, M. I.
Isomerism of the Atomic Nucleus, 12: 5574
Korsunskii, I. L.
Detection of α Particles, 15: 27802
Korsunskii, M. I.
Aberration Reduction in Analyzers, 13: 19161
Aberrations of an Ion Beam, 15: 15118
Application of the Detailed Balancing Ratio $(\sigma_{13}\sigma_{31} \cdot \sigma_{32}/\sigma_{31}\sigma_{13} \cdot \sigma_{23}) = 1$ to an Ion Beam of Fixed Composition, 12: 5729
Atomic Nucleus, 14: 8148
Electron-Loss Cross Sections of Li and Na Ions at 80 to 250 Kev, 11: 7347 (AEC-tr-2712)
Fluorescence Spectra of NbC, NbB_2, NbN, 14: 19459
Fluorescence Spectra of Rb Compounds, 14: 19460
Measurement of Steam Moisture Content, 14: 19287
Motion of Ions in Magnetic Field, 15: 15117
Spectroscopy of Charged Particle Beams, 12: 12056
Use of a Difference Type Electrostatic Field in Spectroscopy, 11: 10367
Kortenhoeven, J.
Boiling Test with OMRE Coolant, 13: 19732 (NAA-SR-Memo-4075)
Kortenhoeven, J. L.
Boiling Test with OMRE Coolant, 14: 2213 (NAA-SR-Memo-4190)
Kortheuer, J. D.
Testing of SM-2 Fuel Elements, 15: 2324 (APAE-Memo-268)
Körting, Johannes
Boiler Feed Water Oil Removal, 14: 10404 (AEC-tr-3999)
Kortkov, F. G.
Pathological Effects of Radiation, 13: 4430
Kortleven, S.
CERN Synchrocyclotron. II, 15: 26985
Krotov, I. V.
Phosphate Films of Al and Cr on Al and Its Alloys, 12: 8473
Kortüm, G.
Photoelectric Spectrophotometry, 13: 15072 (AEC-tr-3709)
Kortus, Josef
Economics of Treatment of U Ores, 13: 17961
Enrichment of U Ores, 13: 16095
Kortz, Leon L.
Properties of Polyphenyl Ethers, 14: 22106 (AD-236497)
Korvella, F.
Uranium Deposits in Sedimentary Formations, 13: 7631
Koryagin, K. P.
Use of Low-carbon Steels, 15: 9477
Koryavov, V. P.
Shock Wave in Plastic Medium, 14: 2820
Korzh, P. D.
Spectral Determination of Nb and Zr, 15: 18021
Korzhev, A. A.
Determination of γ-Radiation Intensity in Volume Radioactive Sources, 12: 2559
Method of Gamma-ray Logging, 14: 409
Radioactive Isotopes in Petroleum Industry, 15: 27937 (AEC-tr-4475 (p.192-200))
Safety Device for Radioactive Well-Logging, 15: 32362
Kos, E.
Activity of Intercellular DNASE of *E. Coli*, 15: 22004
Kos, Eduard
Design of Radiochemical Facility, 13: 6484 (A/CONF.15/P/2095)
Kosa, Gyorgy
An Automatic Arrangement for Measuring Isotopes, 15: 15809
Kosály, György
Determination of Diffusion and Slowing Down Lengths, 13: 17169
Diffusion and Moderating Path, 13: 9274
Slowing Down Time of Neutrons, 13: 15571
Statistical Theory of Neutron Transport, 13: 15737
Kosarev, V. G.
Behavior of UF_6 in Organic Solvents, 15: 14327
Koschmann, A. H.
Electronic Distance Measuring Systems, 15: 22461 (UNM-TR-EE-52)
Koseki, Kōji
Uranium and Thorium Deposits in Japan, 13: 6627 (A/CONF.15/P/1360)
Kosenko, A. F.
Electric Properties of Blood, 14: 25251 (JPRS-2705(p.31-7))
Kosenko (Kossenko), V. E.
Diffusion and Solubility of Fe in Ge, 13: 22440 (CEA-tr-R-337)
Kosevic, A. M.
Thermal Conductivity of Electron Gas, 15: 3562
Kosevich, A. M.
De Haas-Van Alphen Effect in a Variable Magnetic Field, 12: 10706
De Hass-Van Alphen Effect, 13: 1773
Quantum Analog of Electron Collision Integral, 14: 15266
Kosevich, V. M.
Formation of Twinned Layers, 14: 19448 (AEC-tr-4120)
Interaction of Twins in Bi, Zn and Sb, 12: 14052 (AEC-tr-3336)

Kosha-Shomodi, I.
Solubility Rate of the Oxide Film on Al, 12: 15509
Koshelev, N. F.
Parenteral Protein Feeding in Radiation Sickness, 14: 15559 (JPRS-L-893-N)
Koshelyaev, G. V.
Angular Distribution from $C^{12}(p', p\,3\alpha)$, 14: 7013
Nomograms for Evaluating Tracks, 15: 2853
Proton Beams in Synchrocyclotrons, 15: 30097
Radiation Effects on Fe,Al, Ni,Fe, and Fe–Ni–Ti, 13: 14542
Koshi, Shigezi
Concentration of U in Air at Processing Plant, 14: 19259
Koshiba, M.
Cooperative Emulsion Flight Project, 15: 9925
Energy Spectra of Heavy Primary Cosmic Rays, 15: 4536
Heavy Nuclei in Cosmic Radiation. I., 14: 5763
Heavy Nuclei in Cosmic Radiation, 15: 11908
Koshiba, Masatoshi
Charge Spectrum of the Cosmic Radiation, 12: 17482
Origin of Cosmic Rays, 13: 21418
Primary Heavy Nuclei in Cosmic Radiation, 11: 405
Koshiba, Sadao
Properties of Heat-resistant Alloys, 13: 17027
Koshibu, G. R.
Study on Digestion-Absorption with Isotopes, 15: 25764 (AEC-tr-4482 (p.976-95))
Koshibu, Masaaki
Gastrointestinal Absorption, 13: 6215 (A/CONF.15/P/1502)
Koshii, Hideo
Mock-up of JRR-3, 14: 4924 (JAERI-1007)
Koshimo, Ako
Gamma Effects on Nylon 6, 15: 10999
Koshino, Shigeharu
Electron Scattering by Ions. II., 15: 13522
Koshkarev, D. G.
Beam Injection into 50 Bev Synchrotron, 14: 9117
Features of a Projected 50-60 Bev Strong-Focusing Proton Accelerator, 11: 5644
Oscillations of Particles in Accelerators, 12: 9488
Particle Oscillations in Accelerators, 13: 5629 (NP-tr-214)
Phase Oscillations in Synchrotrons, 13: 5634
Synchrotron Oscillations in Accelerators, 12: 3340
Koshkin, A. F.
Post-operative Recovery During Acute Radiation Sickness, 14: 16575 (JPRS-2592(p.100-7))
Postoperative Course and Radiation Sickness in X-irradiated Dogs, 13: 15876
Koshland, D. E.
Reducing Pu with Ferrous Ions, 14: 7463
Koshland, D. E., Jr.
Catalysis of H_2O_2 Decomposition, 11: 2298 (MonN-119)
Enzyme Structure and Function, 12: 14572 (A/CONF.15/P/851)
Isotopic Exchange Criteria for Enzyme Mechanisms, 11: 2817
Lanthanum Fluoride Carrier for Plutonium, 15: 24916
Koshuba, Walter J.
Nucleonics in Flight, 15: 25133
Kosiakov, K. S.
Fibrinogen in Radiation Sickness, 15: 14160
Kosiba, W. L.
Effect of Ionizing Radiation on the Oxidation of Graphite, 11: 11101
Effect of Radiation on Oxidation of Graphite, 12: 15965 (TID-7515(Pt.2) (Del.)(p.231-48))
Effect of Radiation on the Rate of Oxidation of Graphite, 13: 10600 (TID-7565(Pt.1)(p.121-32))
Evaluation of BNL Pile Graphite, 11: 8579 (BNL-255)
Graphite Oxidation, 13: 3962 (BNL-489(p.145-55))
Irradiation Effects on C Mass Transport, 15: 19410 (TID-7597(p.124-47))
Radiation Effects on Graphite, 12: 14638 (A/CONF.15/P/1778)
Radiation Effects on Clad Graphite, 14: 9815 (GA-914)
Spalling of Impregnated Graphite, 15: 29699 (GAMD-2298)
Kosiba, Walter L.
Developments in Graphite, 15: 4229 (GAMD-878)
Kosicki, George W.
Deuterium Isotope Rate Effects, 15: 31965
Kosinov, G. A.
Photomultiplier Adjusting Device, 15: 29474
Kositsyn, A. V.
State of Small Amounts of Radioactive Elements in Solutions, 15: 14180 (AEC-tr-4052(p.332-44))
Koskalev, V. A.
Stereobetatron, 11: 3184
Koškarev, D. G.
Linear Theory of Synchrotron Oscillations, 11: 12918
Koskela, U.
Analytical Service for Homogeneous Reactor Test, 13: 17636
Determination of Acid in Radioactive Solutions, 15: 2585 (CF-60-10-38) (p.91-141))
Remotely Controlled Analytical Facilities, 13: 14254 (TID-7568(Pt.2)
Koski, O. H.
Processing of Cesium Metal Cyanides, 15: 12831
Separation in Pulsed Liquid-Liquid Extraction Columns, 15: 30766 (HW-39938)
Koski, W. S.
Chemistry of N^{13} Recoils in C Compounds, 14: 25509
Deuterium Exchange Kinetics, 15: 11416
Isotopic-Exchange Reactions of B_2H_6, 15: 27523
Koski, Walter S.
Boron Hydride Chemistry, 12: 14651 (A/CONF.15/P/923)
Decay of Tellurium-132, 12: 12034
Exchange of D Between Di- and Tetraborane, 13: 1949 (AFOSR-TN-58-940)
Isotopic Exchanges in Boron Hydrides, 13: 17774 (AFOSR-TN-59-613)
Study of the B_2D_6–B_2H_6 Exchange Reaction by N.M.R., 11: 6276 (OSR-TN-56-494)
Study of Isotopically Labeled Diboranes, 12: 12232
Kos'ko, Z. K.
Dimensions of Carbide Particles, 12: 9847
Structure of Chromium Steel in α and γ Phases, 13: 3874
Tempering Hardened Chromium Steel, 11: 345
Koslov, Joseph
Cost Estimate for a Pyrometallurgical Reprocessing Plant, 11: 10750
Pyrometallurgical Reprocessing Plant, 14: 13791
Uranium Processing Mill, 12: 14679 (A/CONF.15/P/511)
Koslov, S.
Thermonuclear Power Plant, 12: 14891 (A/CONF.15/P/2358)
Koslov, Samuel
Cusp Confinement of Plasma, 14: 13389 (TID-5701)
Experimental Studies on Plasma Dynamics, 14: 16389
Flute-type Plasma Instabilities, 14: 17459
Low Energy Mesonic X-Ray Transitions, 11: 5494 (NEVIS-19)
Progress Report on Cusped Containment, 15: 15132 (TID-11260)
Kosmachevskiĭ (Kosmachevsky), V. K.
Spectra of Secondary Particles, 15: 4441
Kosman, M. S.
Coloration of $BaTiO_3$ Single Crystals, 12: 10575
Kosmarskaya, E. (Ye.) N.
Brain Development in Irradiated Animals, 14: 8352 (JPRS-L-1173-N)
Effects of Radiation on Growth of Cerebral Capillaries, 14: 20087 (JPRS-2286(p.50-8))
Effect of Radiation on Developing Brain, 14: 1357 (JPRS-L-713-N)
Kosmarskaya, L. G.
Boron Ionization Chambers, 13: 19169
Kosmata, H. R.
NPR Uses Carbon Steel, 15: 12502
Kosolapova, T. Ya.
Determination of Free C in CrC, 14: 18872
Formation of Chromium Carbides, 13: 16820
Kinetics of Chromium Carbide Oxidation, 15: 17265
Molybdenum Silicide Acid Stability, 13: 3641
Preparation of Cr_7C_3, 13: 22496
Preparation of Th Carbides, 14: 24616
Preparation and Properties of YC, 15: 27985
Reactions of TiC with Ni, 14: 16027
Koss, P.

ASTRA-Fuel Elements, 15: 23153
Kossanyi-Demay, P.
Lifetime of Mg^{25} and Collective Model, 14: 8089
Kossel, F.
Automatic Recording of Isodoses, 14: 23039
Radiation Protection Against Co^{60} Irradiation, 14: 13961
Kossenko, V. E.
see Kosenko, V. E.
Kossitzyne, A. V.
State of Radioelements in Solutions, 13: 8763 (CEA-tr-R-362)
Kossov, O. A.
Transistor Magnetic Amplifier, 14: 12711 (NP-tr-425)
Kost, M. E.
Cerium Hydrides, 12: 13812
Cerium Reaction with H, 14: 11581
Hydrides of Rare Earth Metals, 15: 17330 (AEC-tr-4325)
Interaction Between Ce and H, 12: 9065 (AEC-tr-3208)
Interaction of Ce with Hydrogen, 12: 675
Properties of Cerium Hydrides, 15: 19232 (AEC-tr-4062(p.1-8))
Rare-earth Hydrides, 14: 13743
Structure and Density of CeH, 13: 19928
Kosta, L.
Determination of U in Fe, 12: 2772
Determination of Zr in Ores, 15: 32126
Isolation of Th^{234} from Uranyl Nitrate, 11: 11986
Isolation of Thorium from Complex Mixtures, 11: 11987
Precipitation of Niobium Oxinate, 15: 15537
Separation of Th^{234} from Uranyl Nitrate, 13: 2845
Separation of Th, Zr, and Nb, 13: 6348 (A/CONF.15/P/482)
Separation of Np and Ta, 15: 32125
Kostalos, J.
Pulse Channel Operation with a Fission Counter in High Gamma Radiation, 12: 2418 (WAPD-EM-177(Rev.))
Kostalos, J., Jr.
Instrumentation for PWR, 12: 6196 (TID-7543)
Kostanashvili, N. I.
Hyperons (Σ) Decay, 14: 22272 (NP-8631)
Hyperon Production by p-Nuclei Interactions, 15: 9742
Production of Strange Particles, 13: 14750
Transition Effect of Stars in a Pb Absorber, 12: 14049
Kostanoshvili, N. I.
Transition Effect of Stars in Lead, 12: 6028
Kostantinov, B. D.
Magnetic Moments in Nuclei, 14: 24872
Kostantinova, M. M.
Radiation Effects on CO Protected Organisms, 13: 12384
Kostarev, G. B.
Chromatographic Separation of Rb and Cs, 11: 10482
Kostarev, V. V.
Radiosonde Without Transmitter, 12: 4303 (AEC-tr-3115)
Kostareva, F. A.
Spectral Methods for Impurities, 15: 141 (CEA-tr-R-815)
Kostenko, A. V.
Structure of Nitrided Steel 15Kh11MF, 14: 23345
Kostenko, M. S.
Radiation on Catalase and Hematological Indices in Blood, 12: 12135
Koster, G. F.
Matrix Elements of Symmetric Operators, 12: 5509
Koster, W. P.
Progress Report on Machining Refractory Materials, 15: 22662 (AMC-TR-7-532a(I))
Köster, Werner
Effects of Flow on Cold-hardening of Al–Zn, 14: 22087
Elasticity Modulus of Pure Metals, 11: 342
Elasticity Modulus of Cu, Ag, Al, and Mg, 11: 343
Structure and Magnetic Properties of Al–Mn, 14: 16957
Ternary System Ni–Pd–Mn, 12: 13991
Two-component Palladium–Vanadium System, 13: 5609
Kosterin, A. V.
Ratio Zr/Hf in Zircons of Kuramin Mountains, 15: 396
Kosterin, S. I.
Pressure Pulsation Effects on Heat Exchange, 13: 20506
Kostial, Krista
Addition of Metal Ions to Plasma, 15: 10621
Kostianovski, R. G.
Biological Effects of Radiation and HN2, 13: 21864
Kostić, Lj.
Metabolism of Nucleic Acid, 15: 24687
Kostić, Velimir N.
Decoder for Hutchinson-Scarrott Analyzer, 15: 25125
Ten Channel Amplitude Analyzer, 11: 1967
Kostigen, T. J.
Angular Distribution Data, 15: 13582 (TID-11553)
Beryllium (n,2n) Cross Sections, 15: 13670 (TID-11554)
Cell Correction and Leakage, 13: 14592 (APEX-246)
Data Tape Neutron Cross Sections, 15: 32715 (APEX-709)
Fortran II Function Subroutines, 15: 19724 (TID-11822)
Kostikova, G. L.
Preparation of KCN-C^{14}, 15: 22229 (CEA-tr-R-1050)
Kostin, I. G.
Gamma Irradiation in Poultry Breeding, 15: 15930
Kostin, Morton D.
Gas Scattering in a Synchrotron, 13: 13673
Kostiuk, A. P.
Alkali and Halomercuriate Reactions, 13: 3589 (AEC-tr-3427)
Kostiuk, V. I.
Therapy of Chronic Leukaemia with X-Ray Irradiation, 11: 8808
Kostka, Pal
Van De Graaff Accelerator Design, 13: 22313
1 Mv Van de Graaff Generator, 13: 19397
Kostkowski, H. J.
Temperature Measurement Above 1000°K, 14: 15806
Kostochkin, Yu. V.
Thermal Fatigue and Wear of Metals, 14: 14084
Kostomarov, D. P.
Dispersion Equation for Ordinary Wave, 15: 28681
Irradiation of Charged Particles, 14: 12186
Radiation from Charged Particles, 12: 11182
Radiation of Charged Particle, 13: 17209
Radiation of Modulated Electron Beam, 13: 10279
Radiation of Ultra-relativistic Charges, 13: 10280
Radiation of Charged Particle Beams, 14: 8047
Radiation Emission from Electrons, 15: 882
Waves in Half-space Plasma, 15: 3564
Kostritsa, A. G.
Radioactivity Measurement Using a K Standard, 13: 8767
Treatment of Dysentery in Radiation Sickness, 14: 20112 (JPRS-2286 (p.126))
Kostromina, N. A.
La Complexes with Gluconic Acid, 13: 19930
Polarographic Studies of Salts of Rare Earths, 15: 14178 (AEC-tr-4052 (p.185-95))
Kostromskaya, V. A.
Effect of Gamma Radiation on Rabbit Blood, 11: 30
Kostrukov, V. N.
Thermodynamic Studies at Low Temperatures. II., 12: 12456 (AEC-tr-3266)
Kostryukov, V. N.
Thermodynamic Studies at Low Temperatures, 12: 16269
Kostyk, I.
Radiation Effects on Rat Liver Mitochondria, 15: 8534
Kostylev, F. A.
Heat of Formation of UO_2F_2 and Heat of Reaction of UF_4 and UF_6 with Water, 12: 2854 (IGRL-T/CA-56)
Vapor Pressure of UF_6, 15: 10939 (CEA-tr-R-1132)
Kostyrev, G. B.
Analysis for Cr, 15: 15559 (AEC-tr-4376(p.125-8))
Fluorescence of U in NaF, 14: 203
Luminescence of U in NaF, 15: 15508 (AEC-tr-4376(p.129-41))
Kostyrko, A.
Radioactive Contamination in 1959 of Fall-out, 15: 31008
Kostyrko, Andrzej
Radiolytical Decomposition of H_2O in EWA, 15: 5846
Water in Primary Circuit of WWR-S, 15: 3721

Kostyshina, A. P.
Stability of Al, Co, Fe, Ti, and V Tartrates in Alkali, 13: 18994
Kostyukov, A. A.
Phase Diagram of Na_3AlF_6–AlF_3–CaF_2–Al_2O_3, 13: 11919
Phase Diagram of NaF–AlF_3–MgF_2, 13: 11920
Kostyukov, N. S.
Modernization of Vacuum Furnace, 13: 784
Kostyukova, E. P.
Substructure Changes in Al during Annealing, 13: 14550
Substructure of Al and Ni Under Strain, 13: 20216
Kosut, Bert S.
Closure on Sheathed Thermocouple, 15: 3045 (HW-66043)
Specifications for Thermocouples for Nuclear Service, 15: 24961 (HW-SA-2203)
Thermocouples for Nuclear Service, 14: 20330 (HW-64744)
Kosyak, Yu. G.
Generation of π Mesons by Cosmic Particles, 13: 1587
Kosyakov, K. S.
Blood Changes in UV Spectrum in Radiation Sickness, 14: 25374 (JPRS-5124(p.187-92))
Methemoglobin Formation in Radiation Sickness, 14: 25360 (JPRS-2707(p.62-8))
Radiation Effects on Catalase in Brain, 14: 25304 (JPRS-5403(p.175-7))
Radiation Effects on Rat Brains, 14: 25261 (JPRS-2707(p.78-9))
Kosyakov, V. N.
Americium Chemistry, 13: 6491 (A/CONF.15/P/2127)
Disproportionation of Am-IV, 13: 14235 (NP-7517)
Disproportionation of Am(V), 13: 15145 (NP-7518)
Disproportionation of Am(IV), 14: 1453 (AEC-tr-3885)
Disproportionation of Am(V), 14: 11510 (AEC-tr-4028)
Electrodeposition of Pu, Am, and Cu, 14: 11583
Fluorescence of U in NaF, 14: 203
Kinetics of Am(V) Reduction by H_2O_2, 14: 1451 (AEC-tr-3877)
Luminescence of U in NaF, 15: 15508 (AEC-tr-4376(p.129-41))
Preparation of Thin Films of Pu, Am, and Cm, 11: 8836
Radiolytic Reduction of AmO_2^+ and AmO_2^{++}, 13: 14338 (NP-7515)
Radiolytic Reduction of AmO_2^+ and AmO_2^{++}, 14: 8470 (AEC-tr-3985)
Reduction of Am-V by H_2O_2, 13: 14233 (NP-7514)
Kot, M. V.
Electron Bombardment of CdTe and ZnSe, 15: 11675
Kota, N.
Protective Drugs Against Radiation, 15: 22020
Kotai, Endre
Treating Radiation Injury Wounds, 15: 23294 (JPRS-4680)
Kotajima, K.
Isomers of N = 81 Nuclei, 14: 17375
Kotajima, Kyūya
Activities Produced by Neutron Bombardments, 15: 32746
Kotani, Masao
Quantum Theory of Electronic Structure, 13: 17863
Kotani, T.
Analysis of K^- Absorption in D, 14: 8919
Kotani, Tsuneyuki
Allowed Beta Transition, 12: 13387 (UCRL-3798)
Approximation (ξ) in First-forbidden β Decay, 13: 17258
Beta–Gamma Correlations, 13: 10577
First Forbidden β-decay, 13: 16494
Strange-Particle Reactions, 11: 6869 (UCRL-3702)
The Non-Unique First Forbidden Transition, 12: 16032
Time-reversal Invariance in Beta Decay, 12: 459 (UCRL-3724)
Time Reversal in μ-Meson Decay, 13: 3204 (UCRL-3704)
Two-component Theory of the Neutrino, 12: 458 (UCRL-3715)
Kotas, J.
Histological Changes in Kidneys Following Irradiation, 14: 13604
Koteff, Carl
Botanical Prospecting for Uranium, 13: 707 (TEI-604)
Kotek, Josef
Protection from Radiation, 14: 13974
Kotelkov, V. N.
Conductivity of Powders, 13: 20203 (CEA-tr-R-678)
Kotel'nikov, A. S.
Study of Divalent Re Compounds, 14: 3764 (NP-tr-312(p.286-319)
Kotel'nikov, G. N.
Aerial γ Survey for U Deposits, 14: 15833
Kotelnikov, K. A.
Cosmic Ray Meson Production Events, 12: 3753
Nucleon–Nucleon Interactions, 15: 4436
Kotel'nikov, L. M.
Treatment of Wounds in Irradiated Animals, 15: 2551
Kotelnikov, R. B.
Formation of Solid Solutions, 12: 15496
Preparation of Uranium Monocarbides, 15: 11550
Properties of Boride Alloys, 15: 24003 (NP-tr-626)
Refractory Metal Borides, 14: 3747 (NP-tr-312(p.94-103))
Transition Metal Solid Solution, 14: 3739 (NP-tr-312(p.1-9))
Uranium Monocarbide, 15: 32568
Kotenko, L. P.
Angular Anisotropy in π^+–μ^+–e^+-Decay, 12: 13357
Angular Correlations in π^+ Decay, 14: 10005
Elastic Scattering of π^+ Mesons on Carbon, 14: 7007
Freon Bubble Chamber, 14: 9088
Meson (π) Scattering in Carbon, 13: 5064
Meson (μ^-) Scattering on C, 14: 14322
Positrons in π^+–μ^+–e^+ Decay in Propane, 12: 8689
Kotera, Y.
Diffusion of Radioactive Pb in Glass, 14: 23174
Kotewale, D. A.
Temperature Distribution in Solid Wastes. I., 14: 22660
Kothari, L. S.
Cold Neutron Scattering in Al, 11: 8153
Diffusion Cooling of Neutrons, 13: 13069
Neutron Transport Cross Sections, 13: 6995 (A/CONF.15/P/1638)
Neutron Scattering in Al, 14: 10066
Neutron Slowing Down in Graphite, 14: 12339
Neutrons in Beryllium Oxide Assembly, 15: 31566
Scattering of Thermal Neutrons in BeO, 12: 16787
Scattering of Neutrons in Graphite. II., 12: 8808
Slowing Down of Neutrons in Beryllium, 12: 1577
Slowing Down of Neutrons in Be and BeO, 13: 6996 (A/CONF.15/P/1639)
Thermal Scattering of Neutrons in Polycrystalline Graphite, 11: 6862
Kothary, Navnit C.
Radioactivity Prior to Nuclear Plant Operation, 15: 1640
Kotin, Cecilia Mossin
Angular Distribution of Li^8, 15: 10097
Kotlarevskii (Kotlarevski), D. M.
Cosmic Showers at 2000 m Altitude, 15: 4508
Kotlarov
Extraction of Ru from Nitric Solutions, 13: 19848 (CEA-tr-R-701)
Kotlensky, M. V.
Tensile Properties of Graphite, 15: 19830 (JPL-TR-32-71)
Kotlensky, W. V.
Oxidation and Heat Treatment of Carbons, 15: 11501
Tensile Behavior of Pyrolytic Graphite, 14: 17027
Kotlensky, William V.
Decomposition of Diborane, 12: 16941
Kotlinskaya, V.
Separation of Zr and Nb, 13: 19873
Kotlyar, B. I.
Iron Absorption in Antiferromagnetics and Ferrites, 13: 12013
Spectra of Mn and Cu in Geissler Alloy, 11: 1891
Kotlyar, E. E.
Determination of Free B in B_4C and BN, 14: 17833
Molybdenum Silicide Acid Stability, 13: 3641
Kotlyarevskii, L. I.
Reflex Activity of Dogs Induced by X Rays, 15: 30421 (A/AC.82/G/L.633)
Koton, M. M.
Optical Properties of Plastics, 13: 8648 (AEC-tr-3572)
Preparation of Plastic Materials, 13: 8663 (CEA-tr-R-580)
Properties of Plastic Scintillators, 13: 18048 (CTS-590)
Kotousov, L. S.
Separation of Ne Isotopes by Thermal Diffusion, 15: 27960
Kotov, O. K.

Diffusion of O_2 and H_2 in Steel, 15: 11615 (CEA-tr-R-962)

Kotov, V. I.
Accumulation of Electrons in Accelerators, 15: 20233 (JINR-P-360)
Circular Synchrotrons with Radial Sectors, 14: 9002
Free Oscillations of Weakly Focusing Accelerator, 12: 7551
Model of a Ring Phasotron, 15: 6925
Motion of Particles in Phasatrons, 15: 32786 (JINR-P-758)
Space Charge in Accelerators, 14: 17425 (AEC-tr-4091)
Synchrotrons and Synchrophasotrons, 12: 11103
Theoretical Basis of Resonance Accelerators, 12: 11114

Kotova, E. S.
Irradiation Cataract, 15: 10633

Kotsuji, Kaiya
Separation of U from Fe–Th, 15: 20794

Kottcamp, E. H.
Effect of Heat Treatment on Pressure-Vessel Steels, 12: 8470

Kottmann, A.
Diffusion in Solid Metals, 14: 7771 (AERE-Trans-11/2/5/265)

Kottwitz, D. A.
Neutron Reflectivity of Single Crystals, 15: 6477 (HW-64866(p.8-23))
Thermal Neutron Flux, 13: 20339 (ORNL-2739(Paper II-F))

Kou, Tsing-tsuan
Electron Wave Functions in Li, 14: 9951

Koubek, F. J.
Polaris Materials Program, 13: 16986 (NAVORD-6056)
Testing of Ceramics for Re-entry Body, 15: 5366 (NAVORD-6298)

Kouchnir, Iou. M.
see Kuchnir, Yu. M.

Koukides, Melpomeni
X-ray-induced Embryo Lethals in Habrobracon, 12: 5846

Koulakova, L. N.
see Kulakova, L. N.

Koulkes-Pujo, Anne Marie
Effect of Chlorine Ions on the Radiolysis of Water, 12: 7171

Kourashov, A. A.
see Kurashov, A. A.

Kourchatov, I. V.
see Kurchatov, I. V.

Kourdioumov, G. V.
see Kurdyumov, G. V.

Kourim, G.
Construction of Analog Computers. I., 14: 8249
Construction of Analog Computers. II., 14: 8250
Influence of Temperature on Reactor Dynamics. II., 14: 9177
Temperature Effects of Reactor Dynamics, 14: 7092

Kouřím, P.
Synthesis of Labeled Organic Compounds, 13: 6488 (A/CONF.15/P/2112)

Kouřím, V.
Entrainment of Cs in Precipitates, 15: 16974 (CEA-tr-X-271)
Preparation of Metallic U, 12: 7210
Sorption of Radioactive Isotopes. II., 14: 14771
Sorption of Radioisotopes on Precipitations. III., 15: 2631
Sorption of Radioactive Isotopes. IV., 15: 22285

Kourim, Vaclav
Coprecipitation of Cs on Polyuranates, 13: 13342
Radiocesium Separation, 13: 6486 (A/CONF.15/P/2096)
Reactions of Dipicrylamine, 13: 14287 (AEC-tr-3662)

Kourskaia, K. V.
Sulfur Isotope Exchange in Vulcanization, 13: 3661 (CEA-tr-R196)

Kourshim, V.
Determination of Ac in Minerals, 14: 9641

Koutateladze, S. S.
see Kutateladze, S. S.

Koutchai, S. A.
Diffusion Coefficient of Gas in Metal, 13: 3855 (CEA-tr-R503)

Kouteckỳ, J.
Surface States of Diamond and Graphite, 15: 3274

Koutras, D. A.
Stable Iodine Metabolism, 15: 27375

Kouts, H. J.
Attenuation Characteristics of Brookhaven Concrete, 11: 2761 (BNL-145)

Kouts, Herbert
Enriched U Water Moderated Lattices, 13: 125 (BNL-486)

Kouts, Herbert J.
Calibration of the Brookhaven Fission Source, 11: 11822 (BNL-2796)
Conference on Resonance Absorption of Neutrons in Reactors, 11: 11348 (BNL-433)
Critical Assemblies of U Rod Lattices at Brookhaven, 11: 10279 (BNL-3145)
Critical Assemblies of U Rod Lattices, 12: 6813 (BNL-3145(Suppl.))
ϵ Measurements, 11: 2636 (BNL-1575)
Exponential Experiments, 12: 17378 (TID-2504(Del.)(p.141-55))
Neutron Streaming in a Mock-Up of the SIR Rotating Plug, 11: 11821 (BNL-1443)
Physics of Enriched Lattices, 12: 15076 (A/CONF.15/P/1841)
Thermal Utilizations of U Rod Lattices, 11: 11753 (BNL-2849)
Thermal Utilization, Enriched U Rods in Light Water, 11: 7736 (BNL-2754)
Thermal Utilization, U Rods in Light Water, 11: 7737 (BNL-2840)
Tripartite Reactor Core Conference Held at Chalk River, Ontario, January 9-12, 1956, 12: 2497 (CRR-644-3)

Kouts, Herbert J. C.
Liquid Metal Fuel Reactor, 12: 15010 (A/CONF.15/P/461)
Neutron Physics of and with HFBR, 15: 26883 (BNL-664)

Koutz, Stanley L.
Design of a 10-KW Reactor, 12: 15051 (A/CONF.15/P/1017)

Kouvel, J. S.
High-Pressure Research in Metals, 15: 7755 (ARL-TR-60-321)

Kouznetsov, A. B.
see Kuznetsov, A. B.

Kouznetsov, A. S.
Efficient Detector of Fast Neutrons, 13: 8859 (CEA-tr-R-306)

Kovac, L. R.
Cleaning Metal Components and Systems, 12: 10969 (AECU-3747)

Kovacevic, Olga Z.
Preparation of Carrier Free P^{32}, 11: 1972

Kovacevich, E. A.
Examination of Fluoride Pump Loops, 12: 864 (CF-55-10-31(Del.))

Kovacevich, Emil A.
Alkali Liquid-metal Test, 15: 13282 (NASA-TN-D-769(p.75-7))

Kovach, Adam
Dating Atomic Tests, 15: 15336
Modern Analytical Determination of Isotopes, 15: 15575
Uranium Content in Tatabanya, 14: 21791

Kovachic, D.
Synthesis of Deuterated Olefins, 15: 8597

Kovacic, E. C.
Summary of APDA Fuel Development, 15: 23067 (APDA-143)

Kovacic, Evan C.
Fission Gases in Molten Fuel Fast Reactors, 13: 10715 (AECU-4060)
Fission Gases in Fast Reactors, 14: 13498

Kovacik, W. P.
Reactivity in Multi-Region Lattices, 15: 21782
Reactivity and Neutron Flux Studies, 15: 30222 (WCAP-1433)

Kovacik, William P.
Scattering of Negative Pions by Protons, 15: 14944 (NYO-2242)

Kovacina, T. A.
Determination of Hg in LiOH, 15: 19289 (TID-7606(p.248-52))
Solubility of Nickel in Sodium, 15: 22300

Kovacina, Thomas A.
Radioactive Stainless Steel in Liquid Lithium, 15: 13289 (NRL-5572)
Sodium Corrosion Studies, 15: 13281 (NASA-TN-D-769(p.73-4))

Kovacs, A.
K^- Absorption in He^4. I., 15: 24233

Kovacs, Edit
Uranium Content in Surface of Hungary, 13: 11012

Kovács, I.
Multiplet Splitting of $^4\Pi$ State of O_2^+, 14: 12104

Kovacs, J. S.
Interaction of Λ^0 Hyperons with Nucleons, 14: 865
Scattering of Λ^0 Hyperons by Nucleons, 14: 864

Kovacs, L.
Adsorption of UO_2^{++} on Ion Exchangers, 14: 11565

Koval, A. G.
Beam Produced by O^+ in Gases, 15: 22859
Ionization of Gases by Negative Ions, 14: 17154
Ions Produced in Ionization of Gases, 15: 3285
Negative Ion Source, 14: 11181
Two-electron Capture in Gases, 13: 11304 (CEA-tr-R-297)
Koval, Larysa
Determination of Calcium, 15: 23471
Koval', Zh. A.
Turbulent Flow in Small-diameter Tubes, 13: 20503
Koval'chenko, M. S.
Alloys of Transition-metal Borides, 15: 13371 (NP-tr-569)
Borides of Transition Metals, 14: 19454
Diffusion of Si in Ti, Ta, Mo, and Fe, 13: 13594
Diffusion of Si in Transition Metals, 13: 21227
Extrusion and Sintering of Powders, 14: 5570
Investigation of ZrB_2–Mo Systems, 13: 3863
Preparations of Lanthanum Carbide, 13: 3645
Properties of ZrB_2–Mo Alloys, 14: 25966 (NP-tr-492)
Studies of ZrB–Mo Alloys, 14: 16029
Kovalcik, E. S.
Pump Development for SNAP I, 14: 26037 (MND-P-2378)
Kovalenko, E. S.
Cyclic Waveguide Electron Accelerators, 14: 9122
Electron Acceleration in Cyclic Waveguide, 14: 17428
Particle Dynamic Cyclic Waveguides, 15: 3527
Waveguide Efficiency in Synchrotron, 15: 10179
Kovalenko, K. N.
Reaction of $Th(NO_3)_4$ and Phenylacetic Acid, 14: 18841
Kovalenko, P. N.
Colorimetric Determination of Sb, 13: 19903
Determination of Sb in Presence of Cu, 13: 19904
Dissolution of $In(OH)_3$, 15: 23516
Dissolution of $Zr(OH)_4$, 15: 23515
Polarographic Determination of Be, 14: 1536
Solubility of $Tl(OH)_3$, 13: 20977
Solubility of $Th(OH)_4$, 15: 19393
Kovalenko, S. I.
Electric Conductivity of Refractories, 13: 3856 (CEA-tr-R511)
Kovalev, A. I.
Plastic Properties of Be Crystals, 14: 2757
Kovalev, E. E.
Cylindrical Ionization Chamber, 13: 19170
Cylindrical Radiation Source Behind Shield, 14: 16401
Effects of Plane-source Size on Gamma Attenuation, 13: 14668
Gamma Radiation Emitted by a Cylindrical Source, 12: 9325
Gamma Attenuation in Extended Sources, 13: 2369
Gamma Radiation from Extended Sources, 13: 6889 (A/CONF.15/P/2088)
Hollow Cylindrical Radiation Sources, 15: 21429
Measurement of Gamma Intensity from Extended Source, 13: 14667
Multiple γ Scattering in Cylindrical Sources, 11: 13547
Nomograms for γ Shielding, 14: 4860
Radiation of a Rectangular Source, 12: 1767
Shielding Rectangular γ Sources, 13: 18277
Volume Source Emission, 15: 28359
Kovalev, I. F.
Biological Effects of Ionizing Radiation, 11: 848
Disilane and Hexadeuterodisilane, 12: 7156
Vibrational Spectra of BF_3. I., 12: 9045
Kovalev, I. G.
Heat Resistant Mg Alloy, 13: 22518
Heat Resistant Mg Alloy, 14: 679
Kovalev, S. A.
Heat Transfer During Water Boiling, 14: 6415
Heat Exchange During Boiling in Pipes, 15: 30816 (UCRL-Trans-694)
Kovalev, V. D.
Absorption of β Rays in Refractories, 14: 19290
Diffusion Rate in Refractory Materials, 14: 20639
Kovalev, V. F.
Kidney Function in Radiation Sickness, 15: 25915 (JPRS-7432(p.79-85))
Kovalev, V. P.
Calculations of Neutron Fission Spectra, 13: 1746
Fission Neutron Spectra of U and Pu, 13: 22884 (CEA-tr-R-725)
Fluorimetric Measurements, 13: 15308
Neutron Spectra in U and Pu Isotopes, 13: 2285 (AEC-tr-3451)
Prompt Fission Neutron Spectra, 13: 5823
Kovalev, Y. P.
Neutron Spectra in Fission of U^{235}, U^{238}, and Pu^{239}, 12: 9479
Kovaleva, T. V.
Distribution of Uranyl Nitrate, 15: 22205 (AEC-tr-4474(p.56-62))
Ether Solutions of Uranyl Nitrate, 15: 22204 (AEC-tr-4474(p.46-55))
Salting-out in $UO_2(NO_3)_2$–$(C_2H_5)_2O$–H_2O, 14: 14819 (JPRS-2509)
Solubility of Uranyl Nitrate, 15: 22200 (AEC-tr-4474(p.20-6))
Solubility of Uranyl Nitrate, 15: 22201 (AEC-tr-4474(p.27-30))
Uranyl Nitrate Complexes with $(C_2H_5)_2O$, 14: 14733 (JPRS-2508)
Kovalevskaya-Yashchenko, M. L.
Electrolytic Separation of U, 15: 22206 (AEC-tr-4474(p.63-8))
Kovalevskii (Kovalevsky), V. A.
Photoelectric Spectropyrometer, 13: 22285 (AEC-tr-3830)
Kovalevsky, V. A.
see Kovalevskii, V. A.
Koval'skaya, M. P.
Extraction of Uranyl Nitrate and Nitric Acid, 15: 32246
Separation of Pu and U from Fission Products, 13: 6539 (A/CONF.15/P/2216)
Separation of Th by Octylamine, 15: 17019
Solubility of Uranyl Nitrate, 15: 22199 (AEC-tr-4474(p.8-19))
Uranyl Nitrate Complexes with $(C_2H_5)_2O$, 14: 14733 (JPRS-2508)
Koval'skii, A. A.
Inelastic Interactions Between Neutrons and Nuclei, 12: 5605
Koval'skii, A. E.
Cementing Phase in WC–Co Alloys, 14: 19457
Microhardness of Binary Carbides, 13: 22437 (AEC-tr-3834)
Koval'skii, G. A.
Separation of Inert Gas Isotopes, 15: 7666
Koval'skii, N. G.
Fast Electrons in Pulsed Discharges, 14: 19896
X Ray Emission in Hydrogen Pulsed Discharge, 13: 4057
X-ray Emission in Pulse Discharge, 13: 5713
Koval'skii, V. V.
Effects of K^{40} Radioactivity on Animals, 11: 8771
Kovaltchenko, M. S.
Fritting of Refractories of High Temperature, 15: 28018 (CEA-tr-R-1333)
Kovan, I. A.
Gyrotropic Properties of Plasma, 15: 10294
Magnetoacoustic Resonance in Plasma, 15: 3559
Magnetoacoustic Resonance in Plasma, 15: 10216 (AEC-tr-4068)
Magnetoacoustic Resonance in Plasma, 15: 10293
Plasma Ionization, 15: 28688
Kovanic, P.
Automation of Reactor Controls, 13: 6753 (A/CONF.15/P/2103)
Czechoslovakian Experimental Reactor, 13: 7172 (A/CONF.15/P/2091)
Solution of Reactor Kinetics Equations, 13: 7173 (A/CONF.15/P/2104)
Kovanic, Pavel
Production of Radioisotopes, 13: 20776
Regulation of the Period of Reactors, 15: 24560
Kovanits, P.
Automatic Control for Nuclear Reactors, 13: 3397
Kovanovich, G. G.
Colorimetric Determination of Be by Means of Beryllon, 11: 124
Kovarzh, Z.
Ionization and Calorimetric Measurements, 14: 21712
Isothermal γ Calorimeter, 15: 14518
Kovasznay, Leslie S. G.
Plasma Turbulence, 14: 15380 (TID-5825)
Plasma Turbulence, 15: 23007 (TID-12328(App.A))
Kováts, Imre
Plutonium Production in Reactors, 13: 6029 (A/CONF.15/P/1727)
Kovba, L. M.
An X-ray Study of Alkali Metal Uranates, 12: 15450
Binary Fluorides of Bivalent Manganese, 15: 23403 (AEC-tr-4060 (p.207-15))
Chemistry of Uranates, 15: 26018 (Deg-Inf-Ser-145)

Composition and Properties of the Uranates, 15: 25940
Lithium Uranates(V), $LiUO_3$, 15: 8814
New Modification of β-K_2UO_4, 15: 30697
Polymorphic Transformations of Na_2BeF_4, 13: 15081
Structure of Uranates, 15: 22304
Structure of Uranates, 15: 24792
Uranates with Tetragonal Layers $(UO_2)O_2$, 15: 19390

Kovda, A. V.
Atmospheric Radioactivity Fluctuations, 14: 19207
Variations of Natural Radioactivity, 15: 2925 (JPRS-6142)

Kovda, G. A.
Radiometric Method of U Concentration in Ore, 13: 7329 (A/CONF.15/P/2061)

Kovenskii, I. I.
Diffusion of Ni in Ni–Mo Alloys, 15: 28766
Donor–Acceptor Interaction in Fe–Cr Alloy, 14: 4561

Kover, A. N.
Photogeologic Map of New Mexico, 14: 21800

Kovizhykh, O. M.
Millisecond Half-life Isomers, 13: 14824

Kovnatskii, Ya.
Gamma Spectrum from Reactor, 14: 11265 (NP-8401)
Gamma Spectrum of Tm^{168}, 14: 11052 (NP-8400)
Gamma Spectrum of Tm^{169}, 14: 19790 (NP-8858)
Gamma Spectrum of Tm-165, 15: 20145 (PAN-120/I-A)

Kovner, M. S.
Instability of Low-frequency Electromagnetic Waves, 15: 18922
Interaction of Charged Particles with Plasma. I., 15: 28656

Kovolev, F. V.
Reactions of Alkali Chlorides and Alkaline Elements in Melts, 15: 2628 (SCL-T-338)

Kovpak, N. E.
Linear Proton Accelerator, 15: 21618

Kovrigin, B. S.
Energy Spectrum of U^{235} Photofission Yield, 13: 9314
Spontaneous Fission Events in U^{238}, 12: 16857

Kovrigin, O. D.
Beta Spectrometer, 15: 30890
Magnetic Field Measurements and Stabilization, 13: 18059

Kovrizhnykh, A. A.
Cross Section of U^{238} (n,2n) U^{237} at 15 Mev, 13: 3280
Cross Sections of Th^{232}(n,2n) at 14.7 Mev, 14: 16255

Kovrizhnykh, L. M.
Betatron Capture Theory, 13: 21271
Bounded Plasma in an External Field, 12: 8539
Cavity Oscillations in Ionized Plasma, 13: 12848
Cyclic Acceleration of Particles, 13: 4782
Electrons in Cyclic Accelerators, 12: 11975
Electric Discharge Current Density Equilibrium, 13: 5708
Longitudinal Oscillations of Plasma, 14: 15407
Motion of Plasma Loop in Magnetic Fields, 13: 18381
Oscillations of Electrons–Ion Plasma, 14: 12312
Plasma Oscillation Instability, 15: 12373
Shock Waves in Magnetohydrodynamics, 15: 9623
Stability of Hollow Gas Conductor, 13: 20431
Velocity Distribution of Electrons, 13: 22774
Velocity Distribution of Electrons, 14: 6924
Velocity Distribution of Electrons, 14: 17484

Kovrizhnykh, O. M.
Pulse–Time Analyzer, 15: 30905

Kovtun, P. K.
Condensation of NH_3 from N_2–H_2, 14: 5086 (CEA-tr-R-719)

Kovtunovich, L. G.
Effects of X-rays on Antitoxin Formation, 15: 7220
Radiation Effects on Agglutinin Production, 13: 7423
Radiation Effects on Antiperfringens Serum Action, 13: 17720
Skin Allergy Under Influence of X Rays, 14: 25278 (JPRS-5016(p.216-18))

Kovyrzina, K. A.
Luminescence Time of Plastic Scintillators, 15: 31420
Plastic Scintillators on Polystyrene Basis. III., 14: 14225

Kowalew, Andrzej
Activation Problems in Reactor Operation, 15: 13948

Kowalewski, V. J.
Calibration of a Ra–Be Source, 11: 3520
Nuclear Magnetic Resonance Spectrometer, 14: 12735
Radio Frequency Ion Source with Coaxial Field, 14: 363

Kowalewski, W. T.
Electroplated Neutron Thermopile, 14: 19139 (NARF-60-14T)

Kowalska, Krystyna
Design of Second Polish Research Reactor, 12: 11908
Nuclear Research in Brazil, 13: 14953
Second Experimental Polish Reactor, 14: 26503 (CEA-tr-X-189)

Kowalski, E.
Digestion of Fibrinogen, 13: 17655 (NP-7801)

Kowalski, Henryk
Handling Closed Radioisotope Containers, 12: 8274

Kowalski, K. L.
Nucleon-Nucleon Scattering, 15: 15186 (TID-12165)
Relativity of Time Scales, 14: 14177

Kowalski, L.
Bismuth Fission Chamber, 15: 11233

Kowalski, S.
Photodisintegration of Be^9, 15: 8151
Some Photoneutron Thresholds, 12: 8769

Kowalski, S. B.
Photofission Fragment Angular Distribution, 14: 5845

Kowalski, T.
Cosmic-ray Intensity Increase, 14: 13121
Influence of Flares on Neutron Component, 15: 9646
Observed Decrease in Intensity of Cosmic Radiation, 13: 18328
Variations in Cosmic Ray Intensity, 14: 5760

Kowarski
Power Reactors, 13: 15800

Kowarski, L.
Conference on Accelerators, 14: 9007

Kowarski, Lew
Capture of Thermal and Resonance Neutrons by U, 11: 9443 (AEC-tr-2935)
Chain Reaction Inside Uraniferous Mass, 11: 9055 (AEC-tr-2933)
Industrial Application of Atomic Energy, 11: 1717 (CEA-379)
Production of Neptunium and Plutonium, 15: 6070
Purification of Uranium Salts, 15: 7427

Kownacki, J.
γ Spectra of Tm^{165} and Tm^{167}, 15: 3415
Mean Life of Na-23 First Excited State, 15: 25457 (PAN-221/I-A)

Kownacki, S.
Extraterrestrial Radiation, 14: 22271 (LMSD-703032)

Koyama, K.
Irradiation of Graphite, 15: 26611 (HW-62453)
Progress Report on Fuel Element Fabrication, 15: 32499 (GA-2502)

Koyama, Karl
Determination of Uranium in Nitric Acid, 12: 15350 (HW-42637)
Determination of U in Radioactive Waste, 13: 2839
Determination of O_2 in Gases Containing CO_2, 14: 16620
Electron Multiplier for Positive Ion Counting in Mass Spectrometry, 12: 1539
Industrial-type Flow Cell for Monitoring pH, 12: 2225
Oxygen Analyzer for HAPO Reactors, 13: 21078 (HW-42636(Del.))
Polarograph Measurement of U, 14: 16708 (HW-30148)
Polarography of Pu, 14: 10470
Purification of Hg, 14: 12527 (HW-40123)
Surface Ionization Mass Spectrometer, 12: 10784 (HW-55892)

Koyama, Mutsuo
Coprecipitation of Fission Products, 14: 25563
Separation of Rb and Cs, 15: 13005
Separation of Technetium, 15: 10891

Koyama, Seitaro
Deposition of Radioactive Dust, 15: 1600
Neptunium-239 Content in Rain Water, 14: 24373

Koyama, Susumu
Contamination of Milk in Japan, 14: 22746

Koyama, Takeo
Effect of Soil on Root Activity of Rice Plants, Tracer Study, 15: 25798

(AEC-tr-4482(p.1663-9))
Fertilizer Uptake by Rice Plants, 13: 6187 (A/CONF.15/P/1352)
Improvement of Fertilizer Dressing and Soil Management Using P^{32}, 15: 25797 (AEC-tr-4482(p.1646-1662))

Koyano, Masaki
Measuring Instruments for Meteorology, 13: 9958 (SCL-T-232)

Koyster, George W., Jr.
Measuring Contamination, 15: 19245 (CF-61-3-39)

Kozachina, B. S.
Cyclotron Voltage Stabilization, 14: 19864

Kozachok, I. A.
Neutron Resonance Capture in Rocks, 15: 27873
Neutron Capture in Rocks with Low H, 15: 32364

Kozak, Andrew
Problem Solving Practice and Theory, 15: 1121 (T-126(RAND))

Kozar, A. O.
Angular Distribution of Elastically Scattered Neutrons, 15: 18814

Kozel', I. Sh.
Focusing a Hollow Cylindrical Electron Beam, 13: 4882

Kozel', L. Z.
Quantitative Determination of Zirconium, 13: 2781

Kozhanova, N. S.
Magnetohydrodynamic Phenomena in Damping of Oscillating Motion of Mercury in Tube, 15: 32844 (AEC-tr-4509(p.203-6))

Kozhevnikov, N. I.
Illumination Effects on Spectrograph Performance, 13: 11153

Kozhevnikov, O. A.
Energy Spectra of Nucleo-Active Particles, 12: 16470

Kozhinov, I. A.
Pressure Pulsation Effects on Heat Exchange, 13: 20506

Koziarski, J.
Ultrasonic Welding, 15: 14694

Kozik, B.
Calculation of Resonance Absorption, 15: 8280

Kozin, V. I.
Radiation Effects on Polymers, 13: 14863

Kozina, G. V.
Determination of B in Steels, 15: 10902

Kozirs'skii (Kozirs'skiy), G. Ya.
Structural Changes of Nickel, 14: 19450 (NP-tr-462)

Kozirs'skiy, G. Ya.
see Kozirs'skii, G. Ya.

Kozlobaev, I. P.
Dielectric Constant of Barium Titanate, 11: 7225 (AEC-tr-2711)

Kozlov, A. A.
Cosmic Showers at 2000 m Altitude, 15: 4508

Kozlov, A. G.
Analysis of Spent Fuel Rods, 14: 17582
Complexing UO_2^{++} with EDTA, 15: 114
Spectrophotometric Determination of Magnesium in Uranium, 13: 17912
Spent Fuel from First Soviet Power Reactor, 15: 30277

Kozlov, B. A.
Line Shape in Atomic Beam, 14: 4646

Kozlov, B. K.
Gas Bubbles in Liquids, 12: 15596 (AEC-tr-3274)

Kozlov, B. N.
Solutions for Plasma Equation, 14: 12295

Kozlov, F. A.
Separation of Nu from Oxides, 14: 10412

Kozlov, L. L.
Separation of Li Isotopes, 14: 15871

Kozlov, M. Ya.
Hearing in Radiation Sickness, 13: 35

Kozlov, N. I.
Spherical Reactor Criticality Parameters, 15: 24553

Kozlov, P. I.
Electrodeless Discharge with High Current, 12: 679
Electrodeless Discharge with High Current, 14: 24968

Kozlov, V. F.
Design of WWR-C Reactor, 14: 16487
Double Charge Exchange Processes, 13: 1536
Double Charge Exchange of Alkali Metal Ions, 15: 9624
High-frequency Ion Source, 15: 29458

Kozlov, V. Ya.
First (Soviet) Atomic Power Station, 15: 28827
Operating Experience of APS-1, 15: 14006 (CF-60-11-5)
Steam-Water Loop of Atomic Power Station, 15: 14004 (AEC-tr-4323)
Transport of Radioactivity in H_2O Loop, 15: 3626
Uranium-Graphite Power Plant, 14: 22623

Kozlov, Yu. M.
Electron-Beam Guns for Welding, 15: 30798 (NP-tr-751)

Kozlova, A. B.
Analytical Chemistry of Th. II., 15: 181
Determination of Th in Monazite Concentrates, 14: 1527

Kozlova, A. V.
Clinical Uses of Radioisotopes, 13: 6265 (A/CONF.15/P/2056)
Clinical Aspects of Radiation Sickness, 15: 2540
Conference on Medical Radiology, 15: 2562
Radiation in Treatment of Tumors, 14: 25175 (JPRS-5403(p.18-33))
Radiologic Service in Therapeutic Institutions, 15: 3824 (JPRS-5381)

Kozlova, E. S.
Determination of Th in Ores, 15: 30612

Kozlova, L. G.
Experiments with 600 μ NIKFI-P, 14: 7918 (CEA-tr-R-739)

Kozlova, L. V.
Influence of Dose Rate on Biological Effects of Radiation, 14: 14672 (JPRS-L-923-N)

Kozlova, M. D.
Radiotherapeutic Preparation with P^{32}, 14: 25164 (JPRS-5016(p.128-33))

Kozlova, N. A.
Influence of Radiation on Antibody Formation, 11: 11026 (AEC-tr-2961)

Kozlova, N. V.
Radiation Effects on Muscle Tissue, 13: 20818
Regeneration of Skin and Muscle, 14: 25302 (JPRS-5403(p.170-1))

Kozlovskaya, V. M.
Mass Spectrometry of Adsorbed Gases, 15: 10941 (SCL-T-344)

Kozlowitz, I.
Gonad Dose in Radiological Examination, 14: 18061

Kozlowitz, Isidore
Distribution of Electrons in the Compton Effect, 11: 8964

Kozmanov, Yu. D.
On Iron Molybdates, 13: 3643

Koz'minykh, M. D.
Electric Field in Microwave Plasma, 13: 16399
Electric Field in Plasma, 14: 11212

Koznova, L. B.
Complications in Radiation Therapy, 15: 2561
Effects of Pentoxyl on Leukopenia, 13: 29
High Dose Radiation Effects, 15: 5920
Radiation Dose and Biological Effect, 13: 15886
Radiation Effects with High Dose Rate, 15: 15419 (JPRS-7886 (p.85-93))
Radioinduced Olefactory Disturbances in People, 11: 7057
Radiobiological Techniques, 14: 25262 (JPRS-2743(1-13))
Urotropin in Treatment of Radiation Sickness, 12: 9642

Kozodaev, M. S.
Distribution of Residual Nuclei in Scattering, 15: 10104
Elastic Scattering of π^+ Mesons on Nuclei, 12: 3827
Elastic Scattering of π^+ and π^- Mesons on He Nuclei, 12: 1569
High Pressure Diffusion Chamber, 13: 5534
Interaction Between Negative Pions and He Nuclei, 12: 2431
Interaction of π^- with C and Pb, 12: 3819
Interaction of π^+ Mesons with He, 14: 14438
Multichannel Pair γ Spectrometer, 13: 5531
Multiple Channel Gamma Bi-spectrometer, 15: 1532 (CEA-tr-R-936)
Negative Pion Scattering in Hydrogen, 12: 5555
Neutral π-Mesons by High Energy Protons, 11: 10666
Neutral Pions Produced by Protons in Carbon, 12: 5556
Particles from the Six-Meter Synchrocyclotron, 11: 5643
Proton Interactions with He^4, 14: 15342

Kozol, J.
Progress Report on Solid State Bonding, 14: 10806 (NYO-8906)

Kozol, Joseph
Progress Report on Ultrasonic Roll Bonding, 15: 1805 (CEND-86)

Kozuka, T.
Ehrlich's Carcinoma Following Injection of Cells, 15: 22061
Kozyrev, B. M.
Nuclear Spin of Fe^{57}, 12: 11809
Problems of Paramagnetic Resonance, 11: 394
Kozyreva, A. L.
Excretion in Treatment of Erythremia with P^{32}, 15: 19181
Kozyreva, G. V.
Determination of Ta and Ti in Nb(V), 14: 15622
Kozyreva-Aleksandrova, L. S.
Radioactive Isotope I^{131}, 15: 22351
Kozyrina, Z. N.
Autoradiography of Blood Smears, 14: 18
Kozyrskii, G. Y.
Intensity of X-ray Reflections, 15: 689
Kozyrskii, G. Ya.
Structural Deformations in Cr–Ni Alloy Creep, 13: 3883
Kozyukov, A. V.
Simulation Tests in Electrolytic Bath, 15: 17440
Kraai, D. A.
Fracture of Solid Metals in Liquid Metals, 14: 24544 (AFOSR-TR-60-116)
Kraaijeveld, Pieter J.
Measuring Radioactivity of Liquids, 15: 20930
Kraak, W.
Decreasing Ru Extractability, 14: 12644 (KR-4)
Ion Exchange of Nitrosyl Ru Complexes, 14: 12643 (KR-3)
Krabbenhoft, Kenneth L.
Radiation Effects on Bone of Children, 12: 15233
Radiotherapy of Hodgkin's Disease, 13: 20800
Kracht, U.
Linac RF Power System, 14: 25630 (CERN-60-28)
Kracík, B.
Decay of $Nd^{140} \rightarrow Pr^{140} \rightarrow Ce^{140}$, 15: 9990
Decay of Tm-168, 15: 13694
Kracik, J.
Low Pressure Discharge, 15: 16569
Kracik, Jiri
Conductivity of Plasma of an Arc Discharge, 12: 10729
Conductivity of Plasma in Discharges, 14: 18523 (NASA-TT-F-24)
Time Dependence of Electron Temperature, 14: 5935
Kraemer, H. F.
Deposition of Aerosols, 12: 17084 (WASH-170(Del.)(p.374-83))
Kraemer, H. P.
Removal of the Compound Layer from U Slugs, 11: 11699 (HW-28282)
Kraemer, K. E.
Water-buffered Seal for EGCR, 15: 19040 (TID-7604(p.14-24))
Kraemer, L. M.
Cuprous Halide Films on Alkali Halides, 15: 1392
Kraemer, R.
K^- Absorption in He^4. I., 15: 24233
Kraev, O. A.
Measurement of Thermal Conductivity in Metals, 13: 5809 (SCL-T-220)
Kraevskii (Krayevskiy), N. A.
Autosensitization of Irradiated Animals, 13: 17674
Blastomatogenic Effects of Radioactive Strontium, 12: 3489
Bone Tumors Induced by Strontium-90, 14: 3336 (AEC-tr-3661(Bk.2) (p.367-73))
Long-term Radiation Effects of Small Doses, 13: 6275 (A/CONF.15/P/2077)
Radiation Shock, 15: 25910 (JPRS-7432(p.39-48))
Radiation Tumors of Animals, 15: 5902 (JPRS-7264)
Remote Sequelae of Injury from Radioactive Substances, 14: 25245 (JPRS-2546(p.1-5))
Krafft, F.
Crystallization of Colloidal Salts, 14: 10406 (AEC-tr-4006)
Krafft, J.
Angular Distribution from $Li^6(p,\alpha)$, 14: 20936
Magnetic Analyzer for Grenoble Accelerator, 14: 21023
Optics of Double-focusing Magnetic Sector, 14: 21009 (CEA-1448)
Kraft, Donald E.
Critical Measurements on BeO Moderated Systems, 15: 2066 (UCRL-5369(Pt.2))
Kraft, G. R.
Beta-Excited X-ray Sources, 12: 4928
Calibration in Scintillation Spectrometry, 11: 11324 (AMRL-271)
Kraft, O.
Nuclear Spectroscopy Conference, 14: 24712 (JPRS-5154)
Kraft, O. E.
β^+-Decay of Ho^{160}, 12: 11155
Half-Lives of Radioactive Isotopes, 11: 12141 (AEC-tr-3033)
Neutron-deficient Isotopes of Tb and Nd, 15: 30011
Positrons in In^{114} Radiation, 12: 1714
Positron Spectra of Neutron-deficient Isotopes, 14: 22378
Positron Spectrum of Lu, 14: 20912
Spectra of Dysprosium Fraction Positrons, 12: 13432
Study of β^+ Decay in Ho^{160}, 12: 5754
Krahe, Matthias
Radiation Effect Following Application of Protective Material After Radiation Exposure, 11: 5741
Radiation Sensitivity of Rats, 12: 12931
Radiosensitivity of Spermatozoids, 13: 11591
Krahl, Peter
Cortisone Derivatives in Radiation Injury of Larynx, 13: 9666
Kraichnan, Robert H.
Condensation of an Imperfect Boson Gas, 13: 18343
Dynamics of Stochastic Systems, 15: 9324
Statistics of Coupled Bosons, 13: 8060
Statistics of Coupled Particles, 13: 8059
Stochastic Models for Many-Body Systems, 15: 32879 (AFOSR-1137)
Kraig, H. I.
Corrosion of Ag and Babbitt Graphite, 11: 13742 (CF-52-3-207)
Environmental Radioactivity Survey, 13: 11053 (M-7086)
Krainik, N. N.
Phase Transitions in Some Solid Solutions, 12: 10707
Phase Transition in Solid Solutions, 12: 10708
Kraitzer, L. C.
Properties of Titanium Nitride, 11: 92
Kraizmer, L. P.
Storage Devices for Discreet Information, 13: 5530
Krajincanic, B. N.
Recovery of X-irradiated Salmonella, 13: 12369
Krakau, G.
Sensitive Measuring Methods for C^{14}, 13: 5304
Krakoviak, A. I.
Separation of UF_6 from Br and BrF_3, 11: 10822 (K-1013(Del.))
Thermal Fatigue Cycling of Inconel, 13: 17332
Thermal Fatigue Cycling of Inconel, 15: 17352
Krakovski, A. V.
Radioactive Control of Finished Products, 15: 19503 (CEA-tr-R-1268)
Kral, I.
On Maniac II, 11: 3944 (LA-2083)
Kralik, R. J.
Production of Boron-10, 12: 14904 (A/CONF.15/P/1836)
Krall, Albert D.
Line-Voltage Regulator, 12: 6047 (NAVORD-5756)
Krall, N. A.
De-excitation of μ-mesic Atoms, 13: 18435
Instability in Linear Pinch Tube, 15: 27035
Krall, Nicholas A.
Dispersion Relations in Atomic Scattering, 14: 22230
Dispersive Effects in Electron-nucleus Interactions, 14: 974
Electron Scattering Cross Sections in H_2, 15: 946
Plasma Stability, 15: 10226
Kramarov, O. P.
Preparation and Properties of Ba and Sr Titanate Monocrystals, 11: 1066
Properties of $PbTiO_3$ Monocrystals, 11: 10075
X-ray Spectral Analysis Monitor, 13: 11140
Kramer, Andrew W.
Boiling Water Reactors, 13: 970
Nuclear Power in Europe, 12: 4646
Kramer, Arthur S.
Storage, Counting, and Phototubes, 14: 12720
Kramer, B.
Trapped Electrons in ZnS Phosphors, 15: 3284

Kramer, B. E.
Progress Report on Stability of Nonmetallic Materials, 14: 24557 (NP-8973)
Progress Report on Stability of Nonmetallic Materials, 14: 24484 (NP-9029)
Progress Report on Plasma Deposition, 15: 525 (NP-9288)
Properties of Plasma-sprayed Materials, 15: 6439
Progress Report on Stability of Nonmetallic Materials, 15: 23875 (NP-10337)
Progress Report on Stability of Nonmetallic Materials, 15: 17302 (NP-10051)
Kramer, Bernard
Zinc Cadmium Sulfide Phosphors, 15: 31403
Kramer, D.
Allotropic Transformations and Sub-structures in U, 14: 5590 (NAA-SR-Memo-4205)
Zirconium–Nickel Phase Diagram, 13: 11220
Kramer, David
Code for Indexing Powder Patterns, 15: 3203 (NAA-SR-4710)
Finely Dispersed Phases Mo–U Alloys, 15: 3081 (NAA-SR-5507)
Kramer, E. B.
Arc Plasma Deposition of Non-metallic Materials, 15: 5314 (NP-9619)
Krämer, Erwin
Influence of Oil Film in Sleeve Bearings, 14: 20291 (AEC-tr-4127)
Kramer, Gustav
Cross Sections for Møller and Bhabha Scattering, 12: 6689
Deuteron Photodisintegration, 14: 11085
Deuteron Photodisintegration, 14: 24784
Deuteron Photofission at Low Energies, 14: 11038
P-wave Phase Shifts at 210 Mev, 15: 2119
Parity Conservation in Strong Interactions, 13: 13967
Photofission of Deuterons, 13: 13924
Photofission of Deuterons at Average Energies, 13: 10515
Theory of Conversion Coefficients, 12: 619
Kramer, H. P.
Radiation in Sanitary Engineering, 12: 14534 (A/CONF.15/P/1773)
Kramer, Harry P.
Environmental Surveillance, 13: 20632
Health Training for Water Management Personnel, 13: 20080
Radioactivity in Surface Water, 13: 19101
Kramer, Henry
Device for Beckman Flame Photometer, 13: 7695
Kramer, Henry P.
Aspects of Characteristic K Radiation, 14: 6789 (UCRL-Trans-125)
Kramer, J.
Amorphous State of Metals, 15: 31219 (UCRL-Trans-718(L))
Radiostrontium in Milk. Report No. 47, 15: 2907 (NP-9357)
Radiostrontium Contamination, 15: 30982 (A/AC.82/G/L.590)
Surface Investigation with Electrons, 13: 19491 (SCL-T-270)
Kramer, K.
Thyroid Weight Determined by Scintigraphy, 13: 8550 (NP-tr-211)
Kramer, Karl
Determination of the Thyroid Glandular Weight, 12: 6739
Kramer, Lloyd B.
PWR Fuel Element Development, 12: 4470 (WAPD-M-44)
Statistical Tests of Significance, 12: 3792 (WAPD-M-35)
Kramer, Lloyd Blair
Improvements in Electric Welding, 14: 23282
Kramer, Paul J.
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)
Kramer, R. M.
Analysis of Organic Coolants, 14: 10442 (NAA-SR-Memo-4188)
Personnel Counter, 15: 9016 (NAA-SR-Memo-5208)
Kramer, S.
Brain Tumor Localization with Radioactive Isotopes, 11: 68
Kramer, V.
Mass Spectrometric Measurements of UF_6, 13: 10205
Mass Spectrometric Measurements of UF_6, 15: 169
Kramer, Vivian
Magnetization in Single Crystals, 12: 12305
Krämer, W.
Planning and Erection of Merlin and Dido, 14: 25093
Kramer-Ageev, E. A.
Scintillation Fast Neutron Spectrometer, 15: 30913
Kramerov, A. Ya.
Nuclear Power Plant Parameters, 15: 17849
Parameters for Nuclear Power Station, 15: 30276 (AEC-tr-4611)
Thermal Stresses in Reactors, 14: 12331
Kramers, H. A.
Diffusion of Light by Atoms, 15: 11795 (UCRL-Trans-435(L))
Kramers, H. C.
Flow Properties of Liquid He, 15: 11846
On the Specific Heat of Liquid He^4 Below 0.7°K, 11: 11271
Second Sound in He^3–He^4, 15: 13783
Specific Heat of He^3 Below 1°K, 12: 8501
Kramers, W. J.
Abnormally Conducting Ceramics, 11: 7178 (HER-H21/51)
Ceramic Materials, 12: 8230
Heat Exchangers, 11: 6586
Review of the Refractory Sulfides, 11: 7176 (HER-H4/52)
Review of the Refractory Sulfides, 11: 7177 (HER-H5/52)
Kramish, A.
The Soviet Union and the Atom, 11: 3272 (RM-1711(RAND))
Krampitz, Lester O.
Progress Report on Deoxyribonucleic Acids, 15: 25754 (TID-13306)
Krane, S. A.
Distribution of Cytological Aberrations, 15: 10744
Krans, Edward W.
How To Avoid Zr Pyrophoricity Hazard, 11: 10579
Krantikova, T. V.
Cholinesterase Activity in Irradiated Animals, 15: 4934 (JPRS-5761 (p.258-63))
Kranz, A. Z.
Conference on Resonance Absorption of Neutrons in Reactors, 11: 11348 (BNL-433)
Kinematics of Ohmic Heated Plasmas, 15: 5748
Measurements of f, p, and ϵ on UO_2-Fueled TRX Lattices, 11: 11434 (WAPD-PWR-Ph-105)
Measurements of f, P, and ϵ in Enriched Low Density UO_2-Fueled Lattices, 11: 5594 (WAPD-P-721)
Measurements in U and UO_2 Lattices, 12: 9548
Ohmic Heating in a Stellarator, 12: 14861 (A/CONF.15/P/362)
Oscillations in B-1 Stellarator, 14: 4851
"Runaway" Electrons in B-1, 12: 14857 (A/CONF.15/P/358)
Kranz, Alan Z.
B-1 Magnetic Measurements, 13: 21011 (NYO-7878)
B-1 Stellarator Discharges, 13: 2082
Baked B-1 Operation, 13: 5361 (TID-7536(Pt.2)(p.368-85))
Hydrogen Discharges in B-1, 13: 5388 (TID-7558(p.240-5))
Hydrogen Discharges in Stellarator (B-1), 13: 1232 (NYO-7901)
Ohmic Heating in the B-1 Stellarator, 13: 8804
Operation of B-1, 13: 5361 (TID-7536(Pt.2)(p.355-67))
Runaway Electrons in B-1, 13: 5389 (TID-7558(p.246-53))
Kranzer, H.
Nonlinear Wave Motion, 13: 1460 (NYO-6486 MH-VIII)
Kranzer, Herbert C.
Conference on Partial Differential Equations, 11: 8991 (NP-6323)
Fast Ion Thermalization in Plasma, 14: 4040 (TID-7582(Paper 1))
Kranzlein, Harvard H.
Fabrication of UO_2 Fuel Elements, 15: 582 (DP-430)
Kranzlein, Patricia M.
Corrosion of Stainless Steel in Thorex Solutions, 14: 9732 (DP-429)
Stainless-steel Corrosion, 15: 562 (DP-486)
Steel Corrosion by Hg Containing Waste, 14: 8688 (DP-416)
Krasavage, W. J.
Response of Microwave Treated Dogs to Radiation, 15: 30460 (UR-603)
Krasavina, L. D.
Cu Spallation by Protons at 680 Mev, 14: 17370
Fission of Heavy Nuclei, 11: 12078
Formation of Na^{24} and P^{32}, 12: 9372
Formation of Na^{24} and P^{32} by Proton Reactions, 13: 9278
Products from Division of Lanthanum, 12: 11157
Krase, J. M.

Experiment Design Techniques in Reactor Analysis, 11: 8164 (APEX-303)

Krase, W. H.
Powerplants on Mars, 15: 16282 (P-1891(RAND))

Krasheninnikova, N. L.
Motion of Gas with Shock Waves, 14: 3902

Krashes, D.
Grain Refinement of Cast U, 14: 22025 (NMI-1180)

Krashes, David
Progress Report on Bimetallic Casting, 15: 16017 (NYO-9328)

Krasiakova, L. I.
Flow of a Two Phase Mixture, 11: 13312 (AERE-Lib/Trans-695)

Krasil'nikov, A. P.
Experimental Anthrax Infection in Irradiated Animals, 13: 16704
Therapy of Anthrax in Irradiated Animals, 15: 2481

Krasilnikov, D. D.
Atmospheric Showers, 12: 17494
Intensity Variation of Cosmic Rays, 15: 4582
Properties of EAS from Frequencies, 15: 4491

Krasilnikov, N. A.
Accumulation of Radioactive Elements by Soil Microorganisms, 12: 15211
Radioactive Salt Absorption by Microorganisms, 13: 1077

Krasil'nikova, M. A.
Plastic Deformation Ni–Si Steel, 15: 3119

Krasil'shchikov, A. I.
Hydrogen Oxidation at 500 atm Pressure, 13: 101
Stainless Steel Corrosion in HNO_3, 13: 14538

Krasin, A. K.
Beryllium Physics Reactor, 11: 5618
Energetics of Nuclear Reactors, 13: 4287 (AEC-tr-3438)
First (Soviet) Atomic Power Station, 15: 28827
Graphite-moderated Power Reactor, 13: 3425
Graphite–Uranium Reactor with Superheated Steam, 13: 18756
Operation of the First Atomic Power Station in the USSR, 13: 7276 (A/CONF.15/P/2183)
Operating Experience of APS-1, 15: 14006 (CF-60-11-5)
Physical Characteristics of Be Moderated Reactor, 13: 7178 (A/CONF. 15/P/2146)
Power Reactor Performance, 13: 3422
Reactor of the USSR Academy of Sciences, 12: 13510
Reactor with Superheated Steam, 13: 7272 (A/CONF.15/P/2139)
Study of Graphite Reactor by Subcritical Insert, 15: 28761
USSR Electric Power Station, 11: 676

Krasna, Alvin I.
Activation of H_2, 15: 8609

Krasnaya, A. R.
Use of a $CaSO_4$(Sm) Phosphor in Dosimetry, 15: 27804

Krasnenkova, S. D.
Properties of Boride Alloys, 15: 24003 (NP-tr-626)
Refractory Metal Borides, 14: 3747 (NP-tr-312(p.94-103))

Krasner, S.
Radiation Induced Faulting in Sodium Azide, 15: 22800

Krasner, Saul
Deformation Faults in Sodium Azide, 13: 14860 (PA-TR-2489)

Krašnický, S.
Polarization Neutron Scattering, 13: 7859 (NP-7234)
Thermal Neutron Scattering, 14: 19711 (NP-8881)

Krašnicki, Szczęsny
Neutron Scattering in Hydrogeneous Molecules, 15: 2092

Krasnoba'eva (Krasnobayeva), N.
Separation of Sr from Ca by Ion-exchange, 15: 15564 (JPRS-4444)

Krasnosel'skii, M. A.
Convex Functions and Orlicz Spaces, 15: 14608 (AEC-tr-4311)

Krasnousov, L. A.
Preparation of Hexachlorocyclohexane by Radiation, 13: 22123
Radioinduced Benzene Chlorination, 15: 10976

Krasnov, K. S.
Thermodynamic Properties of Fr Halides, 15: 10951
Volatility of Fr Compounds, 15: 10952

Krasnov, L. V.
Energy Levels of Eu^{147}, Eu^{149}, and Eu^{151}, 15: 18760
Gamma Emission of Eu^{148}, 15: 18759
Gamma Transitions in Sm^{148}, 15: 18840
Isomer Levels of Spherical Odd Eu Nuclei, 15: 5638
Isomeric States of Spherical Nuclei, 15: 16443

Krasnov, N. N.
Cyclotron-type High-frequency Ion Source, 14: 21744
Deflection of Ion Beams in a Cyclotron, 14: 18511
Preparation of As^{74} in Cyclotrons, 13: 5829

Krasnova, N. E.
Determination of Radioelements in Minerals, 13: 2827

Krasnovskii (Krasnovskiy), A. A.
Effect of Carotene on Chlorophyll, 14: 25182 (UCRL-Trans-562)
EPR Spectra of Illuminated Leaves, 14: 25181 (UCRL-Trans-560)
Photo-oxidation, 13: 525 (UCRL-Trans-366)

Krasnovskiy, A. A.
see Krasnovskii, A. A.

Krasnow, M. E.
Irradiation Facility, 13: 12170 (NP-7365(Vol.1) (Paper 7))
Radiation Effects on Fuels and Lubricants, 13: 19657 (WADC-TR-58-264(Pt.2))
Testing Schemes for ANP Materiels, 12: 3964 (WADC-TN-57-185)

Krasnoyarov, N. V.
Reactor with Self-regulating Temperature, 14: 8246

Krasnykh, I. G.
Effect of Asphyxia of Bone Marrow on Radiation Sickness, 15: 15467 (JPRS-7886(p.36-45))
Effects of Local Bone Marrow Asphyxia, 15: 5916
Luminescent Microscopy of Bone Marrow, 13: 14201
Prevention of Radiation Sickness, 14: 20111 (JPRS-2286(p.91-5))
Radiation Injury, Effects of Marrow Asphyxia, 14: 10348
Role of Hypothermia in Radioprotection, 15: 24764
Sensitivity to Lethal Doses of X-rays in Animals, 12: 15239

Krasnykh, I. K.
Mercamine Effects on Bone Marrow, 14: 25368 (JPRS-5016(p.84-91))

Krasotskaya, S. N.
Austenite Decomposition in High-speed Steel, 13: 13600
Austenite Decomposition in Steels, 14: 655
Decomposition of Austenite in Steel, 14: 654

Krasovitskaya, R. M.
Enthalpy and Heat Capacity of BeO, 14: 16640
Enthalpy and Specific Heat of Be, 15: 24864 (NP-tr-705)
Enthalpy and Heat Capacity of B_2O_3, 15: 32176

Krasovitskaya, R. M.
Enthalpy and Heat Capacity of BeO, 15: 3108 (AEC-tr-4310)

Krasovskaya, G. P.
Phosphate Metabolism in Bone, 14: 3350 (AEC-tr-3661(Bk.2)(p.478-82))

Krasovskii, V. I.
Corpuscular Radiation in Atmosphere, 14: 12130 (JPRS-3123)
Cosmic-ray Effects on Life Evolution, 13: 8001
Cosmic Electrons of 10 to 40 kev, 14: 26152 (NASA-TT-F-39)
Data on Ionosphere from Satellite, 13: 7936
Observation of Corpuscles, 15: 26815
Satellite Measurements of 10-kev Electrons, 13: 20378
Studies of the Upper Atmosphere, 11: 9353

Krasovskii, V. P.
Electroconductivity of MnP, 13: 14313

Krassovskii (Krassovsky), V. I.
Fast Corpuscular of Upper Atmosphere, 15: 4518

Krastina, E. E.
Root Physiology, 13: 6296 (A/CONF.15/P/2233)

Krastina, E. M.
Radioactive Au in Carcinoma Treatment, 14: 25163 (JPRS-5016(p.31-42))

Kratchman, Jack
Exploration Criteria for U, 12: 14801 (A/CONF.15/P/1933)
Relationship Between Geologic Environment and Congenital Malformation, 14: 5031 (TID-8204)

Kratenko, Yu. P.
Absorption of High-energy Particles, 15: 4444

Kratky, O.
Diffuse X-ray Small Angle Scattering, 14: 23489

Kratochvil, G.
Utilization of Radiation, 12: 7174

Kratochvil, K.

Determination of Thallium, 15: 14232
Kratochmann, H.
ASTRA Reactor, 15: 20466
Experimental Results from ASTRA Reactor, 15: 28841 (SGAE-61/2 B)
Experimental Results with ASTRA Reactor, 15: 33042 (SGAE-61/3B)
Kratsik, B.
Conversion Spectrum of Ho^{166}, 12: 12677
Radiation of Tb^{160}, 12: 13420
Terbium-160 Emission, 13: 12950
The Ho^{160} Decay and Dy^{160} Energy Levels, 14: 3992
Kratz, H. R.
Slug Temperatures, 11: 13082 (CP-2314(Rev.))
Total Absorption Čerenkov Counter, 11: 5462
Kratz, P. M.
Infrared Spectroscopy, 12: 6935 (UCLA-397)
Kratzer, Myron B.
Belgium Symposium on Chemical Reprocessing, Brussels, May 20--24, 1957, 12: 154 (TID-7534)
Kratzer, W. K.
Examination of Irradiated U--Cr Alloys, 11: 8743 (HW-35189)
Kräubig, Heinz
Effects of Bacteria on Intestine Irradiation, 15: 2504
Krauch, H.
Chemo-nuclear Reactors, 15: 23095
Krauch, Helmut
Comparison of Polyenes, Cumulenes, and Polyynes, 12: 10375
Kraulinya (Kraulinia), E. K.
Cross Section for Collisions of Second Kind, 15: 23034
Kraunz, R.
Susceptibility of Substrates to Enzymatic Degradation, 14: 16564
Kraupp, O.
Effects of X Rays on Papillary Muscles in Cats, 15: 2483
Kraus, Alfred A., Jr.
Angular Distributions in the $C^{13}(\alpha,n)O^{16}$ Reaction, 11: 6117
Angular Correlation for the (a,by)-Type Nuclear Reaction, 11: 3094
Kraus, Allan D.
Efficiency of Finned Annular Passages, 15: 1495
Kraus, D.
Detection of Neutrons in Plastic Scintillator, 12: 15724 (NYO-8547)
Measurement of the π^0 Mass, 13: 14744
Kraus, Gerard
Surface Energy of Solids, 13: 3151
Kraus, H.
Calculation of Thermal Stresses, 12: 16557 (WAPD-TM-133)
Hemispheric Stresses from Internal Pressure, 14: 2807 (WAPD-CTA(CE)-87(Rev.); WAPD-CTA(CE)-97; WAPD-CTA(CE)-107)
Pressure and Thermal Stresses in Steam Generators, 14: 19069 (WAPD-BT-18(p.13-28))
Stresses in Pressure Vessels, 15: 11111
Kraus, Harry
Calculation of Stresses in Pressure Vessel, 13: 19476 (WAPD-TM-174)
Stresses in Hollow Cylinders, 13: 20511
Stresses in Pressure Vessel Closures, 13: 21787 (WAPD-BT-14(p.1-7))
Kraus, K. A.
Anion Exchange Studies. XXX., 15: 1466
Kraus, Kurt A.
Adsorption of Zr(II) and Ga(III), 14: 18909
Anion-Exchange Studies, 12: 16306
Anion Exchange Studies. XXVI., 14: 10420
Anion Exchange Studies. XXVII., 14: 7345
Cation Exchange Equilibria, 14: 3496
Hydrolytic Behavior of Metal Ions, 11: 914
Hydrolytic Behavior of Metal Ions, 13: 10897
Ion Exchange Properties of Hydrous Oxides, 12: 14709 (A/CONF.15/P/1832)
Radiochemical Separations by Ion Exchange, 12: 4763
Recovery of Protactinium, 13: 13319
Separation of Po and Pa from Bi, Pb, Zr, and Nb, 14: 7467
Ultracentrifugations of Acidic Hg(I), Hg(II), In(III), and Au(III) Solutions, 11: 6686
Ultracentrifugation of Tetravalent Tin, 13: 9765
Kraus, Lester
Electromagnetic Diffusion into Plasma Column, 15: 15129 (PPL-TR-61-1)
Plasma Motions in Ionosphere, 13: 4036
Synthesis of Current Waveforms, 15: 15130 (PPL-TR-61-4)
Kraus, O.
Nuclear Magnetization, 12: 6654
Kraus, Otto
Radioactivity in Uranium Deposits, 12: 9576 (AEC-tr-3194)
Kraus, Th.
Rate of Pumping Down in High-vacuum Systems, 14: 4410 (AERE-Trans-838)
Reaction in Vacuum Outgassing of Steel, 14: 21905
Kraus, Vladimir
Phase Boundary Between U and Al, 15: 16110
Krause, A.
Hydrogenation of Co, 13: 22035
Mechanism of H_2--D_2 Exchange on ZnO, 14: 22894
Krause, Brigitte
X-ray Powder Diffraction Studies of HfI_4, 14: 20179
Krause, D. J.
Corrosion Studies for HRT Processing Plant, 13: 17314 (ORNL-2735)
Progress Report on Corrosion, 11: 3809 (CF-56-10-13)
Krause, Douglas P.
Radium-228 in Midwest Well Waters, 15: 9173 (ANL-6199(p.85-7))
Survey of Radium-224 and Radium-228 in Drinking Water, 14: 6568
Krause, Frank P.
Electric Discharge T Labeling, 14: 21516
Krause, H. (Krauze, Kh.)
Measuring Proton Current, 15: 1538
Krause, Horatio H.
Radiation Effects on ZrH--U Systems, 14: 7842 (BMI-1401)
Krause, Horatio H., Jr.
Reaction of H with U--Zr Alloys, 13: 19221 (BMI-1359)
Krause, I. M.
Exchange of D and O^{18} Between H_2O and Other Substances, 11: 1568
Krause, I. Y.
Decay of W^{183m}, 15: 20210
Gamma Spectrum of Se^{81}, 14: 5890
Internal Conversion Factors in Br^{80m}, 14: 11123
Nuclei Yb^{169m}, Yb^{175m}, and Yb^{177m}, 15: 3494
Krause, Ingrid Y.
Conversion Factor in the 40 kev Transition of Tl^{204}, 12: 9390
Krause, Ingrid Yvonne
γ Spectrum of RaD and 46.5-kev Transition of Bi^{210}, 13: 1736
Isomerism of Hafnium-179, 13: 12978
Krause, J. H.
Adsorption by NaF, 15: 7412 (TID-11398)
Krause, Joseph F.
Electronic Analog Simulation of In-Pile Loop, 12: 11897
Krause, Lloyd N.
Cooled-gas Pyrometer, 13: 732 (NACA-TN-4383)
Cooled-Tube Pyrometer, 15: 29396 (NASA-TN-D-870)
Krause, N. A.
Thermal Transmission by Atmosphere, 15: 7963 (USNRDL-TR-461)
Krause, Norman A.
Strain Gage Calibrations, 12: 9130 (AGARD-113)
Krause, Otto H.
Close-in Pressure Measurements on Tamped Detonations, 15: 9032 (UCRL-6184)
Krause, P.
Effect of X-rays on Animal Tissue, 12: 5152 (NP-tr-14)
Krause, P. S.
Safety and Control Rod Drive Testing, 15: 15210 (APAE-57)
SM-2 Single Element, 15: 7079 (APAE-Memo-267)
Kraushaar, J. J.
Decay of Zn^{65}, 12: 499
Decay of As-74, 13: 12124
Decay of K^{43} and Sc^{44}, 15: 16499
Level Structure of Cr-52, 15: 30003 (UCOL-P-507)
Kraushaar, W.
Experiment on Air Showers, 11: 12089
Experiment on Air Showers, 11: 12090
Kraushaar, W. L.

Cosmic-Ray Air Showers, 15: 16297
Krauss, Friedrich
Specific Heat of Metals, 12: 14002
Krauss, G. V.
S3G/S4G Primary Shield, 12: 4540 (KAPL-M-SSD-43(Rev. 1))
Krauss, Werner
Level Control Using Gamma Rays, 12: 1474
Kraut, A.
Physics of Nuclear Fission. I., 14: 18472
Physics of Nuclear Fission. II., 14: 22401
Krautkopf, D. W.
General Purpose Immersion Cryostat, 12: 3779
Krautkrämer, J.
Design of Improved Ultrasonic Tester, 14: 11777 (AEC-tr-4025)
Krauz, L. S.
Spectral Methods for Impurities, 15: 141 (CEA-tr-R-815)
Kravchenko-Berezhnoi, R. A.
Physical Properties of Apatite, 15: 29523
Kravchuk, L. P.
Pyrolysis of Organic Compounds with D_2, 15: 16884
Kravic, A.
Development of a Corrosion Resistant Mg Alloy, 12: 1371 (WADC-TR-57-241(Pt. I))
Kravtchenko, G. T.
Coloration of Monazites, 15: 9204
Kravtsev, V. V.
Window Counters for Beta Activity, 14: 21732
Kravtsov, N. V.
Strong Magnetic Fields, 14: 16130
Kravtsov, V. A.
Binding Energy of Heavy Nuclei, 15: 28517
Energies in Nucleon Pair Production in Nuclei, 13: 14760
Interactions of 14-Mev Neutrons with Nuclei, 13: 3334
New Measurements of Atomic Masses, 13: 290
New Measurements of Atomic Masses, 13: 18782 (TT-809)
Stability of Nuclear Shells and Subshells, 11: 586
Tabulated Mass Differences, 12: 14042
Krawczyk, I.
Separation of U and Rare-earth Elements, 15: 20647 (PAN-213/VIII)
Krawczyk, Irena
Separation of Uranium, 15: 8903
Krawczynski, S.
Deactivation of Waste Waters, 15: 27252
Removal of Radiocesium from Waste Waters, 15: 23158
Krawczynski, Stefan
Contamination Protection Suits, 14: 21823
Decontamination of Radioactive Wastes. I., 14: 8320
Decontamination of Radioactive Wastes. II., 14: 8321
Decontamination of Radioactive Wastes. III., 14: 7165
Decontamination of Radioactive Sewage, 14: 23835
Decontamination of Radioactive Effluents, 15: 10584 (NP-tr-553)
Effluent Treatment at Karlsruhe, 15: 12644 (NP-tr-557)
Handling of Karlsruhe Wastes, 15: 10588
Reactor Fuel Element Processing, 14: 16734
Treatment of Radioactive Wastes, 14: 8318
Treatment of Wastes at Karlsruhe, 14: 8322
Kraybill, H.
Interactions p-p at 2.85 Bev, 15: 9814
Pion Production by π^+-p Collisions, 15: 24247
Kraybill, H. F.
Effect of Ionizing Radiation on Parasites, 14: 1308
Irradiated Foods, 14: 5055
Microbiological Studies, 14: 1291
Radiation Effects on Insects, 14: 1309
Sterilization of Food by Ionizing Radiations, 14: 25823
Use of Irradiated Foods, 14: 1316
Wholesomeness of Irradiated Foods, 15: 7212
Kraybill, H. L.
Interactions (π^+–p) Producing Σ^+–K^+, 14: 15237
Production of Hyperons, 15: 25418
Proton-Proton Collisions at 2.85 Bev, 15: 31544
Kraybill, Henry L.
Ionization Loss by μ Mesons in Helium, 13: 10340
Production of K Mesons and Hyperons in H, 12: 11648
Production of Λ^0 Particles in Pb and C Protons, 12: 3097
Progress Report on Nuclear Physics, 11: 6493 (NYO-6339)
Progress Report on Physics, 15: 3221 (TID-6507)
Scattering Cross Sections of $\pi^{\pm}$-p, 15: 6683
Kraybill, Harman F.
Determination of Metabolizable Energy of Irradiated Food, 12: 5146 (AMNL-201)
Progress Report on Wholesomeness of Irradiated Food, 13: 12354 (NP-7504)
Radiation Preservation of Food, 11: 11863
Radiation Effects on Allergenicity of Milk, 13: 15864
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)
Krayevskii, N. N.
Blastonogenic Effect of Sr^{90}, 12: 15224 (JPRS-210(p.27-34))
Krayevskiy, N. A.
see Kraevskii, N. A.
Krebs, A. T.
Beta-excited X-ray Sources, 12: 14840 (A/CONF.15/P/809)
Beta-Excited X-ray Sources, 12: 4928
Calibration in Scintillation Spectrometry, 11: 11334 (AMRL-271)
Effect of Shielding on Survival of Irradiated Mice, 14: 2301 (AMRL-403)
Fractionated Dose Effects in X-irradiated Mice, 12: 2635
Organ Weight Changes in Irradiated Rats, 12: 13681 (AMRL-348)
Reaction of Turtles to X Irradiation, 15: 2426 (AMRL-445)
Synergistic Effects of Certain Radioprotective Compounds, 14: 6084 (AMRL-407)
Total Body X-Irradiation Studies, 12: 4030 (AMRL-273)
Krebs, Adolph T.
Gamma Facility for Radiobiological Research, 13: 14975 (AMRL-313)
Protection Against Radiation, 13: 19778 (AMRL-60)
Radiation Effects on Protoplasm, 13: 3517 (AMRL-57)
Radiosensitivity Effects of Partial Shielding, 13: 12368
Radiosensitivity Effects of Cysteine, 13: 511 (AMRL-368)
Krebs, Carolyn A.
Polonium Urinalysis, 12: 93 (UR-501)
Krebs, J. S.
Anoxic Anoxia in Protecting Against Radiation, 15: 23289 (USNRDL-TR-509)
Liver Cells in X-irradiated Rats, 15: 7198 (USNRDL-TR-489)
Non-Recuperable Injury by Radiation, 12: 8928 (USNRDL-TR-226)
Sulfobromophthalein Metabolism, 14: 6130 (USNRDL-TR-372)
Krebs, K.
Fine and Hyperfine Structure of Am-I, 15: 20020
Hyperfine Structure of Eu-II, 15: 5550
Hyperfine Structure of Europium. I., 15: 17404
Optical Properties of Interference Filters, 14: 7962
Quadrupole Moment of Europium, 15: 8009
Krebs, Karl Heinz
Detection of Single Ions, 15: 7584
Krebs, Karlheinz
Allowed Beta Decay of Li^8, 14: 18503
Krebs, Thomas M.
Titanium Tubing, 11: 10101
Krechko, M. S.
Charge Distribution and Energy Levels, 15: 4635
Krecker, U.
Absorption of $K^{-\alpha}$ by Emulsion Nuclei, 14: 6870
Inelastic π^--Nucleon Interactions, 15: 18663
Isotope Separation by Thermal Diffusion in Liquid Phase, 14: 18086
Processing Nuclear Emulsion Stacks, 14: 24286
Kreder, K.
Properties of Al–Ti Alloys, 14: 8756 (WADC-TR-59-342)
Kreevoy, Maurice M.
Hydrogen Isotope Effect on Deoxymercuration, 15: 8608
Kregar, M.
Nuclear Gamma Absorption, 14: 6966
Total Photonuclear Absorption in Al, 13: 22918
Kreger, W. E.
Bremsstrahlung Radiation from Electrons, 12: 14335 (USNRDL-TR-237)

Collimator Penetration, 12: 7944 (USNRDL-TR-202)
Decay Measurement of W^{181}, 15: 12185
Gamma Penetration in Aircraft Carrier, 15: 10337 (TID-6302 (Paper 18))
Large Crystal NaI Scintillation Spectrometers, 15: 14432 (TID-7594 (Paper 10))
Photofractions for Sodium Iodide Crystals, 15: 24995
Shielding Program, 15: 20978 (NP-10264(p.99-133))
Thick-target Bremmstrahlung Radiation, 15: 4604

Kreger, William E.
Collimator Penetration and Scattering Effects, 13: 14274 (WADC-TN-57-298(Pt.1)(p.53-78))
Cross Sections for $Li^6(n,t)He^4$, 13: 4153
Cross Sections for $C^{13}(n,p)B^{13}$, 13: 2422 (USNRDL-TR-266)
Gamma Penetration Through Aluminum and Steel, 13: 2282 (USNRDL-TR-272)

Kreidl, Norbert J.
Fabrication of Infrared Transmitting Materials, 13: 4725 (WADC-TR-58-275(Pt.I))
Glass Dosimetry, 13: 22321
Glass Irradiation Damage, 14: 3836 (NYO-2382)
Hot-pressing Techniques, 14: 6683 (WADC-TR-58-275(Pt. 2))
Investigation of Infrared Transmitting Materials, 13: 4826 (WADC-TR-55-500(Pt.III))
Irradiation Damage to Glass, 12: 1760 (NYO-3786)
Radiation Damage to Glass, 15: 16137 (TID-11034)

Kreier, Julius P.
Progress Report on Effects of Irradiated Diet, 13: 5221 (AD-202181)
Progress Report on Effects of Irradiated Diet, 13: 12356 (NP-7506)
Progress Report on Effects of Irradiated Diet, 14: 7183 (AD-213560)
Progress Report on Effects of Irradiated Diet, 14: 3280 (NP-8073)

Kreĭmer, G. S.
Metal-Ceramic Solid Solutions, 15: 1869
Stability of WC–Co Ceramics, 12: 9807

Krein, M. G.
Oscillation Matrices, Kernels and Vibrations of Mechanical Systems, 15: 22825 (AEC-tr-4481)

Krein, O. E.
Preparation of Hafnium Carbide, 14: 20593

Krein (Kreyn), S. E.
Action of Anti-corrosion Admixtures on Oils, 11: 279
Radioactive Isotopes in Petroleum, 13: 19764 (NP-tr-287)

Kreines, N. M.
Ferromagnetic Transition in $CoSO_4$, 14: 3873 (CEA-tr-R-519)

Kreingol'd, S. U.
Preparation of Lanthanum Hexaboride, 15: 14289

Kreiter, M. R.
Heat Transfer for Forced Convection Bulk Boiling, 11: 5297 (HW-47892)
PRPR Moderator Injector Tests, 13: 470 (HW-53320)
PRTR Calandria Fabrication, 14: 23258 (HW-64762)
PRTR Moderator Flow Distribution Results, 14: 4874 (HW-58743)

Kreith, Frank
Principles of Heat Transfer, 14: 5309

Krejčí, M.
Analog Computers in Reactor Engineering, 14: 11281

Krejčí, V.
Stability of a Glow Discharge, 15: 21256

Krejčí, Václav
Effect of Cathode Region on Flow Discharge, 14: 5937
Low-frequency Positive Column Oscillations, 14: 4841
Oscillations in Glow Discharge, 13: 15499

Krekeler, Jerome H.
Evaluation of Bicroft U Concentrate, 12: 13045 (NLCO-719)
Evaluation of Denison U Concentrate, 12: 13046 (NLCO-732)
Evaluation of Lorado U Concentrate, 12: 13047 (NLCO-734)
Evaluation of Faraday U Concentrate, 12: 13048 (NLCO-735)
Evaluation of Pronto U Concentrate, 12: 13049 (NLCO-736)
Evaluation of Northspan U Concentrate, 12: 13050 (NLCO-738)
Evaluation of Lakeside Monarch U Ore, 12: 13051 (NLCO-739)
Evaluation of Can-Met U Concentrate, 12: 13052 (NLCO-740)
Evaluation of Australian EL Sharana Pitchblende, 14: 17906 (NLCO-687)
Evaluation of Ramapo U Gravity Concentrate, 14: 17908 (NLCO-741)
Laboratory and Pilot Plant Evaluation of Rayrock U Concentrate, 13: 5189 (NLCO-763)
Pilot Plant Evaluation of U Concentrate, 12: 12335 (NLCO-731)
Quality Evaluation and Treatment for Used Solvent, 14: 25541 (NLCO-815)

Krekhova, M. A.
Protective Effects of Cysteine and ACTH in Radiation Sickness, 14: 20110 (JPRS-2286(p.86-90))

Krell, E.
Determination of D and O^{18} by Falling Drop, 15: 1368

Krelov, V. P.
see Zrelov, V. P.

Kremenchugskii (Kremenchugsky), L. S.
Parameters of Radiation Receivers, 14: 7602

Kremenchugsky, L. S.
see Kremenchugskii, L. S.

Kremenskaya, I. N.
Solubility and Thermal Stability of $ZrOCl_2$, 14: 18954

Kremer, M.
Concentration of Uranium with Lime, 13: 7307 (A/CONF.15/P/1255)
Processing Ore from Forez, 14: 8499 (CEA-1089)
The Resin-in-Pulp Process for Brosses Ore, 14: 8498 (CEA-1088)

Kremers, Howard E.
Recovery of Th from Monazite, 13: 8712
Thorium Ores and Separation of Th from Ores, 13: 9437 (BNL-483(p.91-6))

Kremheller, A.
Growth of Zinc Sulfide Single Crystals, 14: 14194

Kremina, V. P.
Deformation of Case Hardened Steel, 13: 3894

Kremnov, O. (A.) O.
Heat Loss of Cylindrical Bodies, 14: 11727

Kremnyov, O. O.
Polytropic Pressure of Air, 12: 9869 (AEC-tr-3235)

Krempl, Hans
Temperature Determination in Spark Discharges, 14: 8232

Kren, E.
Goniometer for Monocrystal Orientation, 15: 30901

Krenik, R. J.
Air Transmission of Radiation from a Flashlamp, 14: 1917 (USNRDL-TR-357)

Krenz, D. L.
Water Entry Testing Using Rocket Sleds, 15: 26710 (SCR-264)

Krenz, F. H.
Al-Fe-Ni and Zircaloy Corrosion, 13: 6777 (A/CONF.15/P/194)
Behavior of Fuel Elements Irradiated in Water, 13: 12656 (CRMet-806)
Corrosion of Al–Ni Type Alloys, 11: 12033
Corrosion Tests on Al–Ni Alloys, 13: 216 (UK/C/6/126)
Defect Test on U-2 wt.% Zr Alloy in the X-2 Loop, 11: 2899 (CRDC-646)
Fretting Corrosion of Zy-2, 15: 19766 (CRMet-857)
Hydrogen Pick-up in Zr Alloys, 14: 6609 (CRMet-849)
Water Corrosion of U-Zr Alloys, 13: 3809 (CRMet-802)

Krenzke, F. J.
High Purity Electrolytic Magnesium, 12: 4225

Krepelka, J. H.
Separation of Iron from Rare Earths, 13: 13277
Separation of Fe from Rare Earths, 14: 22957

Kreps, E. M.
Contamination of Oceans and Marine Organisms, 15: 19642 (CEA-tr-R-1314)
Marine Disposal of Radioactive Waste, 13: 7072 (A/CONF.15/P/2058)
Radioactive Contamination of Oceans, 13: 16693
Waste Disposal in the Ocean, 13: 1799

Kreps, Lawrence W.
Ion Current Capabilities of W, 15: 28038 (NASA-TN-D-871)

Kresge, A. J.
Slow Proton Transfer Reactions. III., 15: 25948

Kresge, A. Jerry
Exchange Between H Gas and Hydroxyl Groups, 13: 16039

Kreshtofa, E. B.
Positron Spectrum of Lu, 14: 20912

Kresin, O. M.
Intensities in Conversion Spectra of Lu, 14: 17405
Kresin, V. Z.
Disturbances Produced by a Body in a Plasma, 15: 18917
Heat Conductivity by Superconductors, 13: 12928
Phonon Heat Conductivity in Superconductors, 13: 4021
Kresnin, A. A.
Bremsstrahlung of Polarized Electrons, 12: 6688
Bremsstrahlung of Electrons by Protons, 13: 22821
Bremsstrahlung Effect on Electron Polarization, 14: 2950
Electron Scattering on Electrons, 15: 12227
Neutron Scattering by Oriented Nuclei, 13: 10528
Polarization in Scattering of Electrons, 12: 5066
Polarization of Bremsstrahlung, 15: 883
Kresny, H. S.
Fission and Corrosion Product in Main Coolant and Atmosphere of the Vapor Container, 12: 14265 (YAEC-71)
Kress, B. A.
Operating Manual for Feed Plant, 14: 17889 (KDD-207)
Remote Handling Experiment, 11: 8891 (NARF-57-16T)
The ASTR-TSF Experiment, 12: 14248 (NARF-58-32T)
Kress, E. E.
Preparation of $LaCl_3$ and $CeCl_3$ Complexes, 13: 20949
Kressman, T. R. E.
Ion Exchangers in Organic and Biochemistry, 11: 11127
Kressman, Theodore Roger Ernest
Recovery of U from Solutions, 13: 11697
Krestinskaya, T. V.
Radiation Damage to the Eye Cornea, 12: 2653
Krestnikov, Yu. S.
Asymmetry in Decay of Λ^0 Hyperons, 15: 9740
Ionizing Power of Particles in a Bubble Chamber, 12: 3091
Mixture of Two Liquids in Bubble Chambers, 12: 7392
Krestnikova, L. I.
Gas Flow in Pulse Discharge, 14: 22207
Krestov, G. A.
Volatility of Fr Compounds, 15: 10952
Krestovnikov, A. N.
Constitution Diagram of Ti–Cu Alloys, 12: 13961
Formation of Metal Solid Solutions, 13: 10117
Investigation of Ternary Component Systems, 12: 13964
Specific Heat of CrB_2, 14: 153
Specific Heat of ZrB_2, 14: 650
Kretchmar, A. L.
Accidental Excursion at Y-12 Plant, 14: 3456
Liver Weight in Bone Marrow Chimeras, 15: 8532
Kretchmar, Arthur L.
Thyroid Clearance of Plasma Iodide, 11: 13255
Urinary Excretion of Serine in Irradiated Humans, 13: 18833
Kretsch, Hans
Permanent Polarization of the Electret, 11: 11264 (SCL-T-143)
Kretschko, Julius
Air Activation During Betatron Operation, 14: 2637
Kretschmer, C. B.
Charged-Colloid Propulsion System, 15: 25291 (NP-9563)
Kretz, R.
Determination of Compounds with C-14, 13: 19014 (CEA-tr-A-588)
Kretzinger, Norbert
Heat Transfer in Boiling, 12: 13094
Kretzschmann, G.
Separation of Hydrogen Isotopes, 15: 508
Kretzschmann, Günter
Separation of Stable Isotopes. I., 14: 18084
Kretzschmar, Martin
Group Theory Investigation of Shell Model. I., 14: 7076
Group Theoretical Study of Shell Model. II., 14: 13305
Multiple Meson Production in Nucleon-Nucleon Collisions and in Nucleon-Antinucleon Annihilation, 12: 7409
Particle Scheme of Gell-Mann and Nishijima, 12: 16024
Statistical Weight of Many-particle System, 14: 8235
Theory of Wigner Supermultiplets, 14: 8236
Kreuzmann, A. B.
Digestion of U ores Using Dilute HNO_3, 11: 9726 (FMPC-175)
Fluoride Removable from Ammonium Diuranate by Roasting, 11: 1494
Process for Recovery of U from Slag Scrap, 11: 5267
Recovery of U from UF_4 Reduction, 14: 17898 (NLCO-627)
Kreuzmann, Alvin B.
Hydrometallurgical Acid Leaching Media, 13: 18772 (NLCO-781)
Krevans, Julius R.
Platelets in Thrombocytopenia, 15: 10759
Kreyberg, L.
Radiosensitivity, 13: 2647 (NP-tr-195)
Kreyberg, Leiv
Radiosensitivity of Mouse Spleen and Kidney to Irradiation, 12: 1166
Kreybig, T. V.
Radio-physiological Studies in Plants, 15: 29012
Kreye, Warren C.
Equilibrium Between Ti Metal, $TiCl_2$, and $TiCl_3$ in NaCl–KCl Melts, 14: 10097
Progress Report on NaCl–KCl Melts, 11: 3324 (AD-98464)
Kreyenhagen, K. N.
Exploding W and Mo Wire Pictures, 14: 8809 (AD-227017)
Kreyger, P. J.
Homogeneous Suspension Reactor, 13: 7167 (A/CONF.15/P/1828)
Hydrocyclone for UO_2 Separation, 12: 7765 (NP-tr-63)
Kreymer, G. S.
Strength of Metallo-Ceramic Hard Alloys, 12: 10644
Kreymer, P. S.
Alloys of Tungsten Carbide and Cobalt, 12: 10673
Kreymer, S. Ye.
Determination of Co and Cd in Ni, 13: 569
Kreyn, S. E.
see Krein, S. E.
Krichevskaia, E. I.
see Krichevskaya, E. I.
Krichevskaya (Krichevskaia), E. I.
Effects of X Rays on Histamineperic Capacity of Tissues, 13: 3533
Histamine Protection Against Radiation, 13: 17687
Radiation Effects on Free Histamine, 14: 6141
Radiation Effects on Histamine Levels, 15: 12741
Krichevskii, L. M.
Radiation Source Apparatus, 14: 25597
Krichevsky, Micah I.
Deuterium Fractionation in Marine Pseudomonad, 15: 27382
Kriebel, A. R.
Particle Trajectories in a Gas Centrifuge, 15: 29593
Kriebel, G. D.
Hot Pressing of Beryllia Rocket Nozzles, 11: 10524 (WADC-TR-57-86)
Krieg, A.
Behavior of Stainless Steel Corrosion Products in Boric Acid, 15: 29100 (WCAP-1689(Rev.))
Corrosion Tests, 14: 9743 (YAEC-116)
Corrosion of Ag–In–Cd in Borated Water, 15: 25159 (YAEC-147)
Hazards of WCAP-4 Operation, 14: 10211 (YAEC-133)
Hydrogen Corrosion of U, 12: 5968 (Y-1151)
Stainless Steel Corrosion in Borated Water, 13: 7770 (YAEC-68)
Krieg, David R.
Effects of Ultraviolet Irradiation on Phage, 14: 3448
Gene Action in Ultraviolet-Irradiated Bacteriophage, 11: 9912 (UR-482)
Gene Action in Irradiated Bacteriophage, 13: 16734
Krieg, J. T.
De-entrainment of Organic Extract, 14: 1575 (MCW-1437)
Separation of Elements Other than U by TBP, 14: 5260 (MCW-1440)
Sulfuric Acid Solvent Treatment Process, 14: 2452 (MCW-1438)
Kriege, Owen H.
Analysis of Borides, Carbides, and Nitrides, 13: 18896 (LA-2306)
Determination of V and Cr in Alloys, 11: 13606 (LA-1957)
Determination of Ta in U–Ta Alloys, 11: 925 (LA-2032)
Determination of Niobium in Nb–U Alloys, 11: 926 (LA-2049)
Kriegel, H.
Embryological Aspects of Sr^{90} Incorporation, 15: 17205
Excretion of Incorporated Radiostrontium, 14: 3365
Excretion of Radiostrontium, 15: 15368
Sr^{90} Decorporation, 15: 17209

Kriegel, W. W.
Diffusion of Xe^{133} Through MgO–Ni Compacts, 15: 6415
Fission Product Retention of Metal and Cermet Compacts, 11: 1316 (CF-55-6-194)
Krieger, F. J.
Casebook on Soviet Astronautics, 11: 13359 (RM-1922(RAND))
Casebook on Soviet Astronautics, 11: 4492 (RM-1760(RAND))
Nuclear Rocket Propellants. I. Hydrogen, 14: 8836 (RM-2400(RAND))
Nuclear Rocket Propellants. III. Water, 14: 8837 (RM-2402(RAND))
Nuclear Rocket Propellants. IV. LiH, 14: 8838 (RM-2403(RAND))
Nuclear Rocket Propellants. II., NH_3, 15: 10930 (RM-2401(RAND))
Nuclear Rocket Propellants V. Methane, 15: 29805 (RM-2807-PR)
Russian Atomic Airplane, 14: 10213 (T-55(RAND))
Krieger, F. L.
Sources of Nuclear Fuel, 11: 822 (T-42(Pt.2(RAND)))
Krieger, G. L.
High-vacuum Techniques, 14: 15728 (SCTM-76-60(14))
Krieger, H. L.
Occurrence of Sc^{46} and Cs^{134} in Fallout, 14: 7210
Krieger, Herman L.
Removal of Fission Products from Reactor Wastes, 11: 7969 (ORNL-2297)
Krieger, T. J.
Influence of Non-1/v Absorbers, 13: 20344 (ORNL-2739(Paper IV-B))
Pulsed Neutrons in Multiplying Media, 13: 5881
Temperature Defect in Water Moderated Reactors, 13: 456
Theory of Time-dependent Thermal Spectra, 13: 17476
Wigner-Wilkins Spectra, 13: 20333 (ORNL-2739(Paper I-A))
Krieger, Theodore J.
Scattering of Slow Neutrons, 15: 13650
Slow-Neutron Scattering by Molecules, 11: 6953
Slow Neutrons Scattering by Hydrogenous Moderators, 11: 1265 (KAPL-1597)
Solutions of Transport Equation, 12: 14945 (A/CONF.15/P/627)
Thermal-Average Cross Sections, 12: 11837 (KAPL-M-JS-3)
Krienen, F.
CERN Synchrocyclotron. III, 15: 26986
Ejection System for Bev Proton Synchrotron, 13: 14576 (CERN-59-21)
Krienen, Frank
Frequency Modulator of CERN Synchrocyclotron. I., 14: 5915
Frequency Modulator of CERN Synchrocyclotron. II., 14: 5916
Helical Lenses, 11: 12109 (CERN-57-28)
Modulator CERN Synchrocyclotron, 12: 10139 (CERN-58-8)
Motion of Charged Particles in Rotating Fields, 12: 1726 (CERN-57-39)
Krienke, O. K., Jr.
Cosmic Nuclei at Geomagnetic Equator, 14: 16160
Krier, C. A.
Coatings for Refractory Metals, 15: 19783
Progress Report on Alloy Formation, 11: 2920 (NYO-6330)
Properties of Potassium and Na_2K, 11: 7205
Zinc Coatings for Nb, 15: 14704 (DMIC-Memo-88)
Kriese, Siegfried
Performance of Heat Exchangers for Hot Steam, 12: 13899
Kriessman, C. J.
Line Broadening in Manganese Ferrites, 12: 7876
Kriger, H. L.
Concentration of Radioactivity, 15: 8758
Kriger, Yu. A.
Effect of Radiation on Permeability of Frog Skin, 14: 9338
Effects of γ Rays on Erythrocytes, 15: 20567
Gamma-ray Effects on Erythrocytes, 13: 20809
Properties of Erythrocytes in Irradiated Animals, 14: 25257 (JPRS-2707(p.14-19))
Radioinduced Changes in Properties of Erythrocytes, 14: 7231
Krijansky, L. M.
Neutron-deficient Dy Isotopes, 13: 5007 (CEA-tr-R556)
Krijff, A. P.
Stainless Steel Evaluation Tests, 14: 19376 (IGRL-T/C-109)
Krikorian, N. H.
Borides of Rhenium, 13: 4734 (AEC-tr-3523)
Crystal Structure of Yttrium Nitride, 11: 13286
Crystal Structure of YN, 12: 1780
Crystallography of NbC, 15: 1831 (TID-6757)
Heats of Combustion of Niobium Carbides, 15: 16068 (TID-12488)
Lattice Parameters in NbC, 14: 1467
Niobium Monocarbide, 15: 1865
Niobium–Niobium Carbide System, 15: 1878
Preparation and Properties of $ZrRe_2$ and $HfRe_2$, 15: 1408
Production and Properties of a Boride of Hafnium, 14: 12000 (AEC-tr-4030)
Thermionic Characters of UC, ZrC, and (ZrC) (UC), 13: 22727
Krikorian, Nerses H.
Forming Tantalum Silicide, 15: 31162
Krikorian, Oscar H.
Beryllides of Transition Elements, 15: 11623
Crystal Structure of Nb_3Be_{17}, 14: 636
Crystal Structure of Nb_3Be_2, 14: 8762
Crystal Structures of $NbBe_2$ and $NbBe_3$, 14: 625
Thermal Expansion of Materials, 15: 1832 (UCRL-6132)
Vanadium Group Beryllide Properties, 14: 18178 (UCRL-5989-T)
Krilova, E. Ia.
see Krylova, E. Ya.
Krimbas, C.
Genetics of Natural Populations, 15: 12678 (TID-12109)
Genetics of Natural Populations, 15: 12680 (TID-12116)
Krimbas, M. G.
Genetics of Natural Populations, 15: 12678 (TID-12109)
Genetics of Natural Populations, 15: 12680 (TID-12116)
Krimmel, E.
Coherent Division of Electron Beam, 14: 8056
Krimmel, John A.
Alkyl-Polyphenyl Hydrocarbons, 15: 10986
Progress Report on Lubricants, 11: 11133 (NP-6356)
Progress Report on Polyphenyls, 11: 4378 (NP-6198)
Progress Report on Lubricants and Hydraulic Fluids, 12: 8304 (WADC-TR-56-207(Pt.III))
Krinchik, G. S.
Faraday Effect in Yttrium Garnets, 14: 19638
Infrared Resonance of Ni, 13: 14675
Magneto-optical Resonance in Ferromagnetics, 13: 5770
Kringstad, H.
Fission Product Contamination of Beer, 14: 13570
Krinks, Marie H.
Radiochemistry of Organic Compounds, 15: 1452
Krioukova, O. N.
see Kryukova, O. N.
Kripyakevich, P. I.
Compounds of the Transition Metals, 13: 11894
Crystal Structure of YAl_2, 15: 6437
Crystal Structure of Re–Zr Alloys, 15: 11614 (AEC-tr-4391)
Structures of Hafnium–Beryllium, 15: 28075
Structure of Nd–Al, Y–Al, and Gd–Fe Systems, 15: 28076
X-ray Structural Analysis of Transition Metals, 14: 555 (NP-tr-286(p.166-73))
Kripyakevich, R. I.
Mechanical Properties of Steel, 12: 15554
Krisberg, N. L.
Exponential Experiments at ANL, 12: 17320 (TID-2502(Del.)(p.131-46))
Krisch, A.
Properties of Heat Resistant Steels, 13: 4735 (CEA-tr-A442)
Structural Variation Cr–Ni–Mo Steels, 15: 4307 (CEA-tr-A-617)
Krischke, W.
Action of Cell-free Tumor Filtrates in Irradiated Animals, 14: 4584 (NP-tr-323)
Krise, George M.
Creatinuria in Monkeys, 12: 4028 (AF-SAM-57-150)
Effect of Radiation on Creatine Synthesis in Dogs, 11: 13231 (AF-SAM 57-119)
Effect of Radiation on Creatine Metabolism in Rat, 12: 8248 (AF-SAM-57-151)
Inhibition of Postirradiation Diuresis in Rats, 12: 16156
Postirradiation Creatinuria in Macaca Mulatta, 11: 13241
Postirradiation Creatinuria in the Rat, 11: 11874
Postirradiation Diuresis in Rats, 12: 6391 (AF-SAM-58-77)

Postirradiation Effects of Pitressin, 13: 10813
Progress Report on Radiation Effects on Healing, 14: 14654 (AD-212170)
Radiation Creatinuria in the Rat, 11: 12640 (AF-SAM-57-84)
Radiation Effect on Metabolism of Creatine, 12: 5155

Krisement, O.
Irradiation Effects on SiO_2–Cristobalite, 14: 24642

Krisement, Otto
Structure Investigation of Cr_3C_2, 15: 7818

Krishchyan, V. M.
Spectra of Cosmic π^{2e} Mesons, 15: 6583

Krishen, Anoop
Acetylacetone as Extraction Reagent for U, 11: 3763
Acetylacetone as Extraction Reagent, 13: 13261
Study of Solvent Extraction with Acetylacetone, 11: 11123 (NYO-6498)

Krishna, P.
Poly-type of Silicon Carbide, 15: 26698 (NP-10247(p.466-72))

Krishnamoorthy, P. N.
Inhibition of Shrinkage in Nuclear Emulsions, 11: 10189
Radiological Protection, 13: 6693 (A/CONF.15/P/1659)
Safe Handling of Radioisotopes, 15: 1653

Krishnamurthy, B. S.
Radioinduced Mutations in *Culex fatigans*, 14: 1380

Krishnamurty, Kotra V.
Chemistry of Metal Oxalato Complexes, 15: 25936
Exchange Kinetics of Vanadium Ions, 13: 2042
Substitution of Oxalate Complex Ions. II., 14: 12569

Krishnan, R. S.
Geochronology and Mass Spectrometry, 15: 1588 (NP-9166(p.217-21))

Krishnan, S.
Generator for X-ray Crystal Structure Analysis, 12: 3004

Krishnan, V.
Chlorination of Columbite, 15: 29217

Krishnaprasad, N. S.
Preparation of Pure U_3O_8 from Crude Sodium Diurnate, 11: 6315

Krishnaswamy, R.
Autoradiography Analysis of Minerals for U, 11: 944
Brannerite from Rajasthan, 11: 1085

Krishtalik, L. I.
Kinetics of Gas Adsorption on Metals, 14: 7365

Kriss, E. E.
Rare Earth Extraction by DBP and TBP, 15: 8906

Kristal, Edward
Electro-PL and Electro-klean Dust Collectors, 12: 13904 (NYO-4614)
Evaluation of a French Wet Scrubber Solivore, 11: 10123 (NYO-4612)
Fibrous Filters for NaK Fume Removal, 14: 14960 (NYO-4811)
Filtration of a Freshly Generated NaK Fume, 12: 12178 (TID-7551 (p.133-9))
Iodine Collection Studies, 15: 6281 (TID-7593(p.322-43))
Performance of the Hoffman Cyclone, 12: 7788 (NYO-4613)
Progress Report on Air Cleaning Studies, 13: 10620 (NYO-4809)
Progress Report on Air Cleaning Studies, 13: 16126 (NYO-4810)
Progress Report on Air Cleaning, 15: 18369 (NYO-4812)
Progress Report on Air Cleaning, 15: 31015 (NYO-4813)
Special Incineration Studies, 15: 6282 (TID-7593(p.344-64))

Kristal, M. M.
Corrosion of Chemical Apparatuses, 13: 11665

Kristal'nii, E. V.
Radiation Effects on Monomer Polymerization, 13: 9807

Kristianov, V. K.
see Kristyanov, V. K.

Kristiansova, L. A.
Radioactivity in Indian Ocean, 14: 6511

Kristiansson, K.
Abundance of Cosmic Nuclei Heavier than O, 14: 16148
Capture of a Σ^--Hyperon Without any Visible Interaction, 11: 3979
Charge Spectrum of Heavy Primaries, 15: 4527
Evidence for a Longlived Neutral K-Particle, 11: 9031
Identification of Fast Charged Particles in Emulsions, 11: 6822
Identification of Heavy Cosmic Primaries, 14: 16149
Scattering of K^+-Particles in Nuclear Emulsions, 12: 7968

Kristofel, N. N.
Adiabatic Potentials of Luminescence Center, 14: 6807
Cohesive Energy of TlCl Crystal, 15: 7348
Luminescence Center in KCl(Tl), 14: 6806
Luminescence Centers in Crystals, 15: 20014

Kristoffersson, Harry
Distribution of Radiocesium in Mice, 15: 21960

Kristyanov (Kristianov), V. K.
Determination of Boron in Rocks, 13: 4456 (CEA-tr-R380)

Krisyouk, E. M.
Decay Scheme of Pb^{213}, 12: 2575

Krisyuk, E. M.
Conversion in Pb^{206} Atom at 2615 Kev Transition, 11: 3606
Decay Scheme of Bi^{213}, 12: 5092
Decay Scheme of Tl^{206}, 12: 5093
Internal Conversion in L and M Subshells Bi^{213}, 11: 558
Line in Active RdTh Precipitation, 11: 777
Spectrum of the Internal Conversion Electrons of the Active Precipitation RdThI, 11: 3605

Krisyuk, I. T.
Fission Yield of Cs^{139} and Ba^{139}, 15: 12223
Yields from U^{235} Fission at 14 Mev, 15: 12224

Kritchevsky, D.
Phosphorus-32 Incorporation by Giant Cells, 13: 1065

Kritchevsky, David
Conference on Deuterium Isotope Effects, 15: 28945
Effects of Deuterium Oxide on Bacteriophages, 14: 2276
Effects of D_2O on Growth of Cells, 15: 7166
Effect of D_2O on Virus-host Interaction, 15: 10655
Effects of D_2O on Polio Virus, 15: 10665
Effects of D_2O on Mammalian Cells, 15: 28955
Effects of D_2O on Polio Virus Multiplication, 15: 25843
Hepatic Lipogenesis in D_2O-fed Mice, 15: 10656

Kritskaya, V. K.
Interatomic Bond in Al–Ni Alloys, 13: 7797
Neutron Effects on Structure of Metals, 13: 13603
Neutron Effects on Metal Structure, 15: 5451

Kritskii, G. A.
Bone Marrow After Irradiation, 15: 25865
Decomposition of Desoxyribonucleic Acid, 13: 3524 (AEC-tr-3498)
Intermediate Nucleotide Metabolism, 14: 22741
Metabolism in Irradiated Bone Marrow, 15: 70
Nucleotide Metabolism in Bone Marrow After X Rays, 13: 21850
Nucleotide Metabolism in Radiation Sickness, 15: 4968 (JPRS-7267)
Radiation Effects on Liver Metabolism, 13: 1904

Kritz, Arnold
Charge Release from Highly Stressed Piezoelectric Elements, 12: 5440 (SCTM-312-57(14))

Kritz, Arnold H.
Propagation of Plasma Waves, 14: 11225

Kritz, W. R.
Analysis of Radioactive Gases, 15: 19291 (TID-7606(p.268-75))

Kritz, William R.
Detection of Reactor Fuel Element Failure, 14: 15758 (DP-356)
Fuel Failures Monitors, 15: 16661
New Rupture Detectors, 15: 2761 (AECL-801(p.61-6))

Kritzer, S.
Electrodeposition of Al on Mg, 14: 8581 (WADC-TR-59-465)

Kritzinger, C. A. J.
The Pretoria Cyclotron, 13: 9076

Kritzkaya, V. K.
Deformation and Bond Strength in the Crystal Lattice of Metals and Alloys, 11: 5328 (AERE-Lib/Trans-673)
Effects of Metal Treatments on the Heat Factor, 11: 1896

Kriukova, L. M.
Effect of Radiation in Plants, 15: 15429
Growth Inhibiting Effects of Substances Formed in Irradiated Plants, 14: 12462

Křivánek, Miloslav
Radiation Effects on Ion Exchangers, 14: 24637

Krivchenkov, V. D.
Electron Terms on Coulomb Centers, 15: 28250

Krivchenkova, R. S.
Therapeutics in Po Injections, 15: 10632

Krivets, G. E.
Excited States of Ga-67 and Ga-68, 13: 12957
Krivets, G. Yu.
Isomeric States of Odd-Odd Nuclei, 14: 22431
Krivis, Alan F.
Graphite Electrodes, 13: 1146
Graphite Indicating Electrode, 13: 1145
Polarographic Behavior of Uranyl-Cupferron System, 11: 12310
Polarographic Reduction of U^{4+}, 12: 13864 (AECU-3787)
Polarographic Reduction of U(VI), 14: 4297
Reduction of U Species in H_2SO_4 Solution, 14: 13675
Krivitskii, V. V.
Extraction of Particle-Beams Through the Synchrocyclotron Electromagnet, 11: 9147
Light Transmission Through Scintillation, 15: 29475
Pion Production in Carbon, 12: 11656
Preparation of Plastic Scintillators, 15: 31417
Production of π^+ Mesons on C by π^- Mesons, 11: 6485
Krivkov, G. A.
Diseases During Radiation Injury, 15: 25914 (JPRS-7432(p.69-78))
Krivobok, V. N.
Cracking Tendency of Type 347 Weld Metal, 14: 8712 (WASH-733(p.20-69))
Welding Stainless Steel, 13: 8978 (TID-7562(p.1-13))
Krivoglaz, M. A.
Background in X-ray or Neutron Crystallograms, 14: 12959
Diffuse Scattering of X-Rays by Solid Solutions. I., 11: 12926
Diffusion in Ordering Alloys, 15: 16075 (NP-tr-570)
Fermi Surface Shape Determination, 13: 14629
Magnetic Scattering of Thermal Neutrons, 12: 6903
Neutron and X-ray Scattering by Solid Solutions, 14: 14076
Neutron Scattering by Imperfect Crystals, 15: 18711
Scattering of X-rays and Neutrons by Crystals, 12: 9503
Scattering of X-rays and Thermal Neutrons in Solid Solutions. II., 12: 7567
Theory of Diffuse Scattering of X-rays. III., 12: 8821
X-ray and Neutron Scattering by Alloys, 13: 20388
X-ray and Neutron Scattering by Alloys, 13: 20389
X-ray and Thermal Neutron Scattering, 13: 4100
X-ray and Neutron Scattering, 14: 13200
X-ray Scattering by Interstitial Solutions, 15: 688
X-ray Scattering by Multicomponent Solutions, 15: 687
Krivokhatskii, A. S.
Extraction Abilities of Solvents, 14: 18843
Extraction of HNO_3 by Dibutyl Ether, 14: 5280
Separation of Nuclear Isomers, 14: 7425 (CEA-tr-R-772)
Krivonos, L. A.
Determination of Rare Earths, 15: 8768
Krivosheev, M. V.
Propagation of Waves Through Waveguides, 15: 14921
Wave Propagation Through Waveguides, 15: 14920
Krivoukhov, V. A.
Cooling Properties of Liquids, 14: 4422
Krivskii, I. Yu.
Radiative π Meson Decay, 15: 18693
Water and Oil Layers in Well Logging, 15: 2883
Křivský, L.
Cosmic-ray Intensity Increase, 14: 13121
Cosmic Event May 4, 1960, 15: 815
Krizek, Helen E.
Radiolysis of Methanol in Zeolite, 14: 24155 (WADD-TN-60-28)
Krizhanskii, L. M.
Rare-Earth Yield from Pu^{239} Fission, 12: 6225
Yields of Sr^{90} and Sr^{91} in Fission of Pu^{239}, 12: 8677
Krizsa, F.
Circulating Platelets in Mice, 15: 20601
Krjijanovsky, R. E.
see Krzhizhanovskii, R. E.
Krlin, L.
Cyclotron for Relativistic Particles, 15: 21607
Problematics of Accelerators with Time-constant Field, 14: 18506
Krochta, William G.
Method for Determination of Cs, 11: 10002
Kroebel, W.
Radiation Effects on Frog Nerves, 13: 18813
Kroebel, Werner
Method for Short Time Measurement, 12: 17558
Kroeber, C. A.
Control-rod Drive for HTGR's, 14: 4109
Kroeger, H. R.
Spatial Distribution of Neutron Activation, 15: 32714 (APEX-653)
Kroeger, Henry R.
Effect of Gamma Heating on the APPR-1 Pressure Vessel, 11: 8163 (APAE-Memo-86)
Effect of Gamma Heating on the APPR-1 Pressure Shell, 11: 6886 (APAE-Memo-85)
Operation of the Enrico Fermi Reactor, 12: 10968 (AECU-3697)
Pressure Vessel Thermal Stresses in APPR-1, 11: 2098 (APAE-Memo-16)
Pump Failure and the APPR-1, 11: 10275 (APAE-Memo-87)
Temperature Distribution and Thermal Stress in APPR-1, 12: 982 (APAE-Memo-43)
Kroehler, J., Jr.
Dispersion Element Components, 14: 19424 (NAA-SR-Memo-4579)
Dispersion Fuels for OMRE, 14: 19996 (NAA-SR-5018)
Kroepelin, H.
Equilibria in C + H_2 and C + $2H_2$ Systems, 13: 21457
Equilibria in Thermal Plasma of C + H_2 and C + $2H_2$, 13: 21458
Kroh, J.
Radiolysis of H_2O and D_2O, 14: 21513
Tritium as Source in EPR Studies, 15: 20651
Tritium in EPR Studies, 15: 29245
Kroh, Jerzy
Tritium in ESP Studies, 15: 13511
Krohberger, H.
Developments in Reactor Technology, 13: 15723
Krohm, G.
Radiation Effects on Frog Nerves, 13: 18813
Krohmer, J. S.
Scintillation Scanning, 15: 7162
Krohmer, Jack S.
Uptake of P^{32} in Tumors. II., 12: 4068
Krohn, Albertine
Electrodeposition of Iron–Molybdenum Alloys, 12: 16409
Krohn, Lawrence H.
Portable Tl X-ray Unit, 13: 21394
Krohn, N. A.
Catalysis of Hydrogen-Oxygen Reaction, 14: 6209 (ORNL-2878)
Denitration and Reduction in the Moving Bed Process, 11: 8412 (CF-55-4-40)
Power from Na Cooled Reactor, 12: 2061 (CF-52-8-227(Del.2))
Reactor Irradiation of Th and U Oxide Slurries, 11: 4740 (CF-57-1-119)
Separation Processes for Technetium, 11: 8347 (CF-54-7-196(Del.))
Structural Material Corrosion in PDA, 15: 25153 (CF-53-5-159)
Study of ThO, Slurry Properties in Stainless Steel Systems, 11: 8274 (CF-56-2-135)
Krohn, V. E.
Attenuation of Am^{241} α-γ Angular Correlation in Liquid Film Sources, 11: 4053
Beta Asymmetry in Decay of Polarized Neutrons, 12: 455
Beta Decay of the Neutron, 13: 21609
Decay of Polarized Neutrons, 12: 12639
Decay of Polarized Neutrons, 13: 5787 (A/CONF.15/P/692)
Gyromagnetic Ratio of Tc^{99}, 12: 16664
Gyromagnetic Ratio of the 10^{-8}-sec State of Ta^{181}, 11: 11374
Neutron Spectra of the Experimental Breeder Reactor, 11: 1342
Spatial Asymmetries in Neutron Decay, 15: 5605
Time-reversal Invariance in Neutron Beta Decay, 13: 1567
Krohn, Victor E., Jr.
Droplets for Heavy Particle Propulsion, 15: 21333
Krohs, A.
Electron-Optical Conditions in Photomultipliers, 15: 30867
Measuring Proton Current, 15: 1538
Resolution of the Scintillation Multiplier, 12: 15745
Resolving Power of Scintillation Multipliers, 13: 7688 (AEC-tr-3532)

Kroitoru, N.
Effects of Electron Bombardment on NaCl, 12: 9736
Krokha, V. A.
Aspects of Hardening in Upsetting, 15: 20935 (AEC-tr-4626)
Krokhin, O. N.
Radiative Correction to the μ-Meson Magnetic Moment, 11: 3993
Krokhin, Yu. V.
Automatic Temperature Regulator, 12: 10773
Krokhina, A. I.
Cathode Dispersion of Dielectrics, 15: 1981
Etching Decomposition of Glasses, 12: 4239 (NP-tr-3)
Etching of Dielectrics, 12: 4274 (NP-tr-8)
Krokowski, E.
Absorption of X Radiation in Bones, 13: 18829
Dose-Effect Relation, 13: 2662
Dose Dependence of Radiation Protection, 13: 727
Krokowski, Ernst
Absorption of Röntgen and Gamma Rays, 12: 7961
Fluorescence of Sodium Salicylate, 14: 14175 (NP-tr-420)
Radiation Dose-effect Regressions, 13: 11542
Radiation Sensitivity of the Lens, 14: 13646
Radiocataracts in Dependence on Genotype, 13: 12416
Wave-length Independent Sensitive Dosimeter, 13: 15324
Wave-length Independent Dosimeter, 14: 6448 (AERE-Trans-843)
Krol, A. J.
Determination of Dimethoxyborane, 11: 7943 (CCC-1024-TR-239)
Determination of Boron in Organoboron, 11: 103
Krol, John A.
System LiH–CaH_2, 13: 20896 (NYO-8026)
Krol', P. I.
Reactor Heat Transfer Progress, 11: 5836 (NDA-28)
Reactor Heat Transfer, 12: 3632 (NDA-29)
Krolikowski, W.
Conservation of Isofermions, 15: 20078
Elementary Particles, 12: 14364 (NP-6864)
Estimate of Masses of Nucleous Isobars, 13: 2505
Fixed-source Approach to Scattering of Kaons, 13: 19568
Fixed-source Theory of Nucleonic Isobars, 13: 13945
Isobars of the Nucleon Caused by Kaon Field, 13: 19567
Kaon Scattering with Scalar Coupling, 14: 8902
Maxima in π-N Cross Sections, 14: 23492
Non-Leptonic Hyperon Decays, 15: 24235
On the Second Neutral Pion, 13: 12884
Pionic Gauge, 15: 20304
Resonance in Pion–Nucleon Scattering, 15: 25393
Scattering Kaons, 14: 8901
Scattering of Kaons with $\bar{K}K_{\pi\pi}$ Coupling, 14: 16183
The Universal Fermi Interaction, 13: 18410
Vector Bosons, 14: 10976
Weak Interactions of Elementary Particles, 13: 13840
Królikowski, Wojciech
Dispersion Relations for π-N Scattering, 15: 9847
Intrinsic Pauli Principle, 15: 13578 (NP-9644)
Intrinsic Pauli Principle, 15: 13606
Remarks on Global Symmetry, 15: 28370
Resonance in K^+-p Scattering, 15: 9876
Kroll, Beverley J.
Radiation Flavor, 15: 2972
Kroll, Harry
Chelating Agents for Enhancing Excretion of Radiostrontium, 13: 19804 (AECU-4322)
Development of Chelating Agents for Enhancing Sr Excretion, 15: 2399 (TID-6925)
Excretion of Y and La Chelates in Man, 12: 1204
Progress Report on Strontium Chelation, 13: 506 (AECU-3842)
Therapy of Radioelement Poisoning, 11: 893 (ANL-5584)
Kroll, N. M.
On the Lee-Model, 13: 1601
Plasma Propulsion Device, 14: 22474 (LA-2408(p.98-134))
Plasma Propulsion Studies, 14: 22470 (LA-2408)
Kroll, Norman M.
Conservation of Probability, 15: 10014
Kroll, Th.
Metallurgy of U in Belgium, 13: 19332
Kroll, W. J.
Problems of the Metallurgy of Ti, 11: 5351 (RAE-Lib/Trans-554)
Kroll, Wilhelmina D.
Aerodynamic Heating and Fatigue, 13: 15468 (NASA-M-6-4-59W)
Krolzig
Observation of Electron Path, 14: 14457 (DESY-A-2.58)
Krombach, H.
Equilibria Between Water and Na and K Nitrates and Sulfates, 11: 6751 (AEC-tr-2912)
Kromkowski, E.
Tissue Absorption of X Radiation, 13: 17699
Kromminga, A. J.
Medium Energy (p,2p) Experiment, 14: 13187
Momentum Distribution of Nucleons, 13: 19633
Parity Change in Scattering, 15: 10095
Peaking in Direct Interactions, 15: 16466
Kron, E. C.
High Pressure Casting, 14: 8695 (AD-215774)
Kron, F. Ts.
Neutron Methods for Study of Boreholes, 15: 27930 (AEC-tr-4475(p.126-33))
Kronberg, M. L.
Plastic Slip in Single Crystals of β Uranium, 13: 15410
Plastic Yield Stress in MgO, 15: 6374 (ARL-TR-60-272)
Kronberger, H.
Full Radiation Pyrometer, 12: 11564 (AERE-GP/R-2372)
Gas Cooled Graphite Reactor Design, 13: 7229 (A/CONF.15/P/312)
Safety Aspects of the Calder Hall Reactor, 13: 7223 (A/CONF.15/P/267)
Vacuum Techniques, 12: 10562
Kronberger, Hans
Method of Testing Fuel Elements, 14: 10670
Krone, L. H.
TBP–Hexane Extraction Pilot Plant, 14: 21573 (MCW-1390)
Krone, R. B.
Progress Report on Silt Transport Studies, 14: 8605 (NP-8281)
Krone, R. W.
Elastic Scattering of Protons from Na^{23}, 11: 1296
Energy Levels in Na-23 from $Ne^{23}(p,\gamma)$, 13: 22932
First Excited State Spin and Parity of Na^{23}, 11: 2083
Gamma Ray Distributions from $Na^{24}(p,\gamma)Mg^{24}$, 11: 1346
Properties of Excited States of Na^{23}, 14: 14395
Kronenberg, Stanley
Energy Spectrum of Protons, 14: 17135
Evaluation of SEMIRAD, 13: 16154 (NP-7577)
Godiva II Irradiation of SEMIRAD, 13: 16153 (NP-7576)
Radiation Effects on SEMIRAD, 14: 13858 (USASRDL-TR-2070)
Kröner, E.
Quantum Mechanical Many-body Problem, 15: 5779
Treatment of Many-body Problem, 14: 15413
Kroner, Ekkehart
Small-angle Scattering of X Radiation and Neutrons, 13: 10352
Krongauz, A. N.
Current Tests of Dosimetry in Radiotherapy, 13: 16733
Dosimetry in Radiation Therapy, 14: 9671 (JPRS-L-1843-D)
Dosimetric Control in Working with Radiation, 15: 1167 (JPRS-5649 (p.24-36))
Dosimetry of Soft X Rays by Ionization Chamber, 15: 19611
Dosimetry in Clinical Radiology, 15: 29561
Gamma Dosimeter with Photoresistance, 14: 3690
Krongauz, V. A.
Radiation Chemistry of Organic Mixtures, 13: 22121
Radiolysis of Sulfide Solutions, 14: 21495
Kronig, R.
Double Refraction of Solid Helium, 12: 13226
Kronk, R. E.
Evaluation of N-16 Monitoring in WTR Coolant, 15: 15763 (WCAP-6045)
Neutron Flux Monitors, 14: 331 (WCAP-6027)
Recording Wattmeters, 14: 330 (WCAP-6026)
Kronmiller, H.

Ferromagnetic Hysteresis in Ni, 15: 3181
Kronrod, A.
Distribution of Neutron Density, 13: 6888 (A/CONF.15/P/2034)
Krook, Max
Continuum Equations for Rarefied Gases, 14: 6797
Structure of Shock Fronts in Ionized Gases, 13: 10175
Kropf, Allen
Mass Spectra of Propane, 14: 7350
Kröpfl, H.
Structure for Multiple Fuel Elements, 15: 24578
Kropin, A. A.
Cyclotron Magnetic Field Development, 14: 7029 (UCRL-Trans-510)
Cyclotron Startup with Field Variation, 14: 5917
Startup of Cyclotron, 13: 18197
Kropp, William A.
Monitor for Pu Inventory Control, 12: 11594 (DP-267)
Kropschot, R. H.
Properties of Austenitic Stainless Steels, 11: 12052 (NBS-5009)
Strength and Fatigue of Glass, 11: 12019 (NBS-3590)
Superconducting Magnets, 15: 18617
Superconductivity of Nb_3Sn, 15: 17428
Superconducting Magnets, 15: 31375
Thermoelectric Power of Cu, 14: 6719
Kroshkin, A. A.
Tensile Properties of Brittle Steel, 15: 1854 (NP-tr-486(p.316-31))
Kross, Robert D.
Infrared Spectra of Aromatic Compounds, 11: 1490
Krot, N. N.
Analysis of Spent Fuel Rods, 14: 17582
Chromatographic Separation of Rb and Cs, 11: 10482
Complexing UO_2^{++} with EDTA, 15: 114
Spectrophotometric Determination of Magnesium in Uranium, 13: 17912
Spent Fuel from First Soviet Power Reactor, 15: 30277
Krotkov, F. G.
Conference on Biological Effects of Radiation, 13: 5232 (NP-tr-207)
Radiation Hazards and Protection, 14: 6556 (JPRS-L-1148-N)
Krotov, I. V.
Metal Corrosion and Passivation, 13: 4756
Krotov, V. I.
Bench-scale Ion Engine Thrust, 14: 8850 (NP-tr-342)
Krotov, V. V.
Strong Focusing in Shaping Deflectors, 13: 21269
Krotova, S. I.
Irradiation Cataract, 15: 10633
Krshizhanovskii, R. E.
Electric and Thermal Conductivity of Steels, 13: 13731 (AEC-tr-3613)
Krtil, J.
Entrainment of Cs in Precipitates, 15: 16974 (CEA-tr-X-271)
Krtil, Josef
Coprecipitation of Cs on Polyuranates, 13: 13342
Radiocesium Separation, 13: 6486 (A/CONF.15/P/2098)
Reactions of Dipicrylamine, 13: 14287 (AEC-tr-3662)
Kruchakova, F. A.
Incorporation of Iron-59 into Normal and Tumor Tissues, 14: 3367
Krucoff, D.
Armour Dust Fueled Reactor, 13: 4257 (AECU-3909)
Progress Report on a Nuclear Reactor Excursion, 12: 10967 (AECU-3657)
Progress Report on Armour Dust Fueled Reactor, 12: 17748 (AECU-3827)
Progress Report on Armour Dust Fueled Reactor, 12: 17749 (AECU-3828)
Progress Report on ADFR, 13: 12285 (AECU-4075)
Violent Reactor Transient, 12: 16675 (AECU-3659)
Krudtaa, O. J.
Electropolishing Nb and Ta, 14: 5572
Krueger, A. P.
Gaseous Ion Action on Trachea, 14: 3374
Krueger, G.
Design of 4 π-Methane Counter, 14: 2559
Krueger, Helmut H. A.
Domain Processes in Ceramics, 14: 1860
Krueger, Ronald
Radioactive Patients, 14: 24399
Krueger, T. K.
S-Wave and P-Wave Strength Functions, 15: 32726 (TID-13904(p.4-14))
Kruesi, F. E.
Critical Mass of Pu Solutions, 14: 16167 (HW-24514(Del.))
Kruetzkamp, J. W.
Effect of γ Radiation on Potted Magnet Wire, 15: 13425 (APEX-584)
Kruger, Charles H.
Axial-flow Compressor in Free-molecule Range, 14: 8534 (NP-8336)
Krüger, Gerhard
Fast Neutron Detection with Spark Counters, 13: 20116
4π Counting of Radioisotopes, 13: 2925
Kruger, H.
Conversion of Muon into Electron, 15: 9711
Double Resonance in $4^3P_{1,2}$ State of Na^{23}, 13: 5844
Kruger, Hans
Asymmetry in Muon Decay, 13: 10331
Asymmetry in Muon Decay, 15: 21421 (UCRL-9322)
Kruger, Hubert
Electric Quadrupole of the Zn^{67} Nucleus, 11: 4637
Krüger, Lorenz
Parity Conservation in Strong Interactions, 14: 6913
Photofission of Deuterons at Average Energies, 13: 10515
Kruger, P.
Neutron Dosages by Food Irradiation Devices, 15: 15902 (NP-10069)
Progress Report on Neutron Dosages from Radiation Sources, 14: 7184 (AD-215336)
Kruger, Paul
Cyclotron-produced Carrier-free Radioisotopes, 13: 9813
Ion-exchange Determination of Sr^{90} in Water, 11: 1592
Low-level Neutron Dosimetry, 13: 16179
Neutron Spectrum at Low Flux, 15: 18317
Progress Report on Neutron Dosimetry, 13: 14435 (AD-200138)
The Radiochemistry of Mercury, 15: 15613 (NAS-NS-3026)
Krugers, J.
Isotope Selection for Mass Difference, 15: 15931
Krugliakova, K. E.
Inhibition of DNA Depolymerization, 14: 17674
Kruglikov, R. I.
Radiation Effects on Nervous System, 14: 14692
Radiation Effects on Nervous System, 15: 12742
Kruglov, R. N.
Acidity Function of BF, in Phosphoric Acid Solutions, 11: 10012
Kruglov, S. P.
Bremsstrahlung Beam Energy Losses, 14: 19774
Electron Spectra from Bremsstrahlung, 15: 31562
Gamma Flux from a Synchrotron, 12: 3942
Gamma-ray Energy from Synchrotron, 13: 3077
Ionization by γ Quanta at 85 Mev, 13: 10265
Ionization and Calorimetric Measurements, 14: 21712
Quantometes for Measuring Bremsstrahlung at <100 Mev, 15: 6199
Krugovykh, V. V.
High Energy Nuclear-active Particles, 12: 9252
Kruh, Jacques
Absence of Free Glycine of Tissues, 13: 6161 (A/CONF.15/P/1229)
Kruh, R. F.
Reactions in Sodium Hydroxide–Nickel System, 11: 2818
Study of Liquid Hg–In Alloys, 15: 16098
Kruh, Robert F.
Atomic Distributions in Pb–Bi Alloys, 14: 7786
Kruithof, A. M.
Formula of Saha for Electric Arc, 15: 6523 (SCL-T-353)
Kruk, I. N.
Development of Radiation Shock, 14: 24024 (JPRS-5371)
Krulfeld, M.
Corrosion Studies in High-Temperature Water, 11: 10537 (NRL-4711)
Corrosion in High Temperature Water, 11: 6722
Corrosion in Aqueous Systems, 12: 13115 (NRL-5152)
Krulikovskaya, M. P.
Effects of Cr on Ni, 13: 15382
Kinetics of Ni–Cr Softening, 14: 3810

Strengthening in Ni–Cr–Al and Ni–Cr–W Alloys, 15: 3118
Krull, Charles F.
Genetic Variability in Oats, 15: 16828
Krumbein, A.
ORNL Fast Burst Reactor, 14: 26409 (NDA-Memo-2136-3)
Krumbein, A. D.
Criticality of the Enrico Fermi Reactor During Slow Meltdown Accident, 12: 8735 (NDA-14-182)
Penetration of Neutrons, 12: 16620 (NDA-92-2(Rev.))
Krumbhaar, W.
Solid and Molten Cu Behavior in Gases, 13: 22001 (NP-tr-276)
Krumbiegel, P.
Catalytic Oxidation of Xylenes, 15: 14311
Isotope Effects in Organic Chemistry, 15: 30635
Krumetskaia, O. V.
Uralite, a New Silicate of Uranium, 13: 7644
Krumhansl, J.
Radiation Damage in Graphite, 13: 11425 (NAA-SR-Memo-1246)
Krumhansl, J. A.
Energy Band Structure of Lithium, 12: 4248
Lattice Vibrations of Graphite, 14: 7970
Magnetic Susceptibility of Solids, 13: 20390
Specific Heat of Graphite, 13: 832
Krumholz, Louis A.
Biological Factors in Natural Waters, 15: 23279
Krumholz, P.
Absorption Spectra of the Neodymium Ion. II., 12: 7737
Qualitative Micro-analysis of Acids, 11: 111
Rare Earth Separation, 13: 6421 (A/CONF.15/P/2491)
Separation of Rare Earth Mixtures, 13: 10911
Spectroscopic Studies on Rare Earth Compounds. III, 13: 18974
Studies on Rare-Earth Compounds. I., 12: 7738
Krumholz, Pawel
Separating Thorium, Cerium, and Rare Earths, 15: 7424
Krumin', Yu. K.
Rotation of Conducting Sphere in Magnetic Field, 15: 32841 (AEC-tr-4509(p.200))
Krumins, Rolfs
Radiation-Induced Delay of Pupation in Drosophila, 11: 2792
Krummeich, W.
Incorporation of Fuel into Elements, 15: 24036
Krummenacher, Daniel
Determination of K in Meteorites, 15: 26788
Krupchitskii, A. A.
Water Purification for Steam Plant Use, 13: 19912
Krupchitskii, P. A.
Absorption of Neutrons in U/D_2O Systems, 12: 9456
Distribution of Neutron Density, 13: 6888 (A/CONF.15/P/2034)
Heavy Water Reactor Experiment, 13: 7171 (A/CONF.15/P/2036)
Measurement of Resonance Neutron Absorption in $U–D_2O$, 13: 14672
Production of Polarized Neutrons, 15: 3372
Thermal Neutron Absorption Cross-section and Resonance Absorption Integral of Pu^{240}, 12: 5592
Krupchitsky, P. A.
see Krupchitskii, P. A.
Kruper, W. G.
Measurement of Metal and Water Space Volumes in Reactors, 14: 1774 (WAPD-BT-15(p.95-8))
Krupkin, A. I.
Photo-colorimetric Determination of Na, 12: 10412
Krupkowski, A.
Binary Systems Thermodynamics, 14: 3755 (NP-tr-312(p.169-77))
Krupnik, L. I.
Beam Produced by O^+ in Gases, 15: 22859
Formation of Negative Hydrogen Ions, 12: 9243
Krupnikov, K. K.
Compressibility of Metals Under Pressure, 12: 11476
Equation of State for Iron Under High Pressure, 12: 11475
Krupnova, V. N.
Radiation on Cation Exchanger KU-2. I., 15: 31285
Krusalimchik, I. G.
Hydrogen Overvoltage on Germanium, 13: 2787
Kruse, E.
What Is To Be The Price of U? 13: 11882 (CEA-tr-539)
Where Does the Uranium Price Stand?, 12: 8916
Kruse, F. H.
Crystal Structure of $NaAu(CN)_2$, 14: 11511 (AEC-tr-4032)
Crystal Structure of Lanthanide Oxyiodides, 15: 18035
Divalent Thulium. Thulium Diiodide, 14: 15639
Structure of Hexafluorometallates, 14: 11512 (AEC-tr-4034)
Kruse, H. W.
Absorption of μ-Mesons in C^{13}, 13: 17254
Free Antineutrino Detection, 14: 11019
Kruse, Hans
Nuclear Physics and Technology, 15: 15338
Kruse, Herald W.
Conservation of the Number of Nucleons, 12: 5575
Kruse, T. H.
Gamma Emitting States in O^{16} Below 12 Mev, 12: 3173
Gamma Radiations of Na^{22} and Ne^{20}, 14: 20992
Neutron Production from Proton and Deuteron Bombardment of Ni, 11: 4718
Nuclear Electric Monopole Transition in Ca^{42}, 15: 24370
The Reaction $Ca^{40}(p,p'e^+e^-)$, 12: 6882
Kruse, Theodore Hugo
Gamma Radiations of Na-23 and Ne-20, 13: 13882 (CU-181)
Search for Electric Monopole Pairs, 13: 4154
Kruse, U. E.
Asymmetries in the Scattering and Decay of Pions, 12: 4942
Negative Meson Scattering by H, 14: 8121
Kruse, Ulrich
S-wave $\bar{K}$-N Scattering Amplitudes, 14: 1981 (UCRL-8888)
Krush, I. I.
Excitation Spectrum of Superfluid Fermi Systems, 14: 13437
Krushchev, V. G.
Linear Source Dosage Field, 14: 12155
Prolonging Potato Storage Life, 14: 13988
Krushinskaya, N. P.
Dissociation of CCl_4 in Water, 14: 22920
Radiation Oxidation of Chlorobenzene, 14: 1554
Kruskal, M.
Instability of a Pinched Fluid, 11: 12506 (LA-1716)
Kruskal, Martin D.
Adiabatic Invariance, 13: 5361 (TID-7536(Pt.2)(p.416-19))
Asymptotic Spiraling, 13: 5360 (TID-7520(p.488-93))
Controlled Thermonuclear Reactions, 11: 12780 (TID-7536(Pt. 1))
Correction Coils for Stellarator (B), 13: 1222 (NYO-6044)
Diffusion Equations for the Stellerator, 13: 13391 (NYO-7307)
Energy Principle, 13: 5409 (TID-7558(p.366-7))
Equilibrium of Plasma in a Toroid, 12: 14886 (A/CONF.15/P/1876)
Exact Non-Linear Plasma Oscillations, 11: 11286 (NYO-7898)
Gyration of a Charged Particle, 12: 8203 (NYO-7903)
Gyration of a Charged Particle, 12: 8203 (NYO-7903)
Hydromagnetic Stability Problems, 11: 12098 (NYO-7315)
Hydromagnetic Stability Problems, 11: 12099 (NYO-7896)
Instability in a Stellarator, 12: 14863 (A/CONF.15/P/364)
Plasma Instability in the Stellarator, 13: 1223 (NYO-6045)
Stability of Plasma, 12: 14864 (A/CONF.15/P/365)
Stability Criteria, 13: 5359 (TID-7503(p.229-31))
Steady State Equations, 13: 5359 (TID-7503(p.445-51))
Steady State Plasma Equations, 13: 5462 (WASH-289(p.260-2))
The Effect of Shielding on the Fields of Certain Current Distributions, 11: 5391 (NYO-3724)
The Spiraling of a Charged Particle, 12: 13629
Transition of Magnetic Surfaces, 12: 15653 (NYO-8060)
Krut'ko, N. F.
Regeneration of Bone During Radiation Sickness, 14: 14720 (JPRS-L-837-N)
Krutov, V. A.
Born Approximation in Pair Conversion, 15: 3379
Internal Conversion Theory. II., 12: 13428
Pair Production Probability for Nuclear Transition $0 \rightarrow 0$, 11: 557
Theory of Internal Conversion. I., 12: 13427
Krutyakova, L. M.

Energy Losses of Electrons in Gases, 14: 18414
Krutyanskii, M. M.
Mixing Liquid Steel with Aid of Traveling Electromagnetic Field, 15: 32858 (AEC-tr-4509(p.287-9))
Krutzsch, Johannes
Flow Rate Measurement of Gases, 14: 338 (AERE-Trans-837)
Kruuse, Georg
Identification of Titanium Oxides, 12: 5251
Kruyer, S.
Molecules Adsorbed on Charcoal and Graphite, 12: 9094
Kruzhilin, G.
Cooling of Water-Water Reactors, 13: 7274 (A/CONF.15/P/2144)
Kruzhilin, G. N.
Heat Transfer in Boiling Water, 14: 16759 (AERE-Trans-847)
Problems and Perspectives of Atomic Power, 11: 3271
Kryhlov, A. V.
see Krylov, A. V.
Krylov, A. A.
Saponin in Radiotherapy, 15: 24760
Krylov (Kryhlov), A. V.
Physiologically Active Substances in Plants, 13: 6290 (A/CONF.15/P/2133)
Krylov, A. Ya.
Age of "Monastic" Granites, 14: 15838
Determination of U in the Accessory Minerals, 11: 3776
Determination of U in Accessory Minerals, 14: 11819
Distribution of U and Th in Alabash Granitic Massif, 15: 15870 (AEC-tr-4376(p.231-5))
Distribution of U and Th in Dzhety-Oguz Granitic Massif, 15: 15869 (AEC-tr-4376(p.221-30))
Fluorescence of U in NaF, 14: 203
Forms of Uranium in Granites, 13: 22218
Luminescence Method for Determining U, 15: 15560 (AEC-tr-4376 (p.142-53))
Luminescence of U in NaF, 15: 15508 (AEC-tr-4376(p.129-41))
Radioactive Equilibrium in Granites, 14: 21783
Sampling of Granites for Radiochemical Study, 15: 15867 (AEC-tr-4376 (p.167-73))
Uranium Migration in Waters, 15: 22531 (AEC-tr-4474(p.319-32))
Krylov, E. I.
Electrode Reduction of Nb and Ti, 12: 11320
Multinuclear Chlorides of Nb and Ta, 15: 8798 (NP-tr-543)
On Uranyl and Thorium Selenites, 11: 12299
Orthotantalates of Pr and Nd, 15: 14288
Polygraphic Investigation of H_2SO_4 Solution of Ti and Nb, 11: 12678 (AEC-tr-3040)
Properties of Rare Earth Orthoniobates, 15: 27628
Reduction of Nb and Ti, 12: 4711 (AEC-tr-3130)
Uranyl and Thorium Selenites, 14: 11692
Krylov, K. P.
Designs of Apparatus for Spectrum Analysis, 11: 7369 (AEC-tr-2719)
Krylov, O. V.
Catalysis of Semiconductors, 12: 12222 (AEC-tr-3267)
Chemical Reactions on Surface of Ge and Si, 15: 30556 (NP-tr-752)
Krylov, V. N.
Interplanar Bonds in Graphite, 15: 11687
Krylov, Ye. I.
Electrolytic Reduction of Niobium, 12: 7142
Polynuclear Chlorides of Nb and Ta, 13: 19897
Krylova, A. P.
Nuclear Subshells, 12: 8687
Proton Subshell Z = 100, 13: 22954
Krylova, E. Ya.
Preparation of High Purity Amorphous Boron, 13: 7507 (CEA-tr-R-550)
Production of Amorphous B. I., 15: 14651 (AEC-tr-4056(p.12-26))
Production of Amorphous B. III., 15: 14653 (AEC-tr-4056(p.42-52))
Krylova, N. I.
Interaction of Na, Mg, K, and Ca Sulfates, 15: 1383 (UCRL-Trans-568(L))
Krymov, V. V.
Shape Casting of Al and Mg Alloys, 14: 19391 (NP-tr-458)
Krymskii, G. F.
Cosmic Ray Outbursts of Nov. 12th to 15th, 1960, 15: 20040
Krynicki, K.
Proton Spin-Lattice Relaxation, 14: 8402 (NP-8362)
Spin Lattice Relaxation Times in Liquids, 13: 3263 (NP-7026)
Viscosity of Liquid H_2S, 14: 4281 (NP-8159)
Kryp"yakevych, P. I.
see Kripyakevich, P. I.
Kryshtal, L.
Electron Capture Decay, 12: 14542 (A/CONF.15/P/872)
Kryška, Ladislav
Dynamic Electron Multiplier, 15: 9053
Krysmanski, K. H.
Gas Dissociation Processes in Glow Discharge, 13: 5464
Kryšpín, J.
Electric Conductivity of Irradiated Tissues, 13: 17697
Krystyniak, C. W.
Ceramic Insulation for Electromagnetic Pump Coils, 11: 2475 (KAPL-1177)
Ceramic Coatings for Th and U, 13: 12664 (KAPL-1609)
Determination of Free Graphite in Boron Carbide, 15: 12837 (KAPL-M-CWK-2)
Properties of Urania–Ceria Bodies, 12: 10568 (KAPL-1918)
Rare Earth Oxide Sintering, 11: 970 (KAPL-1607)
Thermal Expansion of Four Rare Earth Oxides, 11: 7964 (KAPL-M-GLP-1)
Krysyuk, E. M.
Tl^{208} Level Schemes, 13: 5018
Kryuger, G.
Determination of Pr in La and Eu in Sm, 14: 11634
Kryukov, P. A.
Determination of Na Ions, 13: 16798 (AAEC/E-20)
Kryukov, S. N.
Non-isothermal Diffusion Determination, 13: 11881 (AEC-tr-3643)
Kryukova, I. N.
Radiation Effects on Immunological Activity, 13: 16687
Kryukova, L. M.
Mutagenic Effect in Irradiated Plants, 15: 19169
Kryukova, L. N.
Decay Schemes of Te^{125} and Te^{129} and Levels of Sb^{129}, 15: 13706
Doppler Effect on Conversion Electrons, 13: 4861
Electron Focusing in Spiral Spectrometer, 13: 5533
New Neutron-deficient Pt Isotopes, 15: 12116
Relative γ Transitions in Nuclei, 14: 15344
Transitions in Ce^{144} at 100 kev, 13: 9317
Kryukova, O. N.
Preparation of Pure Amorphous Boron, 13: 21996 (CEA-tr-R-680)
Production of Amorphous B. II., 15: 14652 (AEC-tr-4056(p.27-41))
Kryzhanovskaya, I. A.
Liquid Sintering of Alkaline Earth Oxides of Dolomite, 11: 2897
Krzhemenek, Ya.
Photofission of N^{14}, 14: 17363
Photofission of Ne^{22}, 15: 13696
Krzhishanovskii (Krjijanovsky), R. E.
Heat Conductance in Steel, 13: 18474
Thermal and Electric Conductivity of Steels, 13: 4737 (CEA-tr-R507)
Krzuk, J.
Prospecting for Potassium Salts, 13: 6637 (A/CONF.15/P/1591)
Krzywicki, A.
Branching Ratio of $\pi^+ + p$, 15: 6625 (NP-9660)
Charge Distribution Among Products of Internuclear Cascade, 15: 21524 (PAN-200/VII)
Elastic Scattering of N and π, 14: 16199
High-energy N-N Collisions, 14: 22276 (NP-8896)
High-energy Pion-Nucleon Collisions, 15: 2108
Interaction in Single-Pion Production. I., 15: 25387 (PAN-225/VII)
Interaction in Single-pion Production Processes, 15: 25394
Method for Solving Scattering Problems, 13: 13939
Scattering of N and π at High Energy, 14: 19709 (NP-8857)
Solving Scattering Problems, 13: 19645 (NP-7805)
Spectrum of Λ^0 Hyperons, 14: 836 (NP-7986)
Theory of Unstable Particles, 14: 16173 (NP-8660)
Krzywicki, Harry
Metabolizable Energy and Digestibility of Irradiated Foods, 14: 11403

(AMRNL-235)
Krzywicki, Harry J.
Determination of Metabolizable Energy of Irradiated Food, 12: 5146 (AMNL-201)
Toxic Effects of Food Sterilized with Gamma Rays, 12: 5147 (AMNL-203)
Krzywoblocki, M. Z. v.
Heat Transfer in Free Molecular Flow, 14: 286
Similarity Rule in Magneto-gas-dynamics, 14: 9139
Krzyzewski, J. V.
Half-life of Mercury-203, 11: 1252
Ksanda, C. F.
Dose-rate Spectra from Fission, 14: 8622 (USNRDL-TR-361)
Gamma Radiations from a Rough Infinite Plane, 11: 1378 (USNRDL-TR-108)
Ship Shielding Calculations, 15: 21691 (NP-10264(p.135-59))
Ship Shielding Calculations, 15: 21692 (NP-10264(p.59A-159N))
Ksendzov, Ya. M.
Electric Properties of Rutile, 12: 13967
Properties of the TiO_2–ZrO_2 System, 11: 8910
Properties of the TiO_2–ZrO_2 System, 11: 9284
Ku, Hsien-chih
Acupuncture and Traditional Medicine for Radiation Reaction, 14: 12504 (JPRS-2269)
Kuan, H. M.
Excited States of N^{16} and F^{16}, 15: 8090
Kubal, George Jerome
Gamma Effects on Verdet Constant of H_3PO_4, 15: 233 (AD-234618)
Kubal, J.
Internal Sensitivity Centers in Emulsions, 15: 3247
Sensitivity of Emulsion, 15: 9602
Kubal, Josef
Development Tanning of Nuclear Emulsions, 14: 4695
Effects of Cd on Emulsions, 14: 5701
The Sensitivity of AgBr in Nuclear Emulsions, 14: 24278
Kubala, V. J.
Progress Report on Food Irradiation, 15: 23804 (AD-251622)
Kubanskii, P. N.
Aerosol Coagulation by Free Gas Jets, 14: 2853
Kubarev, A. V.
Generator for Electron Paramagnetic Resonance, 14: 21737
Nuclear Absorption Line Width, 13: 1325
Kubaschewski, O.
Heats of Formation in Al–Ni–Ti, 12: 12440
Metallurgical Thermochemistry, 13: 9067
Oxidation Mechanisms of Mo, Nb, Ta, and W, 14: 25886
Physical-Chemical Basis for Titanium Metallurgy, 14: 23235
Reduction of Niobium–Oxygen, 15: 19757
Thermodynamics of Cr–Fe System, 14: 25968
Kubaschewski, Oswald
Reactivity of H_2O Vapor and H_2O_2 with Light Metals, 12: 6446 (AEC-tr-2413)
Kubát, A.
Storing of Monazite Sands, 14: 23160
Kubichek, L.
Surface Tension of Al Alloys, 13: 20217
Kubie, G.
Radioactive Labeling of Filters, 14: 25725
Kubik, R. N.
Extended Zero Power Tests of Savannah Core I, 15: 31855 (BAW-1203 (Vol.II))
Extended Zero Power Tests of Savannah Core I, 15: 31856 (BAW-1203 (Vol.III))
Extended Zero-Power Tests of Savannah Core I, 15: 32707 (BAW-1203 (Vol.IV))
Zero Power Tests for *NS Savannah*, 15: 13971 (BAW-1203(Vol.I))
Kubis, Joseph T.
Calculation of Single-particle Energies, 14: 17309
Kubit, C. J.
Conoseal Gasket Crevice Corrosion, 15: 27990 (CVNA-87)
Oxidation of Zirconium Alloys in Oxygen, 15: 21102
Kubitschek, H. E.
Electronic Measurement of Particle Size, 14: 13905
Kubitschek, Herbert E.
Delayed Phenotypic Expression of Mutation, 14: 10294 (TID-7578(p.173-80))
Measurement of Diameters of Spherical Particles, 15: 1377 (ANL-6200 (p.16-18))
Kublik, Z.
Impurities in Uranium Salts, 15: 16919
Redox Processes of Uranium Salts, 15: 14251
Kublik, Zenon
Electrolytic Enrichment, 15: 32127
Kubo, Hiroshi
Breakdown of Ar in Longitudinal Magnetic Field, 14: 14196
Radiations from Plasma, 15: 28663
Kubo, K.
Contraction in Fritting, 13: 22444 (CEA-tr-X-147)
Kubo, Kazuko
Dislocation in Irradiated LiF, 15: 11738
Radiation Effects in Silica, 15: 11735
Radiation Effects on LiF Crystals, 15: 22790 (JAERI-1014)
Kubo, Ryogo
Theory of Irreversible Processes, 14: 2130
Kubose, Don A.
Ion Collection Efficiencies, 15: 9107
Kubota, H.
Waste Disposal in Salt Formations: III., 15: 30307 (ORNL-3053)
Kubota, Hisashi
Conductometric Determination of Fluoride, 13: 8674
Determination of B, 13: 12452 (TID-7568(Pt.1)(p.77-86))
Polarographic Determination of U(VI) in UO_3, 14: 13692
Waste Disposal in Salt, 14: 26511 (ORNL-2984)
Kubota, M.
Rectification of Liquid H to Obtain D, 13: 7293 (A/CONF.15/P/1362)
Kubota, T.
Sintered Uranium Dioxide Pellets, 14: 12964
Kubota, Tadashi
Micro-structures of UO_2 Pellets, 15: 31206 (AEC-tr-4246)
Kubushiro, K.
Japan Power Demonstration Reactor, 15: 33011
Kubyshkin, N. Z.
Cyclotron Voltage Stabilization, 14: 19864
Kuča, Líbor
Extraction of U(VI) with DBP, 15: 8885
Kučan, Z.
Biosynthesis of DNA in *Escherichia Coli B*, 15: 15424
Synthesis of DNA, 15: 15423
Kučer, A. M.
Intensity of Neutrons by Activation of $KMnO_4$, 14: 16834
Kucera, E. T.
Determination of Pd in U, 14: 22857
Kučera, J.
Synthesis of Labeled Organic Compounds, 13: 6488 (A/CONF.15/P/2112)
Kučera, Jaromír
Radiolysis of Organic Substances, 15: 24885 (AEC-tr-4761)
Kucera, W. J.
Fabrication of APPR-1 Control Rod Fuel Elements, 13: 18738 (ORNL-2726)
Irradiation of Uranium Oxide–Al Dispersions, 13: 1782 (CF-58-10-30)
Metal Forming and Casting, 15: 538 (ORNL-2988(p.283-340))
Kŭch, F.
Specific Heat of $GdCl_3 \cdot 6H_2O$, 15: 19386
Kuchaev, V. L.
Exchange Reaction Between H and D, 12: 11335
Kuchaĭ, S. A.
Double-focusing of Particle Beams, 13: 21117
Properties of Axially Symmetric Fields, 14: 19641
Kuchár, Karel
Electroluminescence in ZnS Crystals, 14: 7931
Kucharski, J.
Distribution of I^{131} in Rabbits, 15: 28968
Kucharski, M.

Preparation of Carrier-free H_2SO_4, 15: 29252
Kuchela, K. S.
Low-level β Measurements by Cancellation, 14: 16845
Kucher, A. M.
Total Cross Section for D(d,n)He^3 Reaction, 13: 1725
USSR and Swedish Neutron Standards, 12: 9319
Kucherenko, E. T.
Discharge in Changing Magnetic Fields, 14: 12305
Kucherov, I. Ya.
Excitation of Naphthacene in Anthracene, 13: 10161 (AEC-tr-3570)
Kucherov, R. Ya.
Isotope Separation, 13: 6483 (A/CONF.15/P/2086)
Isotope Separates and Transport Equation, 14: 1730
Kinetics of Low-pressure Plasma Thermoelement, 15: 28264
Separation Cascade, 13: 23137
Slipping and Temperature at Gas Mixture Boundary, 13: 18379
Kucherov, Ya. M.
Ionization Vacuum Gage, 13: 15312
Kucherova, I. D.
Basal Metabolism and Blood in I^{131} Therapy, 15: 19188
Electrocardiographic Changes After Iodine-131 Treatment, 15: 4890 (JPRS-5761(p.69-84))
Kucheryaev, A. G.
Magnetic Moments of Sr^{87} and Mg^{25}, 12: 10051
Magnetic Moments in Alkaline-earths, 13: 22776
Measurements of Nuclear Moments, 14: 13895
Kucheryavil, V. I.
Deuterium Effects on Benzene Properties, 13: 100
Kucheryavyi, V. I.
Isotope Effect in Viscosity of Deuterocompounds, 15: 8649
Kucheryavyy, F. Kh.
Cholinesterase Activity in Irradiated Animals, 15: 4934 (JPRS-5761 (p.258-63))
Kuchinskii (Kuchinsky), G. S.
Partial Discharges Through Oiled Paper, 11: 8047 (AEC-tr-2710)
Kuchinsky, G. S.
see Kuchinskii, G. S.
Kuchkov, E. M.
Ion Energy Distribution and Mass Spectrum, 14: 25734
Line Shapes and Pulsed Sources in Spectrometer, 14: 19293
Küchle, M.
Neutron Temperature Measurements in Graphite, 11: 5802
Neutron Temperature in Graphite, 11: 162
Neutron Diffusion in Water and Diphenyl, 14: 22311
Thermal Neutron Diffusion Parameters, 14: 19737
Küchler, L.
Heavy Water, 14: 15870
Production and Application of Heavy Water, 15: 7664
Production and Use of Heavy Water, 15: 22616 (NP-tr-647)
Reprocessing of Reactor Fuel Elements, 12: 17009
Kuchnir (Kouchnir), Yu. (Iou.) M.
Electron Microscopy in Microchemical Analysis, 13: 22524 (CEA-tr-R-708)
Kuchovicz, Bronislaw
Charge Distribution in Atomic Nuclei, 12: 3170
Kuchowicz, B.
Allowed Beta Transitions, 14: 9162 (NP-8358)
On Shapes of Allowed Beta Spectra, 15: 6760 (JINR-E-611)
Kuchowicz, Br.
Angular Correlation of Beta Particles, 13: 5807
Deviations in Beta Spectra, 13: 19644 (NP-7800)
Electron Polarization in Beta Transitions, 13: 13719 (NP-7545)
Electron Polarization in Beta Transitions, 13: 21476
First Forbidden Beta Transitions, 13: 15609 (NP-7647)
Linear Accelerators Drift Tube Calculation, 13: 7832 (NP-7230)
Kuchowicz, Bronislaw
Feynman-Gell-Mann Theory in Allowed Beta Transitions, 12: 12876 (NP-6803)
Homogeneous Reactors in Yugoslavia, 12: 6873
Isotopic Structure of D Particle, 15: 11929
The Non-Conservation of Parity in β-Decay, 12: 11763
Kuchta, J. F.
Laboratory Scale Arc Melting Unit, 11: 5339 (NMI-1142)
Kučírek, J.
Thermodynamic Functions of Li^7F^{19}, 15: 26023
Kuckes, A.
Some Features of Regenerative Deflection, 11: 12282
Kuckes, A. F.
Deuteron as Free Nucleon Target, 15: 28468
Recombination in a Helium Plasma, 15: 16586
Recombination in Helium Plasma, 15: 20247 (MATT-71)
Kuckes, Arthur F.
Asymmetry in 143-Mev pn Scattering, 15: 11989
Kuczen, K. D.
Heat Transfer Coefficients with NaK Eutectic in Turbulent Flow, 11: 6708
Kuczynski, G. C.
Carbide Emitter Materials, 14: 24257 (LMSD-288140(Vol.I)(Paper 6))
Electronic Structure of Be, 14: 24551 (LMSD-288140(Vol.II)(Paper 1))
Sintering Mechanisms of Aluminum Oxide, 14: 14048
Thermionic Emission from UC and $(ZrC)_{0.4}(UC)_{0.2}$, 14: 20729
Kuczynski, George C.
Electronic Structure of Be, 15: 6378 (LMSD-288003)
Properties of Alkali Halide Crystals, 15: 27785 (TID-13585)
Kudachkov, N. A.
Determination of Air Contamination, 12: 4300 (AEC-tr-3103)
Kudashev, E. F.
Asymmetry of n from μ-Meson Reactions, 15: 4510
Kudasheva, N. P.
Influence of Liver Homogenates on Survival, 14: 25375 (JPRS-5403 (p.93-101))
Kudielka, H.
Ternary Systems Mo–Si–B and W–Si–B and of the System VSi_2–$TaSi_2$, 12: 2229
Kudinov, B. S.
Excited States of Cs^{134}, 14: 15345
Kudinova, K. F.
Reduction and Precipitation of U Minerals, 14: 7625
Kudinova, N. I.
Pitting Corrosion of Metals, 15: 7713
Kudintseva, G. A.
Preparation and Properties of YB_6, 13: 3616
Kudo, K.
Coprecipitation of Ag on Te, 15: 25931 (AEC-tr-4482(p.423-38))
Kudo, Kiyoshi
Recovery of Ag^{105m}, 15: 11074
Kudo, Shoko
Onset Times of Cosmic-ray Storms, 14: 26165
Kudravetz, M. K.
Isotope Separating Apparatus, 13: 4357
Kudriashov, P. I.
Theory of the Polarization of Fluorescence of Solutions, 12: 10705
Kudriavtsev, Alexandre A.
Intestinal Absorption of NaH_2PO_4, 13: 6170 (A/CONF.15/P/1291)
Kudrin, L. P.
Distribution of Fission Neutrons, 13: 12882
Inelastic Scattering of Pions on Nuclei, 12: 3821
Interactions of Fast π Mesons with Nuclei, 11: 4036
Interactions of Fast Pions and Nuclei, 12: 7451
State Equation for Partially Ionized Hydrogen, 15: 20028
Kudritskii, Yu. K.
Adaptive Reactions Following Chronic Radiation Exposure, 13: 7377 (JPRS-762)
Adaptation to the Action of Ionizing Radiation, 14: 3296 (AEC-tr-3661 (Bk.1)(p.102-7))
Effects of Ionizing Radiation on the Adaptation Reactions, 11: 9927
Kudrna, Jan
Hazards from Radioluminescent Substances, 14: 1726
Kudryashov, V. A.
Effects of Vitamin B_{12} and Folic Acid on Thromboplastic Activity, 12: 9587
Kudryashov, Yu. B.
Hemolytic Factor Observed in the Liver of X-rayed Rats, 11: 841
Kudryavtsev, B. B.

Luminescence of Phosphors, 15: 14787

Kudryavtsev, E. M.
Temperature Behind Shock Waves, 13: 20381

Kudryavtsev, N. T.
Electrolytic Separation of Sn–Ni Alloys, 13: 19892
Electrochemical Treatment of Steels, 15: 3129

Kudryavtsev, R. V.
Determination of the O Isotopic Content in Organics, 11: 127

Kudryavtsev (Kudryavtseff), V. S.
Diffusion of Fast Ions in Plasma, 12: 16500
Electron Distribution in a Plasma, 13: 21024
Electron Distribution in Plasma, 14: 13390 (JPRS-2391)
Plasma Radiation in a Magnetic Field, 13: 6572 (A/CONF.15/P/2212)
Specific Surface of Quartz and Cement Powders, 15: 1718 (AEC-tr-4206 (p.21-8))

Kudukis, A. S.
Corrosion Resistance of Ti Alloys, 15: 1799

Kuebler, Wolf
Polarization Reversal in $BaTiO_3$ Single Crystals, 12: 17457

Kuehl, Hans H.
Asymmetrically Excited Electromagnetic Radiation, 13: 19601 (AFOSR-TN-59-595)
Radiation from an Electric Dipole, 15: 16548 (AFOSR-TN-60-1169)

Kuehl, R. I.
Design of the MTR Underwater Saw, 11: 3379 (IDO-16086)

Kuehn, H. G.
Fourier Sine Transform Inversion Code, 13: 7878 (WAPD-TM-46(Add.))

Kuehn, Heidi G.
Code to Invert the Fourier Cosine Transform, 11: 7259 (WAPD-TM-46)
Density Codes for 704, 14: 15881 (WAPD-TM-205)
Monte Carlo Study of Neutron Penetrations Through Water Slabs, 11: 11436 (WAPD-TM-54)
Polyphemus, 12: 10005 (WAPD-TM-54(Add.))
Two-dimensional TUT-T5 Code, 14: 3868 (WAPD-TM-125)

Kuehn, M. N.
Control over Source and Special Nuclear Material, 12: 2573 (TID-7537(Pt.1))

Kuehn, Matthew N.
Material Control Organization at Mallinckrodt, 14: 4363 (TID-7581 (p.65-76))

Kuehn, P. R.
Determination of V and Mo, 15: 16908

Kuehner, J. A.
Capture of π^- in Deuterium, 13: 12897
Capture of π^- in Hydrogen, 13: 12896
Coulomb Excitation Induced by He^3 and He^4, 14: 976
Distorted Wave Effects in Stripping, 14: 10089
Double Dipole De-excitation in C^{13}, 15: 6801
Elastic Scattering of Spin-Zero Nuclei, 15: 26962
Heavy Ion Reaction Excitation, 15: 2252
Heavy Ion Scattering Data, 15: 2233
Interference Effects in Stripping, 15: 8077
Levels in F^{18}, 12: 17740
Low Levels of F^{18}, 15: 17608
Measurements of Levels of Ne^{20}, 15: 28496
Mechanism of the O^{16}–He^3 Reaction, 13: 21527
Mechanisms for $O^{16}(He^3,He^4)$ Reaction, 14: 2023
Neutron Threshold Measurements, 12: 17739
Proton Size Resonances, 15: 8147
Reactions (p,n) at 2 to 10 Mev, 14: 5846
Reaction Mechanism Studies. I., 15: 8011
Reduced Widths from Stripping Data, 15: 8076
Resonances in C^{12} on Carbon Reactions, 14: 16328
Rotational Bands in Ne^{20}, 15: 30055
Scattering of C^{12} by C, 14: 14399
Stripping Angular Distribution Fitting, 15: 8067
Studies on $Si^{30}(d,p)Si^{31}$, 15: 10034
Unnatural Parity States in O^{18}. I, 13: 17255
Unnatural Parity States in O^{18}. II, 13: 17256
Wave Effects in Stripping, 15: 8068

Kuemmerle, Helmut-Paul
Early Radiation Reaction, 15: 23223

Kuenning, R. W.
Ferroelectric Transducers, 14: 5343 (UCRL-5772-T)
Pulsing a Charged Particle Beam, 15: 17638
Ultra-stabilized D-C Amplifier, 13: 15330

Kuenzi, E. W.
Performance of Sandwich, 12: 3648 (WADC-TR-56-230)

Kuether, F. W.
Stability of Re–W Thermocouples, 14: 11754
Thermal EMF's in Mo, Re, W, Fe, and Cu, 14: 24687 (TID-7586(Pt.1) (p.23-30))

Kuffel, E.
Influence of Nuclei on Breakdown Voltage, 14: 17234

Kufner, Vladimir
Laboratory for Van de Graaff Accelerator, 14: 14463

Kugai, L. N.
Analysis of Borides, 15: 19343

Kugasa, Satoshi
Recrystallization of Al Alloys, 13: 17031

Kugler, I.
Glass Discoloration by Ionizing Radiation, 13: 10607
Ionizing Radiation Dosimetry with Plastics, 13: 5525
Silver Phosphate Glass Dosimeter, 13: 13471

Kugler, J. H.
Morphology and Properties of Irradiated Bone Marrow Cells, 14: 6155

Kugo, Eiko
Graft Copolymerization of Polyvinyl Alcohol, 14: 21536

Kühl, Bernhard
Oxide Cathodes in Low Pressure Discharge, 13: 15541

Kuhl, O. A.
Gamma Irradiation Devices, 12: 10061 (BNL-440)

Kuhl, Otto A.
A Megacurie Cobalt-60 Food Irradiator, 12: 16132
Design of a Cobalt-60 Food Irradiator, 14: 10285 (TID-7578(p.9-22))
Dose Distribution in FIR Irradiator, 14: 3880
High Power Irradiators, 12: 15159 (A/CONF.15/P/1069)
Large Co^{60}, Na^{24}, and Ce^{137} Slab Irradiators, 14: 21847
Studies of Na Irradiator Systems, 14: 6377 (BNL-567)

Kuhlman, Carl W.
Fluorination of Uranium Dioxide, 12: 6548 (MCW-121)
Progress Report on UO_2 Powders, 15: 18116 (ORO-395)
UC Production at Mallinckrodt, 15: 19746 (TID-7603(p.52-4))

Kuhlman, Carl W., Jr.
Decomposition of UO_4 on Heating, 11: 9687 (MCW-225)
Deterioration of UF_4 During Storage, 11: 10853 (MCW-218)
Distrubution of B Between the Ether and Water Phase in $UO_2(NO_3)_2$ Solutions, 11: 9688 (MCW-227)
Fluorination of UO_2, 11: 12425 (MCW-118)
Fluorination of U_3O_8 with HF, 11: 9683 (MCW-214)
Fluorination of Uranium Trioxide, 11: 9678 (MCW-144)
Fluorination of UO_2, 11: 13037 (MCW-138)
Process for Controlling Insoluble U in Ore Concentrates, 13: 10744 (MCW-1420)
Production of Uranium Tetrafluoride, 13: 3450
Recovery of U and Sc, 14: 15675 (NYO-1365)
Reduction of UO_3 to UO_2 with Ammonia, 11: 9685 (MCW-217)
Reduction of UO_3 with H–N Mixtures, 11: 9684 (MCW-215)
Reduction of UO_3 to UO_2 with H, 14: 6310 (MCW-142)
Report on Chemistry of Column Feed Liquors, 11: 9652 (NYO-5196)
Separation of Th^{230} from Pitchblende, 14: 6311 (MCW-1379)
Solubility of Phosphate in Raffinate Liquors, 11: 9583 (MCW-196)
The Oxidation of Low-Temperature UO_2, 11: 9682 (MCW-213)
Use of Calcium Uranate as U Ore Refiner, 11: 13678 (MCW-162)
Use of Colorado Plateau Soda Salts as Feed Materials for Uranium Ore Refinery Process, 12: 785 (MCW-226)

Kuhlman, Nona
Progress Report on Feed Materials, 14: 14810 (MCW-1399)
Progress Report on Feed Materials, 14: 16688 (MCW-1398)
Progress Report on Feed Materials, 14: 17893 (MCW-1402)
Progress Report on Feed Materials, 14: 18998 (MCW-1401)

Kuhlman, R. E.
Enzymic Studies of Irradiated Eyes, 13: 14156

Kuhlmann, A.

Safety Inspection in Reactor Construction, 14: 15426

Kuhlmann-Wilsdorf, D.
Hardening in Face-Centered Cubic Metals, 15: 17320 (TID-11768)
Thermal Vacancies and Dislocations, 13: 20413
Thermal Vacancies in Al, 14: 10835

Kuhlthau, A. R.
Bond Strength of Cr Electrodeposited on Steel, 11: 335
Gas Coolant Purification, 14: 22610 (NYO-2708)
Progress Report on Low-density Gas Flow, 14: 8531 (AD-206971)
Progress Report on Ultracentrifuge, 14: 512 (ORO-210)
Separation by Centrifuging, 12: 14698 (A/CONF.15/P/723)

Kuhn, A.
Luminescence Properties of Solutions, 12: 12983

Kühn, Berthold
High Current Sparks, 13: 19493

Kuhn, Donald W.
Behavior of D_2O During Reactor Operation, 12: 6856
Energy from U and Coal Reserves, 14: 23106 (TID-8207)
Explosion Limits in Mixtures of H, O, Steam, and He, 11: 3462 (Y-731)
Fuel Cycle Costs for Specific Power Reactors, 15: 32928 (TID-13293)
Reaction of HF with Phosphates of U, 11: 8429 (Y-522)
Reduction of UF_4 to Metal, 11: 12438 (Y-519)
Vapor Pressures of $ZrCl_4$ and $HfCl_4$, 12: 9875

Kuhn, Edward
Estimation of Resonance Integrals, 12: 2466 (CF-57-8-9)
The Reaction Widths of Resonance Integrals, 12: 16639

Kuhn, F.
Leak Testing for Activity, 15: 14534

Kuhn, G.
Neutron Damage in Re and Sn, 15: 13450
Star-Producing Components of Cosmic Rays, 12: 11513 (TT-746)

Kuhn, H. G.
Atomic Spectrum of Pd, 12: 12545
Isotope Shifts and Hyperfine Structure in Cd Spectrum, 11: 1653

Kühn, Heinz
Inactivation of Lactic Acid Dehydrogenase, 14: 17881

Kühn, Hermann
Radiation Effects on Foods. I., 14: 12470

Kuhn, M. L.
Blast Effects on Animals in Shelters, 13: 14989 (WT-1467)

Kuhn, R.
Lacto-Flavin (Vitamin B_2), 11: 4827 (AEC-tr-2675)

Kuhn, S. J.
Preparation of Deuterium Fluoride, 13: 15111
Preparation of IF_5, 13: 2775

Kuhn, U. S. G., III
Gamma Irradiation of the Burro, 13: 20847
Latent Effects of Whole-body Irradiation, 13: 21829 (AF-SAM-59-76)
Radiation Injury in Swine, 13: 20848
Thyroid Radioactivity After Nuclear Weapons Tests, 11: 9963

Kühn, W.
Moisture Determination by Neutron Scattering, 13: 13266
Vapor Pressure Differences of Isotopic Compounds, 15: 16880 (DEG-Inf.-Ser.-157)
Water Content of Living Trees, 15: 27573

Kuhn, W. E.
Corrosion of Zr by HCl at Atmospheric Pressure, 13: 10072
Corrosion of Zr in HCl, 14: 9747
Zirconium Resistance, 14: 7723

Kuhn, Werner
Application of H^3 Bremsstrahlung in Industry, 15: 2968
Isotope Separation in the Freezing of Water, 12: 13007
Moisture Determination with Neutrons, 14: 2412
Precision Distillation Columns, 14: 18904 (AERE-Trans-850)
Procedure for the Separation of Gas Mixtures, 11: 7972 (AEC-tr-2879)
Separation Parameter in the $N^{15}O/N^{14}O$ System, 12: 11574
Separation of Isotopic Nitrogen Oxide, 13: 23140
Separation of O Isotopes by Distillation, 14: 21581
Separation of O Isotopes by Distillation, 15: 2976 (AEC-tr-4297)
Volatility of Isotopes, 13: 7288 (A/CONF.15/P/257)

Kuhne, P.
Dose Dependence of Radiation Protection, 13: 727

Kühnel, R.
Description of BWR at Kahl, 15: 12613

Kuhnl, Hubert
Molten Electrolytic Precipitation of Titanium, 13: 10109

Kuhns, L. J.
Boron Hydride Monitoring Devices Employing a Triphenyltetrazolium Chloride Reagent, 11: 1187

Kuhrt, Friedrich
Hall Effect in Semiconducting Plates, 14: 26066 (UCRL-Trans-490(L))

Kuihara, Masayoshi
U Sheet Rolling and Properties, 14: 24567 (AEC-tr-4172)

Kuimova, M. E.
Oxidation of Methane by Electrons, 13: 22125

Kuiper, B.
Extraction of Particles from Synchrotron, 13: 22519 (CERN-59-30)

Kuipers, G. A.
Experimental Li Isotope Separation, 13: 9502 (K-1111(Del.))
First MEVAC Pilot Plant, 13: 9503 (K-1112(Del.))
Pilot Plant Distillation of Li Isotopes, 13: 9504 (K-1220(Del.))
Separation of Lithium Isotopes, 12: 14105
Vacuum Gauge, 11: 7013

Kuivila, Henry G.
Isotope Effects in Protodeboronation. XI., 15: 18048

Kukacka, L.
Corrosion in Molten Extraction Processes, 14: 10760

Kukacka, L. E.
Corrosion Studies for Fused Salt-Liquid Metal Extraction Process for LMFR, 15: 17251 (BNL-585)

Kukanov, A. B.
Cherenkov Emission by Magnetic and Electric Moments, 15: 31515
Electron Elastic Scattering by Crystals, 15: 13595
Electron Scattering with Oriented Spin, 15: 13598

Kukavadze, G. N.
Yield of Fission Products of U^{238}, 12: 378 (AEC-tr-3061)

Kukavadze, G. M.
Fission Yields of U^{233}, 12: 11193
Fission Yield of Sr^{90} from U^{235}, 12: 8110
Heavy Fragments from U^{233} Fission, 14: 11127
Ionization Source for Mass Spectrometer, 15: 30853 (AWRE/Trans/22)
Mass Spectrometry of Tc, 14: 15612
Separation of Liquid BCl_3 and Its Vapor, 12: 9299

Kukfa, R. S.
Review of SIR Project Model Steam Generator Integrity, 12: 873 (KAPL-1450)

Kukharski, M.
Preparation of High-purity $H_2S^{35}O_4$, 15: 18087 (PAN-192/XIII)
Preparation of S-35 Labelled Sulfates, 15: 18088 (PAN-193/XIII)

Kukhtevich, V. I.
Attenuation of Neutron-capture Gamma Rays in Iron–Water, 13: 14669
Design of Shielding for Small Power Reactors, 13: 3428
Distribution of Neutrons in B_4C, 13: 18494
Dose Distribution from Scattered γ Rays, 13: 5705
Dose Characteristics of Ionization Chambers, 14: 20343
Ejection Cross Sections for 2.9-Mev Neutrons, 13: 5011
Gamma-rays Absorption in Water, Fe, and Pb, 11: 760
Gamma Dosage Near Two-media Interface, 14: 10902
Neutron-capture γ Attenuation in Fe–H_2O, 14: 18546
Neutron Penetration Through Water, 15: 28434

Kukhtin, A. A.
Frequency Converter for Betatron, 15: 21609

Kukin, V.
Virtual Photoproduction, 13: 9203 (AEC-tr-3588)

Kukina, G. A.
Complex Platinum Compounds, 13: 74 (AEC-tr-3401)

Kukisheva, T. N.
Determination of U with Arsenazo, 15: 10903

Kukk, Maret
Progress Report on ESR in Molten Salts, 14: 11496 (NYO-7743)

Kukoc, Ante H.
Angular Correlations ($\gamma - \gamma$) in Tm-169, 13: 12943

Kukolev, G. V.
Liquid Sintering of Alkaline Earth Oxides of Dolomite, 11: 2897

Properties of Stabilized ZrO_2, 15: 19807
Kuks, I. M.
Identifying Multicharged Particles, 15: 29463
Multiple Particle Production, 15: 4429
Multiple Particle Production in Emulsion, 15: 10126
Pulse Collimator with Proportional Threshold, 15: 29479
Kukudzhanov, V. N.
Shock Waves in Condensing Medium, 14: 5712
Kukushkin, L. S.
Energy Resolution of Scintillation Counters, 12: 7395
Energy Resolution of Scintillation Counters. II., 12: 15748
Resolution of Scintillation Counters, 12: 16567 (AEC-tr-3339)
Kula, Eric B.
Ductility Relationships in Tensile Testing, 14: 25755 (WAL-TR-111/25)
Kulagin, V. K.
Pathology of Radiation Sickness, 13: 10797 (AEC-tr-3615)
Reactions in Acute Radiation Sickness, 11: 7077
Kulak, A. I.
Determination of Au and Pt Metals, 15: 24814 (AEC-tr-4057(p.376-84))
Radioactivation Analysis, 13: 6886 (A/CONF.15/P/2023)
Kulakov, B.
Cherenkov Counters with Accelerators, 15: 11163 (JINR-P-476)
Kulakov, B. A.
Antiproton Channel, 14: 14326
Cross Section for π^--p Interaction, 15: 9868
Gas Cherenkov Counters, 15: 29459
K-Proton Total Cross Sections, 15: 25451 (JINR-D-721)
Kulakov, I. G.
Electron Bombardment Heating, 13: 4028
Kulakov, L. B.
Phase Diagram of Na_3AlF_6–AlF_3–CaF_2–Al_2O_3, 13: 11919
Kulakov, M. A.
Prevention of Oxidation by Hydrazine, 12: 13118 (NP-tr-120)
Kulakov, V. M.
Alpha Emission from U^{234} and U^{235}, 15: 12109
Kulakov, Yu. I.
Determination of Scattering Phases, 12: 10162
Inelastic Proton-Proton Scattering, 12: 4522
Kulakova (Koulakova), L. N.
Research in Organic Scintillators, 15: 3968 (CEA-tr-R-890)
Kulakovskii, E. K.
Radioactive Decay of Ag^{110m}, 14: 12246
Kul'ba, F. Ya.
Complexing of Tl(III), 15: 23521
Kul'berg, L. M.
Detection of Rare Earths, 14: 11633
Qualitative Reactions for Pr, 12: 10467
Kulchitskii, L. A.
α-γ Angular Correlation of ThC'' (Tl^{208}), 11: 8118
Fast Photoprotons from Ni and Al, 12: 11998
Fast Photoneutrons from Be^9, C^{13}, and Al^{27}, 14: 12247
High Energy Protons from Li^6, 14: 23631
Photoprotons from Al and Ni, 13: 3338
Photodeuterons from C-12 and Be-9, 13: 10518
Photoneutrons from Some Elements, 15: 10112
Photoneutrons from C^{12} and Al^{27}, 15: 28592
Kulčický, I.
Ion Exchange in Analytical Chemistry, 14: 181 (CEA-tr-X-141)
Kulenkampf, H.
Bremsstrahlung from 5 Mev Betatron, 15: 30086 (AEC-tr-4788)
Kulenkampff, H.
Bremsstrahlung from a Betatron Target, 13: 5631
Bremsstrahlung Spectrum of Betatrons, 13: 5632
Distribution of Back-Scattered Electrons, 12: 15951
Intensity Maxima of X-ray Bremsstrahlung, 14: 6911
Magnetic Compton Spectrometer, 15: 20891
Polarization of X-ray Bremsstrahlung, 15: 15013
Spectrum of X-ray Bremsstrahlung, 15: 15012
Supplement to Sommerfeld's Theory, 14: 6910
Kulenok, M. I.
Photocolorimetric pH Determination, 13: 19899
Kulesca (Kulesza), A.
Atomic Horses, 15: 23169 (NP-tr-658)
Kuleshov, G. D.
Cold Cathode Injector for Betatrons, 14: 14470
Kuleshova, V. A.
Monitoring Atmosphere for Alpha Contamination, 13: 6893 (A/CONF.15/P/2130)
Kul'gavchuk, V. M.
Fission Product Slowing Down in Metals, 15: 14853
Generator of High-current Pulses, 14: 19179
Kulichenko, V. V.
Fission Product Radiations, 15: 27951
Fixation of Radioisotopes for Burial, 14: 22672
Preparation of β Sources with Fused Sr^{90}, 15: 11548 (AEC-tr-4415)
Radioisotope Fixation in Waste Disposal, 15: 10585
Kuliev, A. A.
Diffusion of Elements in ZnSb and CdSb, 13: 22446
Diffusion of Fe, Sr, and Zn in Se, 14: 5156
Kulik, I. O.
Momentum Distribution Function in Fermi Gas, 15: 28242
Photoelectric Yield of Metals, 14: 18315
Kulik, M. I.
Experimentally Induced Mutations in Tomatoes, 15: 24692
Kulikov, A. V.
Complex Nuclear Reaction Studies, 15: 14460
Kulikov, F. S.
Distribution of Picric Acid I and II, 15: 8799 (NP-tr-552)
Kulikov, G. V.
Atmospheric Shower Spectra, 13: 1580
Core Microstructure of Extensive Air Showers, 14: 6837
Electron-photon Component of Showers, 12: 9896
Electron-Photon Distribution in Air Showers, 13: 14749
Extensive Air-shower Cores, 13: 12841
High-energy Nuclear Active Shower Component, 13: 8023
High-energy Nuclear-active Particles, 14: 5772
High-energy Radioactive Component of EAS, 15: 4478
Installation for Air Showers Investigations, 15: 4462
Lateral Distribution of Charged Particles, 15: 4477
Nuclear-active Components of Wide Showers, 13: 12909
Particle Spectrum of Air Showers, 13: 8042
Particle Distribution in Showers, 14: 14246
Particle Beams in Shower Core, 15: 822
Spectra of Extensive Air Showers, 15: 4473
Structure of Extensive Air Showers, 13: 14747
Kulikov, I. S.
Determination of Thermodynamic Constants of Metals and Alloys, 12: 7285
Radioactive Isotopes in Metallurgy, 13: 10064 (NP-tr-225)
Kulikov, Ivan Stepanovich
Metallurgy Tracer Techniques, 14: 1874
Kulikov, O. F.
Constriction of Electron Bundle in Synchrotron, 15: 8182
Electron Oscillations in Cyclic Accelerators, 15: 12294
Radiation from Electrons in a Synchrotron, 12: 7550
Kulikova, M. L.
Acetone in Blood from Tumor Radiotherapy, 15: 1174 (JPRS-5649 (p.158-63))
Kulikova, N. M.
Angular Distribution of U^{238} Photofission Fragments, 13: 7009 (A/CONF.15/P/2037)
Distributions of Photofission Fragments from U, 12: 8909
Kulikova, V. G.
Distribution of Rb^{86} in Organs, 14: 25208 (JPRS-5016(p.115-27))
Penetration of Sr, Cs, Ru, and Fe Through Placenta, 13: 15881
Penetration of Sr, Cs, Ru, and Fe in Tissues, 14: 9272 (JPRS-L-922-N)
Radiation Effects on Mice, 11: 3276
Transmission of Sr^{90} to Rat Progenies, 14: 17673
Kulikovskaya, E. (Ye.) L.
Electromagnetic Fields in Industry, 15: 9243 (JPRS-7551)
Kulikovskii, A. G.
Magnetohydrodynamic Shock Waves, 14: 23656 (JPRS-5277)
Pulsations of a Plasma Filament, 12: 6033
Riemann Waves in Magnetohydrodynamics, 13: 826

Riemann Waves in Magnetohydrodynamics, 15: 32830 (AEC-tr-4509 (p.137))
Structure of Perpendicular Shock Wave, 14: 11232
Structure of Shock Waves, 15: 16254
Structure of Slow Magnetohydrodynamic Shock Waves, 15: 20265
Structure of Magnetohydrodynamic Waves, 15: 26716 (NP-tr-720)

Kulikovskiy, A. G.
see Kulikovskii, A. G.

Kulikowski, R.
Optimization of Control Systems, 15: 23602

Kulin, S. A.
Effects of Pressure and Temperature on Elements and Alloys, 15: 3099 (WADC-TR-59-655)
Recovery of Cold Worked Zr, 11: 11724 (WAPD-T-23)
Solid Solubility of Se in Alpha Zr, 12: 2945 (WAPD-T-24)

Kulinkovich, A. Ye.
Construction for Neutron Gamma Log, 13: 22223

Kulinski, S.
Focusing in Linear Accelerators, 13: 19394 (NP-7811)
Focusing in Proton Accelerator. II., 14: 4830 (NP-8151)
Power Input for Linac, 14: 23646 (NP-8894)

Kulish, E. E.
Gamma Sources (Co^{60} and Cs^{137}), 14: 22441
Isotope Production in the USSR, 12: 4905 (AEC-tr-3093)
Radioisotope and Labeled Compound Production, 13: 6044 (A/CONF.15/P/2322)

Kulju, K. M.
Welding of Mo-Alloy Sheet, 12: 17273

Kulka, Milan
Automatic Control for Nuclear Reactors, 13: 3397
Automation of Reactor Controls, 13: 6753 (A/CONF.15/P/2103)
Production of Radioisotopes, 13: 20776
Regulation of the Period of Reactors, 15: 24560

Kulkarni, B. D.
Preparation of C^{14}-Formate, 12: 17019

Kulkarni, R. J.
Electron Scattering Cross Sections, 15: 26654 (NP-10247(p.143-5))

Kulkarni, V. G.
Beta Polarization from Rb-86, Pr-144, and Co-60, 13: 20554

Kulkov, V. D.
Correlation (β-γ) of Oriented Nuclei, 13: 5063
Magnets for Orientation of Nuclei, 14: 10926
Oriented Nuclei in Iron Alloys, 15: 13773
Polarization of Sc^{46} in Fe, 14: 24749
Polarization of Radioisotopes in Fe Alloys, 15: 18832

Kul'kova, N. V.
Reaction of CO_2 with C, 15: 23490 (CEA-tr-R-1241)

Kulonen, E.
Ionization Detector Without Radiation Source, 14: 13872

Kulonen, G. A.
Boundary Layers in Compressible Gases, 15: 7498
Boundary Layer on Porous Surfaces, 15: 7499

Kulp, B. A.
Infrared Quenching in Electron-bombarded CdS, 15: 25320
Irradiation Effects in CdS, 15: 16161
Measurements of Al and Ni Layers on U, 11: 8465 (BMI-924)
Radiation Effects on CdS Whiskers, 13: 12208 (NP-7365(Vol.4) (Paper 49))

Kulp, J. L.
Isotopic Geochemistry of Sulfur, 13: 19879
Strontium-90 Distribution in the Human Skeleton, 13: 22252
Strontium-90 and Cesium-137 in Milk, 15: 21005

Kulp, J. Laurence
Age Determination of Sedimentary Rocks, 14: 13941
Ages in Precambrian Basement of Colorado, 14: 13927
Chronology of Major Metamorphic Events, 14: 13923
Colorado Plateau Ores, 13: 8813
Common Sr Content of the Human Skeleton, 12: 13658
Determination of Sr^{90} and Ba^{140}, 12: 5890
Discordant U–Pb Ages and Mineral Type, 11: 6358
Excess Helium and Argon in Beryl, 12: 11436
Geochemistry of Tritium, 13: 2023
Geological Time Scale, 15: 18357
Granite Age Determinations, 14: 9639
Half Life of Pb^{210}, 14: 16299
Helium in Limestone, 15: 11327
Inert Gases and the Evolution of the Atmosphere, 12: 9278
Ionium Method of Age Determination, 11: 7999
Isotopic Geochemistry of Uranium, 15: 25038
Lamont Natural Radiocarbon Measurements. IV., 12: 4133
Lead Isotope Composition of Peruvian Galenas, 12: 5359
Lead Isotopes from Balmat Area, 13: 9871
Mineralization of Coeur D'Alene District, 14: 16894
Progress Report on Geochemistry, 14: 16887 (TID-5966)
Progress Report on Geochemistry, 14: 16886 (TID-5881)
Progress Report on Disposition of Fall-out, 15: 10667 (NYO-9466)
Progress Report on He and Ar in Rocks and Minerals, 15: 18337 (TID-11863)
Quality of Sr^{90} Analyses on Human Bone, 15: 1620 (TID-6841)
Radionuclides in Man, 15: 14112
Radium in Normal Human Skeleton, 13: 11572
Radiation Hazards from Aircraft, 15: 9257
Strontium-90 Level in Diet in U. S., 12: 16149
Strontium-90 in Man. II., 12: 5201
Strontium-90 in Man, 13: 13199
Strontium-90 in Man, 14: 20078
Strontium-90 in Food, 14: 490
Strontium-90 in Man, 15: 25073
Sulfur Isotopes and Ore Deposits, 14: 9635

Kulp, J. Laurence, Jr.
Strontium-90 in Man, 11: 4257

Kul'skaya, O. A.
Spectral Analysis of Rare Earths, 14: 1513

Kulsrud, R.
Orbital Moment of Charged Particles, 15: 9727

Kulsrud, Russel M.
Controlled Thermonuclear Reactions, 11: 12780 (TID-7536(Pt. 1))
Equilibrium of Plasma in a Toroid, 12: 14886 (A/CONF.15/P/1876)
Heating of Confined Plasma, 12: 14856 (A/CONF.15/P/357)
Hydromagnetic Stability Problems, 11: 12098 (NYO-7315)
Hydromagnetic Stability Problems, 11: 12099 (NYO-7896)
Ohmic Heating of He Plasma, 12: 14862 (A/CONF.15/P/363)
Stable Hydromagnetic Equilibria, 12: 14885 (A/CONF.15/P/1875)

Kulsrud, Russell M.
Equilibria in Toroid, 15: 13846
Helically Invariant Fields, 14: 17481
Helically Invariant Fields, 14: 4055 (TID-7582(Paper 22))
Hydromagnetic Equilibria, 13: 5352 (NYO-7904)
Ion Wave Instabilities, 14: 9153
Ion Wave Instabilities, 15: 5531
Plasma Stabilization, 13: 5359 (TID-7503(p.232-7))
Resonance Heating, 13: 5415 (TID-7558(p.402-3))
Resonance Heating of Ions in Magnetic Field, 13: 1233 (NYO-7902)
Stability Criteria, 13: 5359 (TID-7503(p.229-31))
Stabilization of B-2, 13: 5360 (TID-7520(p.255-9))
Stability of a Current-carrying Plasma, 15: 27036
Steady State Equations, 13: 5359 (TID-7503(p.445-51))
Variational Principle for Equilibria, 14: 4056 (TID-7582(Paper 23))

Kultaschev, N. V.
Metal Membranes, 15: 12801 (AEC-tr-4462)

Kulterman, R. W.
Ferroelectric Ceramics Polarization, 13: 7683 (SCTM-389-58(51))
High-speed Magnetization Versus Magnetic Field Intensity Curves for Ferromagnetic Materials, 12: 2368 (SCTM-126-57(51))
Looping Device for Ferroelectric Ceramics, 11: 11297 (AECU-3537)
Measurement of Remanent Magnetization, 12: 8490 (SCTM-134-58(51))
Polarization of Ferroelectric Ceramics, 12: 8416 (SCTM-112-58(15))
Pulse Generator, 12: 7929

Kul'varskaya, B. S.
Emission from Rare Earth Metal Oxides, 13: 1130

Kulwich, Roman
Lean Meat Content, 15: 9288
Radioactivity in Wool, 15: 7187

Kulwicki, Bernard M.

Phase Diagram for Cd–Te System, 15: 1821 (AD-235831)
Kulygin, Y. F.
Heavy Ion Linear Accelerator, 14: 9114
Kulygin, Yu. F.
Carbon Ions Reactions with Emulsion Nuclei, 15: 13708
Kulynych, G. E.
Lynchburg Test Reactor Hazards Report, 14: 23795 (BAW-122)
Kulyukin, M. M.
Distribution of Residual Nuclei in Scattering, 15: 10104
High Pressure Diffusion Chamber, 13: 5534
Interaction of π^+ Mesons with He, 14: 14438
Observation of Reactor $\mu^- + He^3 \rightarrow H^3 + \nu$, 15: 31584 (JINR-D-768)
Proton Interactions with He^4, 14: 15342
Semi-automatic Stereocomparator, 14: 2545 (NP-8059)
Semi-automatic Colorimeter, 15: 2852
Kulyukina, L. A.
Scattering of π^--Mesons on Protons, 14: 14323
Kumabe, I.
$Al^{27}(n,\alpha)Na^{24}$ Reaction Induced by 14.8-Mev Neutrons, 11: 6120
Angular and Energy Distribution of Protons, 14: 13240
Reactions (n,He^3) with Nuclei at 14.8 Mev, 14: 14397
Kumabe, Isao
Angular Distributions of $Al^{27}(p,\alpha)Mg^{24}$, 15: 2180
$Co^{59}(n,\alpha)Mn^{56}$ and $Mn^{55}(n,\alpha)V^{52}$ Reactions, 12: 6227
Excitation Functions of $Al^{27}(p,\alpha)$ and $Cr^{52}(p,\alpha)$, 13: 17232
Interaction of Neutrons with Medium Weight Nuclei, 12: 8773
Reactions $Co^{59}(p,\alpha)Fe^{56}$ and $Mn^{55}(p,\alpha)Cr^{52}$, 15: 2181
The Reaction $O^{16}(n,\alpha)C^{13}$, 11: 3086
Kumagai, Hiroo
A 160-cm Synchrocyclotron, 14: 8162
Beam Extraction from Synchrocyclotron at n = 1, 14: 2082
Design of INS Synchrotron, 12: 6248 (INSJ-1)
Linear Electron Accelerator, 15: 18882 (INS-27)
Magnetic Properties of Yoke Blocks for Synchrotron, 13: 10123 (INSJ-15)
Magnet for 1-Bev Electron Synchrotron, 15: 16533 (INS-TH-27)
Magnets for 1-Bev Electron Synchrotron. I., 15: 17629 (INS-TH-24)
Magnets for 1-Bev Electron Synchrotron. II., 15: 17630 (INS-TH-25)
Performance of 32-in. Pump for Cyclotron, 14: 2074 (INSJ-22)
Plasma Linear Accelerator, 14: 9026
Synchrotron Vacuum System, 14: 19857 (INSJ-27)
The d.c. Biased Pulse Transformer, 15: 18155 (INS-28)
Vacuum System of Cyclotron, 14: 2073 (INSJ-21)
Variable Energy Cyclotron, 13: 7836
Wide Range Magnet, 12: 6892 (INSJ-2)
Wide-range Cyclotron Magnet, 14: 11172
Kumar, D. N.
Effects of X Rays on KCl Growth, 15: 14819
Kumar, K. S. Prasanna
Design of Discrete-Data Control Systems, 15: 29331
Kumar, Kailash
Energy Levels in Deformed Nuclei, 11: 13462
Fermi-Thomas Approximation for Nuclei, 15: 21583
Nuclear Rotational Energies, 13: 3939 (AFOSR-TN-58-188)
Strange Particles and Nucleon Magnetic Moment, 13: 10422
Theory of Finite Nuclei, 15: 26656 (NP-10247(p.151-4))
Two-particle Approximation in Many-body Problem, 15: 5770
Kumar, R. C.
Decay Modes of the Schizon, 15: 12435
Grain Size and Density in Emulsions, 13: 9988
Hyperfragments, 14: 8904
Interactions of K^--mesons, 14: 9961
Mass Difference Between the Σ^+ and Σ^- Hyperons, 11: 6846
Measurement of Ionization on Dipping Tracks in Nuclear Emulsion, 12: 1531
Mesons (K^-) Interaction with Emulsions. II., 14: 5797
Search for (Σ^+ p) Hypernuclei, 14: 4757
Kumar, Ram
Unsteady Flow Between Co-axial Circular Cylinders, 15: 22443
Kumar, Sudhir
Scabbing and Pulse Propagation, 14: 19430 (NP-8844)
Kumatori, T.
Radiation Effects on DNA Synthesis, 12: 5916
Kumazawa, Masuji
Sintered Intermetallic Compound NiAl, 13: 17028
Sintered Intermetallic Compound NiAl, 13: 17029
Kume, Yasuzo
Chemical Experiments Under High Pressure, 13: 21981 (AEC-tr-3640)
Kumekin, Yu. P.
Elastic Scattering of Protons on C, 12: 5071
Polarization of Protons, 12: 3956
Producing Polarized Proton Beams, 15: 26825 (JINR-P-278)
Triple Scattering of 660-Mev Protons, 13: 4974
Triple Proton Scattering. II., 14: 13133 (NP-8558)
Kimmel, H.
Imperfect Fermi Gases, 15: 11945
Pairing Energy of Nuclei, 15: 17618
Time-dependent Theory of Scattering, 13: 8130
Kummer, D. L.
Thermal Properties of Materials, 14: 2733 (NP-8044)
Kumok, L. M.
Cobalt Diffusion in Iron Alloys, 14: 19345 (NP-tr-448(p.130-40))
Heat Corrosion Resistance of Iron-Base Alloys, 15: 32491 (NP-tr-781)
Kumpf, Hermann
Coolant Moderator Circulation System, 15: 21885
Multiple Fuel Element for Reactor, 15: 24577
Reactor Scram Apparatus, 15: 21826
Kumpf, Joachim
Radioactive Substances and Water, 12: 11267
Kumpf, Walther
Radioactive Substances and Water, 12: 11267
Kumpitsch, R. C.
Progress Report on Liquid Metals as Power Transmission Fluids, 12: 1343 (NP-6458)
Progress Report on Liquid Metal Transmission Fluids, 14: 11703 (NP-8457)
Progress Report on Liquid Metal Transmission Fluids, 14: 11704 (NP-8458)
Progress Report on Metal Transmission Fluids, 15: 5137 (NP-9612)
Kumpitsch, Robert C.
Liquid Metals as Power Transmission Fluids, 13: 10860 (WADC-TR-57-294(Pt.2))
Progress Report on Liquid Metals, 13: 20182 (R58APS116)
Kumsishvili, V. A.
Electron-Photon Cascade in Lead, 12: 12004
Electron-Photon Cascades in Lead, 13: 4099
Electron-Photon Shower Calculation, 15: 31487
Kumta, U. S.
In Vitro Lability of Methionine to Ionizing Radiations, 11: 6671
Influence of Post Irradiation Administration of Methionine on Excretion of Creatine, Creatinine and N-Methyl Nicotinamide in Urine of Rats, 12: 1169
Influence of Total Body X-irradiation on the Levels of Creatine Phosphate, Inorganic Phosphorus and ATP in Muscle, 12: 2664
Radiation Damage to Proteins, 15: 32036
Kumura, C.
Radioisotopes in Analysis of Production Processes, 15: 26433 (AEC-tr-4482(p.291-305))
Kumura, K.
Separation of Pa from Th by Cation Exchange, 13: 21999 (CEA-tr-X-154)
Kunai, T.
Therapeutic Application of Radioactive Colloidal Au-198, 15: 25771 (AEC-tr-4482(p.1100-1117))
Kunashova, K. G.
Geochemistry of Dispersed Th and U in Clays and Carbonate Rocks of Russian Platform, 12: 7249
Kunchur, N. R.
Coordination Compounds of Cobalt, 15: 29170
Structures of Co-ordination Compounds of Co, 15: 26693 (NP-10247 (p.429-30))
Kunde, M. L.
Calcium and Strontium Metabolism, 13: 18810
Kündig, W.
Beta-Gamma Polarization Correlation in Au^{198}, 12: 4307

Decay of W^{181}, 11: 3603
Decay of W^{181}, 11: 600
Gamma–Gamma Measurements of Sm^{152}, Gd^{152}, and Gd^{154}, 15: 920
Level Scheme of Ta^{181}, 11: 3529
Paramagnetism Effect on Directional Correlation, 15: 21548
Violation of Parity by Beta-gamma Polarization in Co^{60}, 12: 461

Kundt, U.
Absorption of K^- by Emulsion Nuclei, 14: 6870
Inelastic π^--Nucleon Interactions, 15: 18663
Meson (K^-) Interaction in Emulsion, 14: 8106

Kundu, D. N.
Heavy-ion Researches, 15: 2154 (NP-9166(p.123-51))
New Nuclear Data, 12: 10965
Properties of Medium-Weight Nuclei, 11: 5536

Kundu, M. R.
Polar Cap Absorption of Cosmic Noise, 14: 15197

Kundu, S. K.
Magnetic Moments of the Nucleons, 11: 1386
Magnetic Moments of Proton and Neutron, 12: 3142
Meson-Nucleon Interaction, 13: 16432
Nucleon Magnetic Moment in Meson Theory, 12: 13404

Kundzin', A. T.
Automatic Radioactive Instruments of Relay Type, 15: 15777 (AEC-tr-4139(p.182-9))

Kunen, Alfred E.
Pinch Effect for Space Propulsion, 14: 16394

K'ung, Fan-kuo
Heat Transfer of Liquid Metals, 14: 24235 (JPRS-3512)

Kung, Hsiich-hui
Nucleon Magnetic Moments, 15: 13634

Kung, J. F., Jr.
Laboratory for Studying the Chemical Effects of Gamma Rays, 11: 3738

Kuni, F. M.
Nucleon-Nucleon Scattering, 12: 7562
Proton-Proton Scattering, 12: 8820
Spectral Functions of Mandelstam Representation, 15: 20218

Kuniansky, S.
Radiation Vs. Film Formation, 11: 7741 (CE-2816)

Kunicheva, G. S.
Radioinduced Developmental Abnormalities, 14: 3431

Kunihiro, Toshiro
Diodes in Switching Circuits, 15: 9030 (TID-11148)
Flow Gating, 15: 18414 (TID-12644)
Transistor Switching Circuits, 14: 3608 (AECU-4505)

Kunii, Daizo
Heat Transfer in Packed Beds, 14: 10582

Kunin, P. E.
Behavior of Spin-½ Particles, 12: 4556

Kunin, Robert
Ion Exchange Determination of U, 11: 4293
Ion Exchange, 11: 5272
Ion Exchange, 13: 8696
Ion Exchange, 14: 10416
Recovery of U from Leach Liquors, 13: 8710

Kunitake, T.
Diffusion in Fe–Cr System, 14: 11987 (NP-8468)

Kunitomi, Nobuhiko
Diffusion of Cobalt into Iron–Cobalt Alloy, 12: 16414
Ferromagnetism of UFe_2, 15: 28063
Mossbauer Effect of UFe_2, 15: 28191

Klinkel, Hans A.
Cysteine Effects on Radio-induced Mutation, 15: 8571

Kufikel, Hans Adam
Alanine Synthesis in the Protein of Liver Homogenates and Tumor Cells, 12: 16893
Biochemical Investigations on Tumor Cells, 14: 25327
Bone Marrow and Organ Changes in Irradiated Dormice, 14: 14712
Effects of Large Radiation Doses on Mice, 14: 7268
Effects of X Rays on Mutation Rate, 14: 14709
Electrophoretic Investigation of Blood Serum of Irradiated and Hibernating Dormice, 12: 1183
Experimental Cancer Induced by β-radiation, 11: 37
Incorporation of Radioiron in X-rayed Mice, 14: 5126
Protection After Irradiation, 13: 6141 (A/CONF.15/P/993)
Radiation Effects on Level of Bound Iron in Erythrocytes, 14: 8378
Radiation Effect Following Application of Protective Material After Radiation Exposure, 11: 5741
Radiation Protective Effect of Cystein, 12: 12930
Radiation Sensitivity of Rats, 12: 12931
Radiosensitivity of Spermatozoids, 13: 11591

Kunkel, W. B.
Highly Ionized Rotating Plasmas, 14: 17558

Kunkel, W. P.
Calandria Core Removal from SRE, 14: 18632 (NAA-SR-Memo-3654)
Hazards Evaluation, OMR, 15: 22560 (NAA-SR-Memo-6006)
Radionuclides in Organic Coolants, 14: 3157 (NAA-SR-Memo-4019)

Kunkel, Wulf B.
Analysis of Pinch Discharge, 15: 2275 (UCRL-9311)
Exhaust Control for Rockets, 14: 6775 (NP-8270)
Hydromagnetic Capacitor, 13: 7701
Hydromagnetic Ionizing Waves, 15: 27029 (UCRL-9612)
Rotating Plasma, 12: 14869 (A/CONF.15/P/373)
Sheet Pinch Devices, 12: 14890 (A/CONF.15/P/2349)
The Homopolar Device, 13: 11000 (UCRL-8062)
Triax Pinch Device, 13: 11700 (UCRL-8153)

Kuno, Tuneo
Properties of Heat-resistant Alloys, 13: 17027

Kunsminky, Naum
Absorption of B_{12} in the Gastectomized, 13: 16675 (NP-7711)

Kunst
Formulation of Heavy Concrete, 13: 7906

Kunstadter, J.
Study of the Subcritical BNL Reactor, 11: 10924 (BNL-60)

Kunszt, Gyorgy
Bauxite as a Filler for Shielding, 14: 276

Kuntz, U. E.
Diffusion of O in Rare-earth Oxides, 14: 14113

Kuntze, M.
β-γ Circular Polarization in Sc^{46} and V^{48}, 15: 18821

Kunvari, O.
Equation of State for Rare Gas Atoms, 15: 32618 (UCRL-Trans-721(L))

Kunz, E. W.
Check Valve Test Loop, 14: 22968 (KAPL-2000-10(p.D.13-D.25))
Off-hull Reactor Service System for S4G System, 12: 2113 (KAPL-M-SSD-38)
SIR Electro-Mechanical Drive Mechanism, 12: 3235 (KAPL-M-EDL-84)

Kunz, F. W.
Conference on Niobium Metallurgy, 15: 32447
Hardness Conversions for Zr Alloys, 15: 11292 (KAPL-M-FKB-1)
Hydride Habit Plane for Zr and U–Zr, 13: 11829 (KAPL-2002)
Hydride Precipitation in Zr and U–Zr, 14: 8779
Recrystallization of Nb–V Alloys, 15: 32467

Kunz, P. D.
Alpha-particle Model for Light Nuclei, 15: 8003
Decay of Be, (2.43-Mev State), 14: 15306

Kunz, W.
Nuclear Physical Data from the USSR, 11: 12196
Nuclear Physics Data from the USSR, 12: 5573
Nuclear Energy Plant of Harwell and Calder Hall, 12: 581

Kunz, W. E.
Cross Sections for the $Be^9(He^3,p)B^{11}$ Reaction, 11: 3048
Standard Source of Radiation, 14: 15157 (NRL-5462)

Kunz, William E.
Progress Report on Microwave Generation, 14: 22280 (TID-6201)

Kunz, Wunibald
Nuclear Tables. Part I. Volume 1, 14: 13308

Kunze, G. E.
Mississippi Delta Clay Mineralogy, 13: 9350 (ORO-187)

Kunze, J.
Luminescence of Anthracene–Polystyrol, 15: 16229

Kunze, J. F.
Control Rod Worth for Heterogeneous Core, 15: 21788
Critical Experiment Tank, 15: 18371 (TID-12719)
Fission Catcher Foil Efficiency, 15: 21760

Polarization in π^--p Scattering, 14: 10022
Polarization of Protons in π^--p Scattering, 14: 838 (NYO-2233)
Reactivity Measurements, 15: 10391 (TID-6902)
Recoil Proton Polarization from π^--p Scattering, 14: 12166

Kunze, P.
Radiation Warning Hand Apparatus, 14: 17997

Kunze, Von P.
Circular Accelerators, 11: 2157

Kunze, Wolfgang
Energy Distribution of Thermal Electrons, 15: 2139

Künzig, Herbert
Diffusion and Solubility of H_2 in Fe and Ag, 13: 12692 (CEA-tr-A-454)

Kunzler, J. E.
Hall Effect Data for Copper, 15: 28278
Magnetothermal Oscillations, 15: 28276

Kunzman, J. W., Jr.
Reactor Radiation on the Electrical Properties of Electronic Components. III., 12: 5738 (NARF-58-2T)

K'uo, Ch'ing-hsieh
Interaction of Fast Protons with Nucleons and Nuclei, 15: 26798 (NP-10301(p.76-107))

Kuo, Ching-hua
Tissue Dressing Radiation Ulcers, 14: 16502 (JPRS-L-1639-D)

Kuo, Chi-ti
(γ,n) Reaction on Sn^{112} and Sn^{124}, 15: 18828
Reaction (γ,p) with Sn^{120}, 15: 10141

Kuo, L. G.
Counter Telescope, 15: 11252
Elastic Scattering of Protons, 13: 21541
Energy Selection by Time-of-Flight, 15: 4606
Proton Scattering by Silicon, 13: 21540
Spectra from D(n,p)2n, 15: 16512

Kuo, L. Gioietta
Elastic and Inelastic Scattering of Protons by Mg, 11: 8210
Elastic Scattering of Protons, 12: 5722
Osmium Bombardment Nitrogen Ions, 11: 2076
Scattering of Protons by Silicon, 12: 8165

Kuoh, Sheng-chuen
Workability of Cast Iron, 14: 15051

Kupel, R. E.
Beryllium Air Monitor, 15: 19564 (TID-12788)
Isotopic Analysis of Uranium, 13: 7496 (TID-7531(Pt.2)(Del.)(p.17-24))
Isotopic Analysis of Uranium, 13: 7543 (APEX-451)

Kuper, C. G.
Negative Ions in Liquid Helium, 15: 18600
Properties of Helium Films and Superleaks, 13: 9176

Kuper, J. B. H.
Catastrophe in a Nuclear Plant, 12: 14518 (A/CONF.15/P/430)
Exposure Criteria for Catastrophic Accidents in Large Nuclear Plants, 12: 12186
Free Air Shock Arrival Times, 14: 21191 (WT-324)

Kuperman, S.
Detection of Electron Polarization by Double Scattering, 12: 355

Kuperstock, Brandt
Control System for Oxyacetylene Torches, 12: 16397 (Y-1236)

Kuperus, J.
Energy Measurements of Proton Resonances, 13: 21501
Proton Capture in Cl, 15: 13740
Resonance Levels in $Al^{27}(p,\gamma)Si^{28}$, 15: 959
Yield Measurements of α Particles, 15: 6868

Kupfer, Henry G.
Progress Report on Irradiated Animals, 11: 11022 (ORO-168)

Kupp, R. W.
Current Work in Transient Boiling, 14: 10579 (WAPD-V(FBE)-25)
On Transient Boiling, 13: 12789 (WAPD-V(FHE)-115)
Transient Boiling, 13: 19593 (WAPD-V(FBE)-159)
Transient Boiling Research, 13: 20354 (WAPD-V(FBE)-226)

Kupp, Robert W.
Economics of Fast-reactor Reprocessing Cycle, 12: 1685
Thermonuclear Power Plant, 12: 14891 (A/CONF.15/P/2358)

Kupper, Heinrich
Determination of U in Austrian Springs and Rocks, 13: 6631 (A/CONF.15/P/1437)

Kuppermann, Aron
Chemical and Biological Action of Radiations. V., 15: 29261
Diffusion Kinetics in Radiation Chemistry, 14: 25503 (TID-6456)
Diffusion Kinetics in Radiation Chemistry, 15: 29264
Electric Discharge Decomposition of Butane, 13: 15166
Ferrous and Ceric Sulfate Dosimeters, 15: 19540 (IEA-40)
Foundations of Radiation Chemistry, 14: 4339

Kupradze, V. D.
Use of Integral Equations in Diffraction, 15: 6521 (IGRL-T/R-106)

Kuprianoff, J.
Foodstuffs Preservation by Beta and Gamma-rays, 11: 837 (AEC-tr-2678)
Radiation Effects on Food, 11: 1396 (AEC-tr-2681)
Radiation Conservation of Food, 13: 18815
Status of Food Preservation by Irradiation in Germany, 14: 10307 (TID-7585(p.230-3))

Kuprianov, S. E.
Positive Ions Collision with Molecules Disintegration, 11: 2201
Radiation Chemical Reactions in Gases, 13: 22081

Kuprilianov, S. E.
Breakup of H_2^+, HD^+, and D_2^+ Ions by Single Collisions, 12: 8556

Kuprina, V. V.
Transformations of Co–Fe–Pd Alloys, 13: 20260

Kupriyanova, K. P.
Beta Decay of La^{140}, 14: 22379
Gamma Spectrum of La^{140} at 2300 to 3900 kev, 14: 14425

Kupriyanova, V. M.
Radioactivity of Surface Waters, 13: 20072

Kuptsov, A. B.
Spin Dependence of Weak Interaction in the Process $\mu^- + p \rightarrow n + \nu$, 15: 25382 (JINR-D-701)

Kura, J. G.
Core Shape of Fuel Elements Clad with Zr Alloy, 11: 12522 (BMI-841 (Del.))
Processing of U–Zr Alloys, 11: 9732 (BMI-877)
Production of Ti Shaped Castings, 11: 2923 (TML-60)
Production of Al–Mg Alloy Castings, 14: 4524

Kuraishi, M. O.
Study on Digestion-Absorption with Isotopes, 15: 25764 (AEC-tr-4482 (p.976-95))

Kuraishi, Teruo
Gastrointestinal Absorption, 13: 6215 (A/CONF.15/P/1502)

Kuranz, John L.
Moisture and Density in Soils, 15: 17147
Tracer Applications, 14: 10560 (TID-7571(p.115-27))

Kurashev, M. V.
Reactivity of B Compounds, 14: 121

Kurashov (Kourashov), A. A.
Fast Neutron Spectrometer, 13: 18047 (CEA-tr-R-671)
Integration of Small Currents, 14: 9588 (CEA-tr-R-788)
Multi-channel Fast Neutron Spectrometer, 13: 2917
Small Currents Integrator, 12: 8569
Spectrometer for Fast Neutrons, 12: 12873

Kurata, K.
Rotation of OH* Split from H_2O_2, 13: 22733

Kurata, Kunio
Study on Radiogold, 15: 21950

Kurath, Dieter
Collective Effects and Shell Model, 15: 6755 (ANL-6235(p.62-5))
Enhancement of E2 Transition Probability, 14: 8957
Fractional Parentage Coefficients in Intermediate Coupling, 15: 15035 (ANL-6312)
Gamma Width in Be^8, 14: 10093
Magnetic Moment of Li-8, 14: 2047
Parity States in Mass-13 Nuclei, 15: 8099
Radiative Transition Widths in the 1p Shell, 11: 9456

Kurath, F. Sheldon
Storage of Energy in Metamict Minerals, 11: 3828

Kurban, S.
Absorption of Vitamin B-12 (Co-60), 15: 17905 (IEA-26)

Kurban, Scharif

Absorption of B_{12} in the Gastrectomized, 13: 16675 (NP-7711)

Kurbangalina, R. Kh.
Explosive Forces in HNO, Mixtures, 14: 4286 (AEC-tr-3919)

Kurbatov, D. I.
Polarographic Study of Nb in Phosphoric Acid, 13: 10938
Polarographic Study of Ti and Nb, 14: 6281

Kurbatov, J. D.
Progress Report on β Decay, 14: 19794 (TID-6080)

Kurbatov, M. H.
Adsorption of Co, Zn, Ba, and Cs from Solution, 15: 10797
Isolation of Rhodium, 15: 26093
Progress Report on β Decay, 14: 19794 (TID-6080)

Kurbatov, V. V.
Precipitates from Sodium Peruranates, 15: 22212 (AEC-tr-4474(p.142-6))
Preservation of Radiogenic Ar, 15: 23743
Sodium Peruranates, 15: 22213 (AEC-tr-4474(p.147-52))
X-Ray Diffraction Study of Northern Karelian Carburanes, 15: 15509 (AEC-tr-4376(p.162-6))

Kurbatova, I. I.
Use of S^{35} to Study Corrosion of Concrete, 15: 1719 (AEC-tr-4206(p.29-34))

Kurchatov, B. V.
Secondary Nuclear Reactions in Bi and Pb, 12: 17834

Kurchatov, I.
Atomic Energy in Aviation and Rocket Technology, 14: 9214 (NP-tr-344)

Kurchatov, I. V.
Atomic Power Development in the U.S.S.R., 11: 2121 (NP-5997)
Atomic Power Development in the U.S.S.R., 11: 11
Controlled Thermonuclear Reactions in USSR, 15: 25550
Thermonuclear Reactions in a Gaseous Discharge, 11: 429
Thermonuclear Reactions in Gas Discharge, 11: 1941
Thermonuclear Reactions in a Gas Discharge, 12: 17527
Thermonuclear Reaction Studies, 13: 2855
Thermonuclear Reaction Studies, 15: 15156
Work on Controlled Thermonuclear Reactions, 13: 7611 (CEA-tr-R-486)

Kurchatov, V. V.
Study of Atmospheric Content of Sr^{90} and Other Long-lived Fission Products, 12: 407 (AEC-tr-3056)

Kurchatova, L. N.
Recoil Nuclei in Ag Disintegration, 13: 22831

Kurcoff, D.
The Armour Dust Fueled Reactor Concept, 12: 11925

Kurczewski, Aleksander
Rate Meter Design, 14: 4457
Rate Meter Design, 14: 4458
Scaler Design, 14: 4456

Kurdgelaidze, D. F.
Commutation Function of a Nonlinear Meson Field, 15: 20111
Meson and Spinor Field Equations, 12: 6949
Non-linear Field Merging Methods, 15: 28711
Nonlinear Field Theory, 13: 4921
Nonlinear Field Theory, 13: 12849
Nonlinear Theory of Elementary Particles, 14: 14328
Solution of the Nonlinear Dirac Equation, 12: 16850

Kurdiumova, R. N
Chemical Bond in LiH Crystals, 14: 2384

Kurdyumov, G. V.
Alloying Effects on Ni-base Alloys, 13: 20222
Alterations of Fine Crystal Structure in Aging, 13: 3904
Deformation and Bond Strength in the Crystal Lattice of Metals and Alloys, 11: 5328 (AERE-Lib/Trans-673)
Effects of Metal Treatments on the Heat Factor, 11: 1896
Hardened State of Metals, 15: 3128
Internal Structure of Austenite, 11: 1153
Interatomic Bond in Al–Ni Alloys, 13: 7797
Martensite Transformation in Cr–Fe–Ni Alloys, 13: 11218
Neutron Effects on Metal Structure, 15: 5451
Strengthening of Alloyed Iron, 12: 13957
The Use of Radioisotopes in the U.S.S.R., 13: 9601
Use of Radioisotopes in USSR, 13: 4527 (CEA-tr-R495)

Kurdyumov, V. N.
Reactive Force from Radiation in Crystal, 15: 11937

Kurek, John, Jr.
Seal for PWR Head Penetrations, 12: 11829 (CENC-1006)

Kurepa, Milan
Proportional Counters, 13: 6715 (A/CONF.15/P/493)

Kurepin, A. B.
Differential Cross Section for (d,p) and (d,t), 13: 18447
Reactions (n,2n) in Spectroscopy, 14: 23635

Kuretani, K.
Protective Materials Against Radiation Effects, 15: 25908 (AEC-tr-4482 (p.590-8))

Kurg, Ivo M.
Annealing Effects on Inconel X Sheet, 15: 6381 (NASA-TN-D-374)

Kurganov, G. V.
Uses and Properties of Niobium, 13: 21235

Kurhakova, A. G.
Solubility of Uranyl and Th Nitrates, 13: 12518 (CEA-tr-R-618)

Kuri, Zenichiro
Crosslinking of Polyvinyl Chloride, 14: 13763
Free Radicals Trapped in Irradiated Compounds, 15: 8841
Irradiated Polyvinyl Chloride, 14: 9824
Radicals Produced in Polymers by γ-irradiation, 15: 20761

Kurien, K. C.
Radiation Chemistry of Water, 13: 10951 (AECU-4057)
Radiolysis of Water, 13: 16057
Radiolysis of Aqueous Benzene and Phenol, 13: 20844
Radiation Chemistry of Water, 15: 20733 (TID-12858)

Kurihara, Jun
Preparation of Labeled Lime Nitrogen and Its Use. 2., 15: 25800 (AEC-tr-4482(p.1679-91))

Kurihara, Kiyoshi
Plant Metabolism of Calcium, 13: 6188 (A/CONF.15/P/1353)

Kurihara, Osamu
Isotope Separation, 15: 9302

Kurihara, Y.
Study on Appendicitis Patients, 15: 27437

Kurilko, V. I.
Charged Particle Interactions with Plasma, 15: 31745
Electromagnetic Pressure on Charge, 14: 3115
Electromagnetic Wave Reflections, 14: 19775
Electromagnetic Wave Reflection Theory, 15: 14922
Wave Reflection from Moving Surfaces, 14: 9118
Wave Reflection from Plasma, 15: 30170

Kuril'nikov, S. V.
Spectrometer for Light Mass Analysis, 14: 23072

Kurita, Yukio
Electron Spin Resonance in L-Cystine Dihydrochloride, 15: 11732
Electron Spin Resonance in Thiodiglycolic Acid, 15: 16148
Progress Report on Physics, 15: 32608 (NP-10857)

Kuritsyn, V. N.
Diffraction of Electromagnetic Waves, 14: 26252

Kuritsyna, A. D.
Diffusion in Al–Fe Alloys, 13: 10091

Kuriyama, Katumi
Giant Resonance in $Al^{27}(p,\gamma)$ Reaction, 14: 18447
Resonances in $Al^{27}(p,\gamma)$, 15: 13725

Kurka, G.
Corrosion of Aluminum–Uranium, 15: 32495

Kurker, Charles, Jr.
Continuous Slag Wool Filter, 12: 12175 (TID-7551(p.114-19))
Slag Wool for Acid Gas and Mist Removal, 12: 12176 (TID-7551(p.120-9))

Kurkin, S. A.
Neutron Space-Energy Distributions, 13: 7011 (A/CONF.15/P/2147)

Kurkin, Yu. L.
Measurements of Pulse Magnetic Field, 15: 7573

Kurkina, N. S.
Measurements of Pulse Magnetic Field, 15: 7573

Kurkova, N. S.
Disproportionation of Mo^{3+} in Alkali, 15: 18063

Kurland, L.
Casting of Al–Si Coating on U, 14: 8698 (CT-2751)

Kurlyandskaya, E. B.
Chronic Biological Effects of Radioisotopes, 15: 24651

Effects of Chronic Ingestion of Radioisotopes, 14: 3333 (AEC-tr-3661 (Bk.2)(p.351-4))
Long-term Radiation Effects of Small Doses, 13: 6275 (A/CONF.15/P/2077)
Remote Sequelae of Injury from Radioactive Substances, 14: 25245 (JPRS-2546(p.1-5))
Toxicology of Radioactive Strontium, Cesium, Ruthenium, and Radon, 14: 4195 (AEC-tr-3794)

Kurmbein, A. D.
Slowing Down of Fast Neutrons in Be and BeO, 15: 21494

Kurnakov, N. N.
Phase Equilibrium in Ti,Sn–Zr, 15: 14766
Phase Studies of Cr–Nb–Mo Alloys, 15: 11680
Preparation of Ti and Zr Alloys, 15: 1867
Resistance of Ti–Zr to Plastic Deformation, 15: 29740

Kurnakov, N. S.
Transformations in the Al–Mg Alloy, 13: 12696 (SCL-T-244)

Kurnakova, A. G.
Chemical Data on Pa, 13: 19935
Extraction Processes, 14: 25565
Isoconcentrates of $UO_2(NO_3)_2$–NH_4NO_3–HNO_3–$(C_2H_5)_2O$–H_2O System, 12: 15456
Phases of $UO_2(NO_3)_2$–NH_4NO_3–HNO_3 Systems, 14: 3766 (NP-tr-312 (p.334-47))
Solubilities of $UO_2(NO_3)_2$, 14: 3765 (NP-tr-312(p.320-33))

Kurnick, N. B.
Indirect Effects of X Radiation, 14: 21335

Kurnick, N. R.
Radiation Effects on Tissue Ribonuclease, 13: 16722

Kurnick, S. W.
High-temperature Semiconductors, 15: 6443

Kurnosova, L. V.
Composition of Primary Cosmic Radiation, 15: 25371 (AEC-tr-3973 (Pt.I)(p.179-99))
Cosmic Radiation Intensity, 14: 9853 (T-304-R)
Cosmic Ray Investigation by Rocket, 15: 2054
Cosmic Radiation from Sun, 15: 18939 (JPRS-7963)
Intensity of Cosmic Radiation, 12: 15635
Radiation Intensity and High Elevation, 15: 31482
Scattering of Photons by Electrons, 11: 2179
Study of Cosmic Radiation Using Satellites, 13: 10268

Kuroboshi, Eiichi
Exchange Magnetic Moments, 13: 3327
Mesic Correction to Beta Decay, 13: 12142

Kurochkin, S. S.
Effects of Dynamic Distortions of N.M.R. Signals on Magnetic Measurements, 11: 8131
Magnetic Measurements on Synchrophasotron, 12: 12812
Magnetic Measurements in a Synchrophasotron, 12: 12813

Kuroda, Keiichi
Reactions $B^{10}(\alpha,d)$ at 3.2 to 3.8 Mev, 14: 11102
Variable Energy Cyclotron, 13: 7836
Yields and Distribution of Protons from $F^{19}(d,p)F^{20}$, 13: 11390

Kuroda, Kunishige
Giant Resonance in $Al^{27}(p,\gamma)$ Reaction, 14: 18447
Resonances in $Al^{27}(p,\gamma)$, 15: 13725

Kuroda, P. K.
Chlorine-36 in Pitchblende, 11: 5952
Comparison of the Isotopic Abundance of U^{235} and U^{238} and the Radium Activity Ratios in Colorado Plateau Uranium Ores, 11: 5867
Fall-out of Strontium-89 and Barium-140, 13: 15252
Fall-out of Sr^{90}: Spring 1959, 14: 19208
Fall-out from Nuclear Detonations, 15: 15917
Fission in the Early History of Earth, 14: 18047
Fission in Pitchblende, 15: 11340
Fission Products in U Salts, 15: 19275 (TID-7606(p.64-72))
Iodine Isotopes in Natural and in Depleted U Salts, 11: 12956
Measurement of the Natural Fission Rate of U and the Occurrence of Ba^{140}, 11: 4396
Nuclear Stability of Uranium Minerals, 11: 292
Nucleosynthesis and Formation of the Earth, 15: 22540
Occurrence of Mo^{99} in U Salts, 12: 4780
Progress Report on Fall-out, 14: 6546 (ORO-234)
Progress Report on Fall-out, 15: 13159 (ORO-370)
Short-lived Ba and Sr Isotopes, 14: 9637
Spontaneous Fission Half-life of U^{238} and Presence of Mo^{99} U Salts, 11: 1641
Spring Peak of Sr^{90} Fall-out, 14: 24404
Stratospheric Sr^{90} Fallout, 13: 2876 (ANL-5920)
The Infinite Multiplication Constant and the Age of the U Minerals, 11: 2881
Tracer Studies of Atmosphere, 15: 14550 (TID-12336)

Kuroda, R.
Chlorination of Vinyl Polymers, 15: 494

Kuroda, Rokuro
Analysis of Hg, Cu, and As in Marine Organisms, 14: 18757
Trace Elements in G-1 and W-1, 15: 18350

Kuroda, S. T.
Existence of Scattering Operator, 13: 18597
Unitarity Property of Scattering Operator, 14: 8022

Kuroda, Shige Toshi
Scattering System in Jauch's Sense, 15: 6700

Kuroda, T.
Protective Chemicals and Radiations. I., 15: 22034
Protective Chemicals and Radiations. II., 15: 22036
Separation of Rare Earths. I., 15: 23576
Separation of Rare Earths. II., 15: 23577

Kuroda, Tadashi
Equilibrium Between U, UCl_3, and UCl_4 in Fused Salt, 14: 21441
Fabrication of Ta and Nb by Sintering, 14: 23273
Melting Point of Metallic U, 14: 22050
Separation of Rare Earth Elements. III., 15: 27702

Kuroda, Takeshi
Studies on Glucuronic Acid Derivatives. I., 11: 6637 (UCRL-Trans-301)

Kuroda, Yoshiteru
University Training Reactors in Japan, 15: 31891

Kurohara, S.
Excretion of Metabolites in Persons, 15: 29046

Kurokawa, Toshio
Determination of Cs-137 Fission Products, 13: 16036
Effects of Anticancer Drugs and Radioisotopes, 13: 13176

Kuroki, Katsumi
Polaroid Type Film Badge Analyzer, 11: 1588

Kuropatenko, V. F.
Shock Wave Calculations, 15: 5509

Kurosaka, H.
Effect of Radiation on Mitotic Cells, 15: 27446

Kurosawa, T.
Semihomogeneous Critical Assembly, 15: 21409

Kurosawa, Toshio
Analysis of Gamma-emitters. I., 12: 5245

Kuroshawa, Toshio
Studies on Shielding Materials, 14: 22512

Kurosu, Moriji
Glycolysis and Respiration of Ascites-tumor Cells, 12: 10307

Kurov, G. A.
Electric Properties and Structure of Ge, 13: 4015 (SCL-T-214)
Production of Films of Alloys, 13: 3857 (NP-tr-205)

Kuroyanagi, Tokihiro
Activities Produced by Neutron Bombardments, 15: 32746
Decay of Photoreaction Products of Se, 15: 5648
Decay of Ir^{195} and Ir^{197}, 15: 17584
Gas Cooled Breeder Reactors, 14: 2228 (AEC-tr-3620)
Internal Target for Betatron, 14: 9000
New As, Co, and Ga Isotopes, 14: 11079

Kuroyanagi, Toshiyuki
Calculations for Light Water Reactors, 13: 12299 (NP-7385)

Kurpichnikov, I. V.
Secondary Neutrons from Pu^{239}, 14: 11129

Kurpiyanov, S. E.
Ionization and Dissociation of Hydrocarbons, 13: 7587

Kurpnova, V. N.
Effect of Radiation on Cation Exchanger KU-2, 15: 31286

Kurs, A. F.

Tracer Experiments on the Fate of Displaced C Atoms in Graphite, 11: 4162 (ANL-4642(Del.))
Kursanov, A. L.
Plant Physiology in the U.S.S.R., 11: 8761
Kursanov, D. N.
Determination of the O Isotopic Content in Organics, 11: 127
Kursanov, G. A.
Dynamic and Statistical Regularities in Atomic Phenomena, 11: 8242
Kurshakov, N. A.
Studies of Radiation Sickness in USSR, 14: 24022 (JPRS-5239)
Kurshakova, N. N.
Phagocytosis in Lungs in Radiation Sickness, 13: 17721
Kurss, Herbert
Eigenwaves on Lattice of Small Scatterers, 15: 28703 (PIBMRI-936-61)
Kursunoğlu, B.
Relativity and Quantum Theory, 14: 16108
Kursunoğlu, Behram
Plasma Dynamics, 15: 21631 (ORO-407)
Proton Bremsstrahlung, 11: 6021
Representation of Lorentz Group, 15: 9323
Kurt, V. G.
Earth's Third Radiation Belt, 15: 25374
Ionized Gas and High-speed Electrons, 14: 24713 (JPRS-5346)
Upper Atmosphere and Interplanetary Medium, 15: 31455 (NP-tr-747)
Kurtenkov, L. A.
Elementary Particle Structure, 12: 10026
Kurtepov, M. M.
Corrosion of Stainless and Carbon Steels, 12: 13920
Corrosion of Stainless Steels, 12: 8422 (AEC-tr-3199)
Corrosion of Welded Stainless Steel, 13: 12713
Corrosion of Stainless Steel in HNO_3, 14: 24513
Stainless Steel Corrosion, 13: 14539
Stainless Steel Corrosion, 14: 21939
Stainless Steel Corrosion in HNO_3, 14: 24514
Kurti, N.
Specific Heats of Gd and Tb, 12: 13803
Kurti, Nicholas
Cooling by Demagnetization, 15: 9574
Hyperfine Coupling in Ferromagnetic Materials, 13: 13777
Nuclear Orientation and Nuclear Cooling, 13: 2359
Nuclear Orientation, 15: 13764
Theories and Applications of Very Low Temperature, 15: 16194 (SCR-263)
Kurtikov, A. F.
Improving Properties of Surfaces, 14: 19486
Kurtmulaev, P. Kh.
Ionization in Gas Flow Following Shock Waves, 13: 5761
Kurtz, A. N.
The Preparation of Boron, 11: 8262 (A-1246)
Kurtz, E. F.
Decontamination of Dissolver Vent Gases, 14: 1165 (HW-20332)
Kurtz, Edwin B., Jr.
Progress Report on Uranium Accumulation in Plants and in the Soil, 12: 5355 (AECU-3177)
Kurtz, H. J.
Stresses in Hexagonal Tubes, 15: 32355 (APEX-669)
Kurtz, Harold J.
Radiosensitivity of Swine, 15: 23327
Kurtz, J. J.
Reduction of UF_4 with H, 13: 21814 (K-1378)
Kurtze, G.
Reaction Mechanism of Ultrasonic Absorption, 12: 5413 (NP-tr-32)
Kurup, K. N. N.
Complex Compounds of Thorium Oxalate, 12: 17010
Studies on Travancore Monazite, 13: 1172
Kurushin, A. I.
Paramagnetic Absorption in Gadolinium Salts, 12: 5762
Kurvink, D. G.
Radiation Protection Services, 14: 10692 (TID-7571(p.156-61))
Kury, John
Liquid Explosive (NTN), 14: 15576 (UCRL-5861)
Kury, John W.
Complexing of Ce^{+3}, La^{+3}, and Gd^{+3} by Fluoride Ions, 11: 11966
Complexing of Ce(III), La(III), and Gd(III) by Fluoride Ions, 11: 11113
Fluoride Complexing of Scandium(III), 13: 20932
Physical Properties of the Hydrides, 11: 1183 (UCRL-4519(Rev.))
Kuryapin, A. I.
Plexiglas Temperature in Shock Wave Compression, 13: 825
Kurz, Mary E.
Air Pollution Bibliography. Volume I., 12: 2721
Kurz, Richard J.
Pion Production by Negative Pions, 15: 14994
Kurzweilová, H.
Studies of the Actinides. I., 14: 16622
Kusai, Yutaka
Effect of γ Rays on Growing Hen's Egg, 15: 22139
Kusaka, Riichiro
Decay of Free Radicals in PMMA, 15: 5075
Nuclear Magnetic Resonance Experiment, 13: 15509
Kusaka, Takeshi
Determination of Silicon in Cu–Be, 15: 20676
Kusaka, Yuzuru
Analysis of Indium, 15: 10888
Neutron Absorption Determination of B in Glass, 13: 14366
Kusakin, P. S.
Constitution Diagrams of $FeS–NiS_2–CO_4S_3$, 12: 15342
Phase Diagram of Fe–Co–S System, 12: 15578
Phase Studies of Co–Fe–S Systems, 14: 3748 (NP-tr-312(p.104-15))
Phase Studies of $Co_4S_3–Ni_3S_2$–FeS Systems, 14: 3750 (NP-tr-312(p.123-34))
Kusakov, M. M.
Interaction of S with Cu in Hydrocarbons, 15: 7267
Kusano, K.
Rainfall Forecasting, 13: 11992 (SCL-T-241)
Kuščer, I.
Chronograph for Recording Counting Rates, 12: 3026
Determination of Half-Lives, 11: 12295
Diffusion Coefficient of Thermal Neutrons, 12: 10007
Kusch, Hans Jürgen
Measurement of Temperatures up to 10^8 °K, 15: 30831 (ARL-146)
Kusch, P.
Hfs Anomalies in the Stable Isotopes of In, 11: 9454
Hyperfine Structure of the Metastable Deuterium Atom, 11: 3017
Hyperfine Structure of Tritium in Ground State, 12: 1801
Octupole Interactions in the Stable Isotopes of In, 11: 9455
Progress Report on Electromagnetic Spectrum, 11: 12177 (NP-6389)
Progress Report on Magnetrons, 11: 4489 (NP-6200)
Progress Report on Electromagnetic Spectrum, 11: 1383 (NP-6143)
Progress Report on the Electromagnetic Spectrum, 12: 324 (NP-6453)
Progress Report on Electromagnetic Spectrum, 12: 14159 (NP-6875)
Progress Report on Electromagnetic Spectrum, 13: 13720 (NP-7572)
Progress Report on Electromagnetics, 14: 3854 (NP-8072)
Progress Report on Electromagnetics, 14: 17080 (NP-8706)
Progress Report on Electromagnetics, 15: 1954 (NP-9316)
Upper Limit to the Magnetic Moment of He^4, 12: 17736
Kusch, W.
Electron Absorption in Graphite, 12: 15675
Fast Neutron Detector, 15: 11207
Kusch, Włodzimierz
Capture of μ Mesons, 15: 4609
γ Spectra of Tm^{165} and Tm^{167}, 15: 3415
Kuschke, H. J.
Catechol Amine Excretion in Rats, 15: 25873
Kuschner, Marvin
Progress Report on Tissue Reaction to Radiation, 13: 14141 (AECU-4178)
Kusenko, F. G.
Heat of Formation of Nb Carbides and Oxides, 15: 9440 (AEC-tr-4362)
Kush, V.
Gamma Spectrum of Tm^{167}, 14: 19790 (NP-8858)
Kush, V. Z.
Capture of μ^- in Ca, 15: 28607
Laminated Scintillation Detector, 15: 19575 (UCRL-Trans-664(L))
Laminar Scintillation Neutron Detector, 15: 29471

Neutrons Emitted in μ^--Meson Capture, 15: 31501 (JINR-P-759)
Kushakovskii, V. I.
Melting Points of UO_2 with Other Oxides, 14: 10825
Phase Diagrams of UO_2–Al_2O_3, UO_2–BeO, and UO_2–MgO, 13: 6831 (A/CONF.15/P/2193)
Phase Transformation of U Oxides in Air, 14: 12535 (AEC-tr-4035)
Studies of BeO–Sm_2O and BeO–Gd_2O_3, 14: 22049
Studies of Al_2O_3–Sm_2O_3 and Al_2O_3–Gd_2O_3, 15: 663
Kushan, W.
Piqua OMR Control, 14: 11305 (NAA-SR-Memo-4341)
Piqua Steam Generator Dynamics, 14: 11308 (NAA-SR-Memo-4435)
Kusheriuk, S. A.
Cross Sections of Fission Products, 14: 23569 (CRRP-913)
Kushida, T.
Precise Nuclear Resonance Thermometer, 11: 4922
Kushin, V. V.
Excitation of Power Oscillations, 14: 9120
Kushkin, S. T.
Recrystallization Process of Fe, 15: 6441
Kushnarev, I. P.
Localization of Uranium Mineralization, 13: 6667 (A/CONF.15/P/2492)
Kushner, Yu. M.
Observation of Corpuscles, 15: 26815
Kushnerev, M. Ya.
Radiation Decomposition of Cu and Ni Oxalates, 15: 15628
Kushneriuk, S. A.
Cross-Sections and Neutron Flux in a Natural U Rod, 12: 3218 (CRT-725)
Fast Fission in Natural U Rod, 14: 8842 (TPI-79)
Interpretation of the Results Obtained by S. A. Kushneriuk and C. McKay, 12: 12735 (SPM-246)
Isotopic Composition of Irradiated U, 13: 17428
Neutron Capture by Long Cylindrical Bodies, 12: 2556 (CRT-712)
Resonant Neutron Capture in Natural U Rod, 14: 2063
Kushneva, V. S.
Chronic Injuries from Rn and Si Dust, 15: 32005 (AEC-tr-4473(p.21-8))
Kushnir, F. P.
Apparatus for Ion Bombardment of Metals, 14: 20531 (CEA-tr-R-839)
Kushnir, R. M.
Charge Exchange in Cs Ions and Atoms, 13: 11400
Charge Exchange in Cs Ions and Atoms, 14: 16635 (NP-tr-433)
Resonance Charge of Cs^+ Ions, 14: 26102
Kushnir, Yu. M.
Analyzer for Electrons, 15: 29444
Energy Losses of Electrons in Fe, 14: 19635
Energy Losses of Electrons in Gases, 14: 18414
Recording Electron Energy Spectra, 15: 29443
Soviet Electron Microscopes, 13: 3783
Kushnirenko, A. N.
Deuteron Quantum Field Theory, 15: 31516
Nuclear Quadrupole Moments, 12: 12656
Kushta, G. P.
Admixture Effects on Al Interatomic Bond, 13: 13608
Kusik, C. L.
Verification of Shielding Equations, 13: 1448 (AECU-3873)
Kusin, A. M.
Biological Effects of Ionizing Radiation, 11: 9923
Radiobiological Investigations, 12: 8940
Role of Nucleoproteins in Radiosensitivity, 13: 6318 (A/CONF.15/P/2319)
Kusin, L. A.
Freon Bubble Chamber, 14: 9088
Kuskevics, G.
Surface Ionization Bibliography, 13: 18908 (R58AGT333)
Kuskevics, Guntis
Ion Rocket Efficiency Studies, 15: 2021
Kuskin, Sondra M.
Cysteinamine and Sterility in Mice, 13: 15026
Radioprotective Effect of Hibernation, 13: 14153
Kuskowski, R. L.
System of Pulsed Magnets, 15: 23611
Kusminski, N.
Absorption of Vitamin B-12 (Co-60), 15: 17905 (IEA-26)
Kusomoto, G.
Water-Equivalent Solid Phantom Material, 15: 21946
Kusovnikov, A. A.
Electric Field Compression of Plasma, 15: 17687
Kussy, Maxine Elliott
Determination of Mo^{99}, 15: 8691
Determination of Fluoride, 15: 32097
Extraction Method for Plutonium, 15: 22255
Extraction of the Elements, 15: 32108
Separation and Determination of Plutonium, 15: 4073
Solvent Extraction of Zinc, 15: 8690
Kustanovich, I. M.
Radiation Effects on Hydrocarbons, 14: 3535
Radiolysis of Hydrocarbons, 14: 8473
Radiolysis of n-Heptane, 14: 16668
Kustas, V. L.
Analysis of Rare Earth Mixtures, 15: 8707
Determination of Rare Earths, 14: 10479
Kuster, J. E.
HRT Leak Detection System, 12: 1013 (CF-56-4-105)
HRT Waste Tank Evaporator Sampler, 11: 10860 (CF-56-10-16)
Substitutes for Freon-11 in HRT Cold Trap Refrigeration System, 11: 8643 (CF-56-4-20)
Waste and Disposal System, 11: 10867 (CF-56-10-15)
Kuščer, R.
Coolant Gas Outlet Temperature, 15: 17853
Küsters, H.
Thermal Neutron Flux in Wigner-Seitz Cell, 14: 12142 (NP-8404)
Kusumegi, A.
Beam Intensity of CERN Synchrocyclotron, 14: 19854 (CERN-60-17)
Charge Independence in Pion Interactions, 13: 18430
Charge Independence in π-N Interactions, 14: 24787
Cross Sections for C^{12}(p,pn) and Al^{27}(p,3pn), 15: 16465
Kusumoto, G.
Decomposition of Methanol by Gamma Rays, 13: 2032 (UCRL-Trans-370)
Kusumoto, Goro
Considerations on γ Dose Measurements, 15: 24147
Whole Body Exposure of Mice, 15: 22102
Kusumoto, Hazime
Deuterations of Methyl Groups of p-Xylene, 14: 16587
Effects of Deuteron Irradiation of Teflon, 14: 15137
Nuclear Magnetic Resonance in Irradiated Teflon, 11: 10698
Kusumoto, O.
Nucleon–Nucleon Collisions, 15: 4430
Kusumoto, Osamu
High-energy P-P Collision, 11: 1931
Kusumoto, T.
Vit. B_{12} Metabolism. I., 15: 22160
Kuszell, A.
Albedo Problem for a Slab, 15: 23086 (PAN-218/IX)
Critical Problems for Multilayer Slab Systems, 15: 21397 (PAN-212/IX)
Solution of One-velocity Boltzmann Equation, 15: 22912 (PAN-216/IX)
Kuszell, Antoni
Albedo Problem for a Slab, 15: 31571
Milne's Problem for Adjacent Half Spaces, 15: 25441 (PAN-219/IX)
Neutron Transport Theory, 15: 25442 (PAN-226/IX)
Thermal Utilization Factors, 15: 13947
Two-group Approach in Neutron Transport Theory, 15: 31563
Kuszewski, James R.
Separation of Gaseous Mixtures, 15: 32141
Kuta, K. I.
Clinical Application of I-131 Labeled Human Serum Albumin, 15: 25763 (AEC-tr-4482(p.956-75))
Kutaček, Milan
Colorimetric Determination of Ascorbic Acid, 13: 20906 (AEC-tr-3803)
Kutakh, G. I.
Effect of Radioiodine on the Thyroid Gland, 15: 29033
Kutateladze, S. S.
Boiling and Condensation Heat Transfer, 13: 21434 (AEC-tr-3770)
Critical Heat Fluxes in Boiling Liquid, 15: 6103
Gamma Study of Liquid–Liquid System, 15: 1716 (AEC-tr-4206(p.12-15))

Heat Transfer to Liquid Metals, 12: 13095
Heat Transfer During a Change of State, 13: 1644 (AEC-tr-3405)
Heat Transfer in Liquid Metal Pipe Flowing, 13: 6944 (A/CONF.15/P/2210)
Heat Source Effects on Heat Transfer, 14: 1610
Liquid-metal Heat Transfer Media, 14: 287
Thermal Exchange by Liquid Metals, 13: 9255 (CEA-tr-R-565)

Kutateladze, S. S. Kutaat

Hydraulics of Gas-Liquid Systems, 15: 7496 (NP-tr-550)

Kuteinikov, A. F.

Absorption Spectra of Complexes with Quercetin, 13: 12495
Colorimetric Determination of Th, 14: 2422
Determination of Sum of Rare Earths, 14: 6272
Determination of Th in Monazite Sand, 14: 204
Photometric Determination of F, 15: 27590
Use of Arsenazo in Determinations, 14: 24059 (CEA-tr-R-838)

Kutikov, I. E.

Asymmetry in Double β Scattering, 15: 10134
Double Mott Scattering, 15: 13719
Measurement of Mu for Pu^{239}, 12: 13417
Measurement of Neutron Life-time, 13: 13849
Neutrons Emitted in a Single Capture Event by the Isotopes U^{235}, U^{238} and Pu^{239}, 11: 713
Neutrons Emitted by the Isotopes U^{233}, U^{235} and Pu^{239}, 11: 714
Neutrons Emitted Per Single Capture Event for Pu^{239} with Pu^{240}, 11: 621
Neutron Half-life, 13: 14751
Neutrons from U^{235} Fission Fragments, 14: 11066
Neutrons from U^{233} Ternary Fission, 14: 8076
USSR and Swedish Neutron Standards, 12: 9319

Kutikov, I. Ye.

Resonance Absorption Integrals in Zirconium, 12: 9373

Kutin, V. P.

Microcrystalloscopic Reactions in Melts, 13: 292

Kutiurin, V. M.

see Kutyurin, V. M.

Kutsa'eva, L. S.

Fast Neutron Fission of U^{238}, U^{236}, Th^{232}, and Np^{237}, 12: 8014
Spontaneous Fission of U-238, 13: 22951

Kutscher, Horst

Pressure Measurement in Vapor Flow, 13: 17215 (NP-tr-239)
Processes in Pumps, 13: 14615 (NP-tr-244)

Kutscherow, R.

Counter-current Diffusion Apparatus, 13: 18762 (IGRL-T/CA-102)

Kutschke, K. O.

Cutoff for High Temperatures, 11: 8907

Kutsenko, A. V.

Coincidence Schemes, 14: 19168
Coincidence Circuits, 15: 19572 (CEA-tr-R-1306)
Elastic Scattering of Gamma Rays by Protons, 12: 7564
Elastic γ-p Scattering at 40 to 70 Mev, 14: 23550
Elastic γ–p Scattering at 40 to 70 Mev, 15: 852
Intensity Distribution in Synchrotron Pulses, 13: 15443
Photonuclear Reaction Cross Sections, 14: 22425
Pulses in Two Computer Channels, 11: 12112 (AEC-tr-2959)

Kutsenko, Yu. I.

Determining Pb, Sn, Cd, and Bi, 12: 7721
Determination of Er and Ho in Solutions, 15: 7303

Kutsev, V. S.

Dependence of Heats and Free Energies of Formation of Zirconium Nitrides, 12: 71
Differential Thermoelectric Force, 14: 19476
Equilibria in Formation of Carbides from Oxides, 11: 6238 (AEC-tr-2861)
Equilibrum in the System ZnO_2–C at High Temperatures, 11: 1516 (AEC-tr-2671)
Equilibrium in ZrO_2 and V_2O_3 Carbon Reduction, 13: 3640
Equilibrium Studies of Zr–N System, 15: 9489
Equilibrium in Zirconium–Nitrogen System, 15: 32554 (JPRS-10232)
High Temperature Reduction of Hafnium Dioxide, 14: 1478
Homogeneity of Chromium Disilicide, 14: 20678
Radioactivation Analysis of O_2 in Semiconductors and Metals, 15: 14212 (AEC-tr-4053(p.358-63))

Kutseva, L. N.

Gas Adsorption on NiO and NiO–Li_2O, 13: 20927

Kutsky, Roman J.

Tissue-Culture Growth Stimulation by Nucleic Acid, 11: 10391 (UCRL-3810)

Kutsova, N. T.

Parametric Amplification of Electron Beam, 15: 30102

Kutsyna, L. M.

Enthalpy and Heat Capacity of B_2O_3, 15: 32176

Kuttig, H.

Television in Super-volt Therapy, 14: 13962

Kuttig, Helmut

Local and Personnel Dose in Telegammatherapy, 15: 5254

Kuttler, Kenneth L.

Selenium Injections in Sheep, 15: 27376

Kutukova, V. M.

Angular Distribution of $\mu^+ \rightarrow e^+$ Decay Electrons, 12: 9346
Explosive Showers Produced by Cosmic Rays, 12: 11519

Kutusov, A. A.

Effects of B_4C on γ Quanta in Steel, 14: 11243
Fast Neutron Passage Through Fe and Pb, 14: 8216

Kutuzov, A. A.

Atmospheric Cosmic Ray Showers, 12: 4880

Kutyreva, G. A.

Determination of Yb in Presence of Er, 14: 6273

Kutyurin (Kutiurin), V. M.

Fractionation of Oxygen Isotopes, 13: 21871
Isotopic Composition of Photosynthetic Oxygen, 14: 3364 (UCRL-Trans-496)
Penetration Rate of D into Plant Tissue, 11: 1407

Kutz, William P.

Core and Control Studies for Martin Reactor, 13: 17502

Kutzendorfer, J.

Preparation of Metallic U, 12: 7210

Kutzendörfer, Jaroslav

Absorption of Alpha Particles, 14: 6856 (UCRL-Trans-507)

Kutzim, Heinrich

Therapeutic Application of Radiophosphates, 13: 18808 (CEA-tr-A-589)
Therapy with $CrPO_4$ Suspensions, 13: 18812

Kuvshinoff, B. W.

Determination of O in Metals and Oxides, 13: 8666 (NP-tr-226)
Oscillations of Electron-Ion Plasmas, 15: 24432 (TG-230-T161)
Statistical Parameters of Electromagnetic Wave, 15: 23015 (TG-230-T236)
Strength and Plasticity of Metals, 13: 13561 (PB-141455-T)
Thermal Diffusion of Gases, 15: 31355 (TG-230-T248)

Kuvyrkin, O. N.

Thermal Analysis of the System $BeCl_2$–BeF_2, 13: 20242

Kuwabara, Goro

Optical Properties of KCl : Tl in UV Region, 15: 5520

Kuwahara, S.

Flow in Penstock Using Radioisotopes, 15: 26427 (AEC-tr-4482 (p.206-19))

Kuwakino, A.

Skin Properties After X Irradiation, 15: 22046

Kuwano, Akihiko

Effects of Anticancer Drugs and Radioisotopes, 13: 13176

Kuwata, Keiji

Polymerization of α-Methylstyrene, 14: 16663

Kuyatt, Chris E.

Energy Distribution of Electrons, 14: 18345 (TID-6103)
Study of Secondary Electrons in Gases, 11: 5402 (AECU-3422)

Kuyatt, Chris Ernie Earl

Secondary Electrons from 50-100 Kev Protons in H_2, 15: 13673 (TID-11858)

Kuykendall, W. C.

Vapor Pressure of UF_4–ClF_3, 13: 1109 (K-1298)

Kuykendall, W. E.

Radioactivation Analysis, 14: 21398 (ORO-307)

Kuykendall, William Charles

Student-Company Decisions in Technical Recruiting, 12: 13641 (K-1390)

Kuylenstierna, Ulf

Identification of Titanium Oxides, 12: 5251

Phase Analysis of Ti–O System, 12: 5250
Structure of Titanium Monoxide, 11: 1888
Kuyper, C. M. A.
X-ray Effects on DNA of Cells, 15: 15436
Kužel, Radomír
Radiation Effects on Cu_2O Conductivity, 13: 15500
Kuzema, I. D.
Fabrication of Sheet Ingots, 12: 7276 (AEC-tr-3177)
Kuzhetsov, V. I.
Extraction of Th and Zr as Chelate Complexes, 14: 20172
Kuzicheva, E. A.
Effects of γ Radiation on Dry Carbohydrates, 15: 12962
Radiation Effects on Sucrose Solutions, 14: 16669
Kuzin, A. M.
Action of Estrogens on Radiation Reaction in Mice, 14: 17699 (AEC-tr-3740(p.13-47))
Application of Radioisotopes in Biology, 15: 10645
Bio-electric Potentials in Plant Seedlings, 14: 21288
Biochemical Changes in Organisms Exposed to Radiations, 14: 3286 (AEC-tr-3661(Bk.1)(p.8-14))
Biological Effects of Ionizing Radiation, 12: 9590
Biological Effects of Radiation, 13: 2640 (AEC-tr-3353(p.4-124))
Biological Effects of Radiation, 13: 15 (AEC-tr-3347)
Biological Effects of Ionizing Radiations, 13: 20863
Biological Action of C-14, 15: 14123 (AEC-tr-4531)
Biological Danger of C-14 Increase, 15: 14578 (AEC-tr-4532)
Biological Effects of C^{14}, 15: 4949
Biosynthesis of Nicotine Labelled with C^{14}, 12: 5872 (NP-tr-45)
Carbon-14 Labeling of Plants, 13: 21851
Concentration of C^{14} in Atmosphere, 15: 2951
Danger of C-14 in Atmosphere, 15: 11325 (JPRS-7683)
Disaggregation by Radiation in Deoxyribose Nucleoprotein Filaments, 12: 16286
Dose Rate and Radiobiological Effect in Plants, 15: 20572
Effect of Tumor Extracts on Catalase and Coenzyme A of Liver, 12: 7070 (AEC-tr-3186)
Effects of X Irradiation on the Liver, 13: 8562
Effect of Radiation in Plants, 15: 15429
Growth Inhibiting Effects of Substances Formed in Irradiated Plants, 14: 12462
Mutagenic Effect in Irradiated Plants, 15: 19169
Problems in Radiobiology, 14: 20076
Pyrimidine Metabolism in Radiation Injury, 14: 13651
Radiation Effects on Sorption Properties of Organs, 12: 9581
Radiation Effects on DNA, 14: 14691
Radiobiology, 13: 2639 (AEC-tr-3353)
Radiosensitivity of Chloroplasts, 13: 9577
Radiosensitivity of Erythrocytes, 15: 20566
Role of Physiological State on Radiation Injuries, 14: 17700 (AEC-tr-3740(p.48-55))
Toxin Secreted by a Malignant Tumor, 12: 7069 (AEC-tr-3183)
Kuzin, I. A.
Gamma Effects on Cation Properties, 14: 5237
Radiation Stability of KU-2 Resin, 15: 7866
Separation of U and Th by Alginic Acid, 14: 261
Kuzin, L. A.
Valves for Bubble Chambers, 13: 5544
Kuzina, A. F.
Chromatographic Purification of Technetium, 14: 20211
Production of Tc^{99}, 13: 2796
Studies of Technetium, 13: 9736
Kuzina, L. S.
Isotopic Exchange of Sulfur, 14: 1555
Kuzina, M. G.
Complex Compound of Uranyl Nitrate, 14: 13661 (JPRS-2511)
Distribution of HNO_3 and $UO_2(NO_3)_2$ in Aqueous $(C_4H_9)_2O$, 14: 14820 (JPRS-2514)
Formation of Neptunyl Nitrates, 14: 21381
Plutonyl Nitrate Complex Formation, 14: 21380
Plutonyl Nitrate Complexes in Acetone, 14: 21379
Kuzino, M. G.
Adsorption of Uranyl Nitrate on Resins, 15: 32244
Kuzma, Joseph F.
Bone Cancer Induced by Strontium-89, 14: 23980
Pathologic Effects of Radiocalcium and Radiostrontium, 14: 1349 (AECU-4409)
Kuźma, Witold
Plastic Scintillators, 15: 3256
Kuzma, Y. B.
Radiographic Studies of Ge–V Alloys, 13: 12705
Kuz'ma, Yu. B.
Ternary Phases in Si Systems, 15: 11691
X-ray Structural Analysis of Transition Metals, 14: 555 (NP-tr-286(p.166-73))
Kuzmak, E. M.
Diffusional Processes in Welded Joints, 14: 19360 (NP-tr-448(p.436-49))
Kuzmenko, P. P.
Annealing Effects on Fe–Cr–Al Alloys, 14: 664
Anomalies in Properties of Fe–Al Alloys, 14: 7802
Electroresistance of Al–Fe Alloys, 13: 11227
Migration of Fe and Al in Fe–Al Alloys, 14: 2771
Phase Transitions in Cd–Mg Alloys, 13: 11228
Kuzmenko, Peter P.
Properties of Ti Sheet Alloys, 13: 10051 (WADC-TR-58-409)
Kuzmiak, Mikuláš
Ion Source with Cavity Cathode, 14: 11757
Local Sensitivity of Photocathodes, 14: 6794
Kuzmicheva, G. V.
Photoproduction of Negative π-Mesons, 12: 17658
Kuzmin, A. A.
Electronics for 50 Bev Synchrotron, 14: 9079
Proton Synchrotron Beam, 14: 9078
Kuzmin, A. I.
Components of Cosmic Radiation, 15: 4554
Intensity Variations of Cosmic Rays, 15: 4579
Unusual Cosmic Ray Burst, 12: 8515
Kuz'min, A. L.
Cosmic Ray Outbursts of Nov. 12th to 15th, 1960, 15: 20040
Kuz'min, D. S.
Effectiveness of Certain Methods of Treatment of Chronic Leukemia, 14: 7194
Exchange Blood Transfusion in Radiation Sickness, 15: 92 (JPRS-2773 (p.121-5))
X-Ray Therapy of Chronic Leukaemia, 11: 8807
Kuz'min, I. I.
Decay of Rh^{106}, 12: 13538
Kuz'min, M. G.
Production of Electron Pulse Radiation, 13: 22141
Kuz'min, R. N.
Phase Diagram for Bi–Rh System, 15: 29758
Preparation of Zr–D Targets, 14: 23278
Preparation of Targets of D and Zr, 15: 19368 (CEA-tr-R-1304)
Structure of Rh–Sb Alloys, 13: 20250
Kuz'min, V. A.
Angular Distributions of Mesons (μ), 15: 9664
Kuzmin, V. F.
Electronics for 50 Bev Synchrotron, 14: 9079
Kuzmin, V. N.
Particle Track Gap Measurement, 15: 7527 (CEA-tr-R-1087)
Sector Effective Angles in Accelerators, 14: 22451
Kuzmin, Yu. N.
Electromagnetic Wave Diffraction, 14: 11039
Kuzmina, L. A.
Determination of U, Th and Ionium, 12: 7720
Kuzmina, L. G.
Inversion of Adsorption Series, 11: 204
Kuz'minov, B. D.
Average Number of Fission Neutrons, 12: 9480
Fast Neutron Fission of U^{238}, U^{235}, Th^{233}, and Np^{237}, 12: 8014
Prompt Neutrons in Fast Fission, 13: 7013 (A/CONF.15/P/2187)
Prompt Fission Neutrons in U^{235} and Th^{233}, 14: 5840 (AEC-tr-3944)
Spontaneous Fission of U-238, 13: 22951
Kuzminskaya, G. N.
Lead Poisoning in Irradiated Mice, 15: 12784

Kuzminskii, A. S.
Radiation Effects on Rubber, 13: 7056 (A/CONF.15/P/2085)
Radiation Vulcanization of Rubber, 13: 22136
Radiation Effects on Rubber, 14: 16057
Radiation Vulcanization, 11: 767
Vulcanization of Silicon Rubber, 14: 21530
Kuz'mintseva, G. N.
Conversion of Oxidative Component of Radiolysis, 15: 29232
Kuzmovich, V. V.
Solubility of Metal Chlorides in NaCl–KCl, 13: 13598
Kuznets, E. D.
Isotopic Composition of Water, 13: 22045
Kuznetsov, A. A.
Mechanical Stress in Spiral Coils, 15: 29336
Parity Nonconservation in Strong Interactions, 15: 9770
Production of Ξ^--Hyperons, 15: 14941 (JINR-D-607)
Production of $\Lambda^0(\Sigma^0)$ Hyperons and K^0 Mesons, 15: 18707
Production of Ξ^- Hyperons by 7 and 8 Bev/c π^-, 15: 20103
Kuznetsov, A. B.
Accumulation of Electrons in Accelerators, 15: 20233 (JINR-P-360)
Focusing System for 10 Bev Synchrotron, 14: 3088
Mineralizers for Zirconate Ceramics, 13: 22442 (CEA-tr-R-706)
Principles of Antiproton Channel, 15: 21605 (JINR-P-371)
Theoretical Basis of Resonance Accelerators, 12: 11114
Kuznetsov, A. K.
Automatic Recording Balance, 13: 178
Formation of Calcium Zirconate, 15: 23402 (AEC-tr-4060(p.77-87))
Refractory Properties of $CaZrO_3$, 13: 7823
Kuznetsov, A. S.
Energy Spectra of Charged Pions, 14: 22291
Energy of π Mesons from p–d Reaction, 15: 21412 (JINR-P-370)
Meson (π) Energy Spectra, 15: 10140
Nuclear Binding of Nucleons on Pion Spectra, 15: 16437
20-channel Analyzer, 15: 29478
Kuznetsov, A. V.
Calculating Secondary Extinction, 15: 17535
Theory of X-ray Scattering by Crystals, 15: 29965
Kuznetsov, B. A.
Hydrogen Exchange in Acetone and DBr, 14: 16589
Kuznetsov, B. S.
Decay of Nd^{140} and Pr^{140}, 15: 12121
Decay of Dy^{159}, 15: 28513
Dy^{159} and Er^{166} Decay Energies, 13: 5032
Mean Energy of the Y^{90} β Spectrum, 15: 28586
Number of γ Quanta in Ba^{140} and Pr^{144} Decay, 15: 18766
Kuznetsov, B. Ye.
Modernization of Vacuum Furnace, 13: 784
Kuznetsov, E. P.
Angular Anisotropy in $\pi^+ - \mu^+ - e^+$-Decay, 12: 13357
Angular Correlations in π^+ Decay, 14: 10005
Elastic Scattering of π^+ Mesons on Carbon, 14: 7007
Freon Bubble Chamber, 14: 9088
Meson (μ^-) Scattering on C, 14: 14322
Positrons in $\pi^+ - \mu^+ - e^+$ Decay in Propane, 12: 8689
Kuznetsov, E. S.
Mathematical Problems in Neutron Physics, 15: 24273
Kuznetsov, E. V.
Bubble Chambers, 12: 10864
Bubble Chamber for Study of Cosmic Rays, 12: 3092
Bubble Chambers with Carbonic Acid, 13: 11143
Cross Section Ratio for Strange Particles, 15: 9854
Decay of Neutral Cascade Meson, 15: 24206 (JINR-E-479)
Diffraction Scattering of Photons by Nuclei, 12: 2569
Diffusion of Fe in Fe–Ni–C Alloys, 12: 5988 (NP-tr-38)
Neutral Cascade Meson Decay, 14: 24813
Parity Conservation in Λ Production, 15: 9856
Polarization of Λ^0 Hyperons, 15: 9855
Transverse Polarization of λ Hyperons, 15: 18717
Xenon Bubble Chamber, 13: 21104
Kuznetsov, F. A.
Heat Capacity of Ce_2O_3, 15: 22306
Thermodynamic Properties of the Cerium Oxides, 15: 30564
Kuznetsov, F. M.
Neutron Flux in Power Reactors, 13: 3423
Study of Graphite Reactor by Subcritical Insert, 15: 28761
Thermal Neutron Spectrum Measurements, 15: 28759
Kuznetsov, I. L.
Electromagnetic Field Effects on Flow, 15: 14913
Kuznetsov, L. I.
Effects of Alloying Elements on the Hardness of Alloys at Elevated Temperatures, 11: 3861
Hardness of Ni Alloy, 13: 22456
Recrystallization Processes in Ni Alloys, 12: 10655
Recrystallization in Ni Alloys, 15: 16085 (NP-tr-592)
Kuznetsov, L. M.
Determination of Oxygen in Ti Oxides, 13: 19922
Kuznetsov, M. I.
Neutron-induced Th^{233} Fission, 14: 14436
Velocity Dependence of Lithium Ion Charge, 11: 7348 (AEC-tr-2714)
Kuznetsov, N. M.
Spark Channel Expansion in Liquids, 15: 12371
Structure of Shock Wave in Air, 15: 9579
Kuznetsov, P. I.
Quasi-moment Functions in Theory of Random Processes, 12: 14116 (NP-tr-135)
Kuznetsov, R. A.
Decay of Tm^{166}, 14: 20916
Kuznetsov, S. I.
On the Question of Radiosynthesis, 11: 6191 (AEC-tr-2884)
Use of Radioisotopes in Hydrobiology, 13: 6316 (A/CONF.15/P/2317)
Kuznetsov, V. A.
Electrocapillary Phenomena in Bi–Cd Alloys, 13: 20253
Kuznetsov, V. D.
Deformation Effects on Al Plasticity, 13: 15378
Kuznetsov, V. F.
Spectrometer for Fast Neutrons, 15: 30893
Kuznetsov, V. I.
Analytical Chemistry of U, Th, and Pu, 14: 17824
Cardiac Output in Radiation Sickness, 15: 19193
Coextraction of W and Other Elements, 14: 17940
Color Reaction for Uranium with Arsenazo, 12: 15455
Color Reaction of U and Th with Thoron and Arsenazo, 13: 10933
Colorimetric Determination of Zirconium, 13: 8655 (CEA-tr-R-364)
Colorimetric Determination of Al, 14: 1506 (TT-836)
Coprecipitation of Pu(IV) with Organic Coprecipitants, 14: 24197 (JPRS-5150)
Coprecipitation of Pu(IV), 15: 22370 (CEA-tr-R-1340)
Determination of U in Sea Water, 12: 7778
Determination of U and Th, 13: 10932
Determination of Rare Earths in Thorium, 13: 19918
Determination of Th in Monazites, 14: 17828
Determination of U with Arsenazo, 14: 18875
Determination of U with Arsenazo, 15: 10903
Determination of Th with Arsenazo III, 15: 16926
Extraction–Photometric Determination of U, 15: 10899
Extraction of Uranyl Nitrate, 15: 22376
Photometric Determination of Th with Arsenazo, 14: 20161
Precipitation of U from Sea Water, 13: 10880 (CEA-tr-R-603)
Precipitation of Pu(IV) Ions, 14: 21383
Precipitation of Sn with Phenylarsonic Acid, 15: 2575 (UCRL-Trans-572(L))
Precipitation of U in Ground Waters, 15: 2578
Radioactive Isotopes for Developing New Methods in Analytical Chemistry. Organic Coprecipitants, 12: 1320
Radiation-kinetic Method for Po, 15: 19323
Reactions of Rare Earth Elements, 12: 4744 (AWRE-Trans-3)
Separation of Elements by Extraction, 15: 6055 (CEA-tr-R-1002)
Kuznetsov, V. M.
Separation of Helium Isotopes, 12: 6708
Kuznetsov, V. P.
Corrections to $\mu \rightarrow e$ Decay, 15: 9763
Electromagnetic Corrections in μ–e Decay, 14: 5826
Kuznetsov, V. V.
Effects of H on Structure of Steel, 15: 19931

Particle Ionization Measurements, 14: 23059
Production of Tritium in Pb and Al, 15: 28574
Reactions in Pb, 15: 9964 (JINR-D-502)
Resistivity of Metals During H Absorption, 14: 19484
Secondary (α,xn) Reactions in Bi, 15: 961
Secondary Capture of Li by Pb, 15: 3495
Tritium Production by Protons, 12: 15907 (NP-6901)
Tritium Formation in Metals, 13: 1739

Kuznetsov, Yu. V.
Age Determination with Th^{230}, 15: 32373
Concentration of Uranium in Black Sea, 14: 23112
Concentrations of Ra in Black Sea, 14: 21785
Occurrence of U and Th in Antarctic, 14: 5498
Radioactivity in Indian Ocean, 15: 5222
Radioactivity of Deposits of Azov and Black Seas, 15: 29520
Radioactivity of Black Sea Deposits, 15: 30962

Kuznetsova, A. A.
Cation Salting Out Effect, 15: 17021
Salting Out and Hydration, 15: 17022

Kuznetsova, E. M.
Separation of Li Isotopes, 14: 15871
Solvent Extraction of B Isotopes, 15: 9304

Kuznetsova, G. A.
Luminescence Spectroscopy of Ir^{193} Strong γ Emission, 11: 3609
Radioactive Decay Chains, 11: 774

Kuznetsova, G. P.
System NaCl–CsCl–H_2O, 15: 22195 (AEC-tr-4061(p.267-75))

Kuznetsova, L. V.
Hygiene in Betatron Work, 13: 10819
Senses of Persons Working on Betatrons, 14: 25277 (JPRS-5016(p.208-15))

Kuznetsova, M. Ya.
Investivation of (p,pxn) Reactions on Iodine, 12: 13545
Isomers of Te^{119}, 15: 12112
Light Isotopes of Te, 12: 16651
Light Iodine Isotopes, 15: 3490
Light Iodine Isotopes, 15: 18742 (AEC-tr-4598)
Measuring Method of Nuclear Activity in K Capture, 12: 1517
Reactions in Bombardment of Sn by Fast Protons, 12: 1713
Reactions in Pb, 15: 9964 (JINR-D-502)
Recoil Nuclei in Ag Disintegration, 13: 22831
Secondary (α,xn) Reactions in Bi, 15: 961
Secondary Capture of Li by Pb, 15: 3495

Kuznetsova, N. E.
Changes of Neurohemoral Substances in Blood, 15: 2529

Kuznetsova, N. M.
Determination of Uranium in Ores, 15: 32133
Gravimetric Determination of Be in Ores, 15: 7302

Kuznetsova, N. N.
Blood Toxicity After Irradiation, 14: 23988
Change in Radiosensitivity of Animals, 15: 23296 (JPRS-9198)
Effects of X-ray on Mice Testes, 15: 15403 (A/AC.82/G/L.421)
Estrogenes and Radiosensitivity in Mice, 13: 2660
Radiation Resistance in Animals, 14: 14695
Radiosensibility Changes in Animals, 15: 5912
Single Fast-Neutron Dose on Testes, 15: 19166

Kuznetsova, T. F.
Photometric Method for Vanadium, 14: 1529

Kuznetsova, V. G.
Self-diffusion of γ Uranium, 13: 6847 (A/CONF.15/P/2306)

Kuznetsova, V. P.
The M-2 High-Speed Computer, 15: 22633 (NP-tr-634)

Kuznetsova, V. V.
Luminescence of Eu, Sm, and Tb Complexes, 13: 9150

Kuznetsova, Ye. B.
Radiation Dosimetry. Collected Articles, 12: 10867

Kuznetsova, Ye. M.
Computation of Isotope Separation, 14: 20509 (JPRS-2476)

Kuznetsova-Sadovnikova, A. D.
Determination of α-phase in Austenite, 13: 22443 (CEA-tr-R-710)

Kuznetz, Howard L.
Radon and Radon Daughter Hazards in Mines, 11: 1753

Kuznetzov, A. A.
Antiproton Production in π^-N Interactions, 14: 12146 (NP-8490)
Production of $\bar{\Sigma}$-Hyperons, 14: 18341 (NP-8708)

Kuznetzov, F. A.
Heat Capacity of CeO_2, 15: 7352

Kuznetzov, V. I.
Condition of Arteries in Radiation Sickness, 13: 17716

Kuznetzov, Yu. V.
Uranium in Black Sea Waters, 14: 21784

Kuznetzova, M. Ya.
Bombardment of Tin by Fast Protons, 12: 16754 (AEC-tr-3258)

Kuzovnikov, A. A.
Electron Discharge at 1.5 to 15 Mc, 15: 13500
High-frequency Discharge, 15: 13496

Kvamme, Elling
Metabolic Role of Squalene, 12: 9656

Kvamme, O. J.
Adsorption of Co, Zn, Ba, and Cs from Solution, 15: 10797

Kvaril, R.
Radiation Effects on Rocks, 13: 9343

Kvartskhava, I. F.
Acceleration Experiments, 14: 9029
Electrodynamic Acceleration of Plasma, 14: 19905
Instability of Inducted Pinch, 14: 19901
Instability of Induced θ Pinch, 15: 6972
Instability of Induction Pinch, 15: 2278 (AEC-tr-4072)
Magnetohydrodynamic Effects in Pinch, 14: 19906

Kvartskhava, L. F.
Spark Source of Multiple-charged Ions, 12: 9233

Kvartzhava, I. Ph.
Magnetohydrodynamic Effects by Plasma Confinement, 14: 17515

Kvashina, S. S.
Problems of Air Motion, 15: 27747

Kvashinina, Ye. I.
Temper Brittleness of Structural Steels, 12: 10670

Kvashnevskaya, N. V.
Radiometric Prospecting and Surveying, 13: 6669 (A/CONF.15/P/2505)

Kvasil, B.
Training of Nuclear Scientists, 13: 6036 (A/CONF.15/P/2093)

Kvasnica, J.
Bopp-Podolsky Electrodynamics, 14: 13420
Losses Through Bremsstrahlung in Plasma, 14: 18529
Radiation Losses in Ionized Plasma, 14: 11196

Kvasnica, Josef
Nucleon Structure, 15: 9684

Kvasnikov, I. A.
Superconduction Theory, 12: 13609
Theory of Supercoductivity, 13: 5765
Variation Principle in Superconduction Theory, 12: 12061

Kvasnikova, L. N.
Proper Use of X-ray Examination, 15: 22 (JPRS-2773(p.1-21))
Transplantation of Bone Marrow in Radiation Injuries, 15: 2525 (JPRS-5018)

Kvasov, V.
Ionization Technique for Absorbed Energy of Mixed Fluxes of Fast Neutrons and γ-Rays, 15: 26314

Kvasov, V. A.
Fast Neutron and γ Dosage, 15: 2929

Kveder, S.
Dropping Funnel for Tracer Work, 13: 168

Kvick, P. G.
Efficiency Bi-metallic Circular Fins, 15: 15727 (TID-12270)

Kvijgsman, A.
Fundamental Principles of Seals, 12: 5412 (NP-tr-31)

Kvitka, O. (A.) L.
State of Cylinders Under Axial Loading, 14: 11712
State of Cylinders Under Radial Loading, 14: 11711

Kvitka, S. S.
High-temperature X-ray Camera, 14: 9613

Kvlividze, V. I.
Nuclear Magnetic Resonance Signals, 12: 8567
Nuclear Magnetic Resonance Apparatus, 13: 4643 (CEA-tr-R508)

Kwak, N.
K^+ Elastic Scattering by Emulsion Nuclei, 14: 12164
K^+ Scattering at 100 to 250 Mev, 14: 12163
Kwan, Bennet C. H.
Determination of Th with Eriochrome Black T, 15: 1354
Kwan, Takao
Gas Chromatographic Separation of D_2 and HD, 13: 10887
Gas Chromatography of Deuterium, 13: 10889
Gas Chromatography of Hydrogen Isotopes, 13: 10888
Gas Chromatography of H_2, HD, and D_2, 15: 9300
Preparation of Isotopically Pure H_2, 15: 11420
Separation of p-H_2, o-H_2, HD, p-D_2, and o-D_2, 15: 2636
Kwart, Harold
Rearrangement of Alloxan and Derivatives, 15: 20705
Kwasnoski, T.
Determination of Uranium in Urine, 13: 16681
Determination of Fluoride in Urine, 14: 2263 (WASH-1023(p.7-20))
Kwei, G. H.
Scattering in Crossed Molecular Beams, 15: 21269
Kwestroo, W.
Ternary Systems BaO–TiO_2–SnO_2 and BaO–TiO_2–ZrO_2, 12: 17219
Kwiecinski, Stanislaw
X-Ray Hazard During Cerebral Angiography, 15: 29042
Kwo, She-hung
Meson (π) Decay, 15: 13638
Kwon, Nyong D.
Secondary Particles from Cu, 15: 4650
Kwon, Y. Poc.
Consideration on Hyperfragments, 12: 4345
Kyaembre, Kh. F.
Electron-hole Relaxation in Phosphors, 15: 31435
Kyandaryan, K. A.
Changes in Brain Under the Effect of Radiation, 12: 8255 (AEC-tr-3171)
Changes Following Irradiation of Brain, 14: 13644
Effects of Ionizing Radiation on the Encephalon, 11: 5718
Histopathology of the Nervous System in Radiation Sickness, 11: 6198
Histopathology of the Nervous System, 12: 10300 (AEC-tr-3223)
Kycia, T. F.
Interaction of K^+ Mesons with Protons, 14: 15235
Protons Incident on Al and Be, 15: 29929
Kycia, Thaddeus F.
Cerenkov Counter, 15: 23657 (BNL-5493)
Interaction of K^+ Mesons on H, C, Al, Cu, Ag, and Pb, 11: 13396 (UCRL-3891)
Total Cross Sections for K Mesons, 12: 9975
Kycia, Thaddeus Francis
Interactions K–N, 13: 17191
Nucleon–K-Meson Interaction, 13: 19557 (AFOSR-TN-59-677)
Scattering of K^0 Mesons off Protons, 13: 19611 (UCRL-8753)
Kyger, J. A.
Extractors to Prevent Emulsions, 14: 1426 (A-1084)
Kyi, Ru-Tao
Paramagnetic Resonance in Tetravalent Pa^{231}, 14: 13730
Resonance of Pa^{231}(IV), 14: 16092 (UCRL-9109)
Kyiv (Koiv), M. N.
Distinguishing Masses of Nucleons, 15: 29973
Gürsey Type Equation for Baryons, 15: 29972
Kyker, G. C.
Development of Radioisotope Scanning, 15: 27331
Fission Product and Cerium Uptake, 15: 20547
Octanoate Oxidation in Fatty Liver, 15: 15359
Kyker, Granvil C.
Acute Toxicity of Y, La, and Rare Earths, 12: 2717
Colony of Specific-Pathogen-Free Rats, 12: 7646 (ORINS-22)
Effect of Specific Activity on Lu^{177} Distribution, 11: 13256
Liver Lipid Response to Intravenous Rare Earths, 14: 5005
Rare-earth Fatty Liver, 14: 9292
Studies of Interstitial Lu^{177} in the Dog, 11: 4262
Kykova, A. S.
Monitoring Radioactive Aerosols, 13: 20069
Kyle, Robert J.
On Two-Phase (Gas-Liquid) Fluid Flow in Pipes, 11: 5840 (WADC-TR-55-422(Pt. I))
Kyner, Roy E.
Latent Effects of Whole-body Irradiation, 13: 21829 (AF-SAM-59-76)
Kyogoku, Y.
Nucleic Acids in Deuterium Oxide, 15: 8459
Kyotei, H.
Studies on Storage of Fe with Fe-55 and Fe-59, 15: 25825 (AEC-tr-4482 (p.860-78))
Kyrlach, R. E.
Wind Tunnel Schlieren System, 14: 15727 (SCR-177)
Kyryk, Dora
Combination of Vasodilators and Radiation in Tumor Therapy, 14: 6166
Laaspere, Thomas
Spectrum of Incoherent Scattering, 15: 5587
Labat, G. P.
Uptake of P^{32} in Red Blood Cells, 12: 8986
Labaton, V. Y.
Exchange of Deuterium Between HCl and Water, 12: 2402 (IGR-TN/CA-652)
Formation and Disproportionation of Intermediate U Fluorides, 11: 3774 (IGR-R/CA-193)
Kinetics of Fluorination of UF_4 with ClF_3, 13: 15100
Kinetics of Fluorination of UF_4 with F, 13: 15099
Labău, V.
Boron and Lithium in Nuclear Emulsions, 14: 23023
Charging Nuclear Emulsions with B and Li, 13: 3128
Charging of Nuclear Emulsions with B and Li, 14: 13072
Sensitivity of Ionographic Emulsions, 15: 9563
Vapor Pressure of Bi^{213}, 13: 6869 (A/CONF.15/P/1285)
Vapor Pressure of Bi(ThC), 14: 2970
LaBauve, R. J.
Turret Core Calculations, 15: 28810 (LAMS-2561)
Labbe, C.
Irradiation of Beryllium Oxide, 15: 31275
Thermal Treatment Effects on BeO Frits, 15: 720 (DEG-Inf. Ser.-104)
LaBelle, Charles W.
Pulmonary Response to Inhaled Particulates, 15: 20545
Synergistic Effects of Aerosols, 13: 18013
Laberrig, Zh. V.
Absorption of 50-Mev π^+ Mesons by C, 15: 26827 (JINR-P-328)
Laberrigue-Frolow, J.
Electric Monopolar Transitions, 13: 21623
Laberrigue-Frolow, Jeanne
Absorption of Mesons (π^+) by C Nuclei, 14: 3050
Disintegration of Y^{90}. $0^+ \rightarrow 0^+$ Transition in Zr^{90}. Term of Fierz, 12: 1480
Disintegration of Y^{90}, 12: 4972 (AEC-tr-3121)
Fluorescence Yield of the K Shell, 11: 3030
Internal Materialization in the Electric Monopole Transition $0^+ \rightarrow 0^+$ in Zr^{90}, 11: 3512
The β^- Spectrum of Y^{90}, 12: 3383
Labew, V.
Loading Emulsions with B and Li, 13: 22287
Labeyrie, J.
Activities in Reactor Coolants. II., 14: 13451
C^{14} Dating of Volcanic Eruptions, 14: 20445 (CEA-1423)
Equipment for Prospection and Protection, 14: 5460
Radioactivity of Atmosphere Near Paris, 14: 12440
Technique for Measuring Air Contamination, 14: 16912
Labeyrie, Jacques
Activity in Reactor Coolants, 13: 5923
Activity in Reactor Coolants. II., 13: 5924
Aerosols and Radioactive Gases in the Atomic Industry, 11: 395
Artificial Radioactivity in the Stratosphere, 13: 19096
Concentration of Radioactive Aerosols at High Altitudes, 15: 15882
Coolant Radioactivity, 13: 10676
Cosmic Background at High Altitude, 15: 4420
Dating Volcanic Flows by C^{14} Method, 15: 2888
Detector of Neutron Flux in Reactors, 13: 6724 (A/CONF.15/P/1207)
Electronics in Radiation Protection, 12: 11265
Fossil Ages by Natural C^{14} Method, 11: 294
Measurement and Control of Radioactivity, 13: 6714 (A/CONF.15/P/333)

Scintillation Counter Development in France, 13: 3778
Total Atmospheric Radiation at High Altitude, 13: 17105
Labhart, H.
Magnetic Nuclear Resonance in Chemistry, 12: 6456
Labie, Dominique
Absence of Free Glycine of Tissues, 13: 6161 (A/CONF.15/P/1229)
Labine, R. A.
Low-cost Heavy Water, 14: 516
Mass Production of Pure Rare Earths, 13: 16815
Labno, L.
First Polish Experimental Reactor WWR-S, 13: 21753
Labno, Leszek
Neutron Sensitive Boron Coated Thermopile, 15: 13113
Temperature of WWR-S Fuel-element Wall, 15: 14039
Labois, E.
Apparatus for Magnetic Measurements, 13: 22551
LaBonte, J. F.
Purex Head-end Ni, Ru, and Zr Removal, 14: 16724 (KAPL-795(Pt.3))
The $KMnO_4$–MnO_2 Head-End Procedure for the Removal of Ru and Nb–Zr, 11: 12375 (KAPL-795(Del.))
Laboragine, I.
Analysis of $K^+ + p \rightarrow K^o + n$, 14: 875
Decays of Charged Σ Hyperons, 15: 29915
Parity Conservation in $K^- + p \rightarrow \Sigma^- + \pi^+$, 15: 11966
Laboulage, H.
see de Laboulaye, H.
La Bour, Harry E.
Improvements in Rotary Shaft Seals, 15: 6087
Labowitz, Leonard C.
Ammonium Fluoride–Water. I., 15: 12937
Ammonium Fluoride–Water II., 15: 12938
Labrie, Roger J.
Progress Report on Electrodes for Molten Salts, 11: 10431 (NBS-4746)
Reference Electrodes for Molten Salts, 11: 10432 (NBS-4881)
Reference Electrodes for Molten Salts, 11: 10433 (NBS-5100)
Reference Electrodes for Molten Salts, 11: 10434 (NBS-5205)
Labrosse, Elwood H.
Urinary Coproporphyrin Excretion of Rats, 11: 1394 (AF-SAM-55-135)
Labrousse, R.
Radio Electric Altimeter, 12: 3024 (AEC-tr-3092)
Labrouste, Yvonne
Seismic Recordings of Nuclear Explosions, 12: 16076
Labrow, Schofield
Gas Separator, 13: 12340
Separation of Fluid Mixtures, 13: 8376
Labuda, A. A.
Vapor Temperature in Electric Discharges, 13: 4013 (NP-tr-194)
LaBudde, Donald
The NYU Matrix Codes, 11: 1234 (NYO-6484)
Laby, J. E.
Level Flights with Expansible Balloons, 11: 5457
Primary Interactions in Water Loaded Emulsions, 12: 9892
Laby, Jean E.
Efficiency of Scanning Nuclear Emulsions, 14: 13890
Electron Background in Nuclear Emulsions, 14: 23032
Labzin, V. A.
Zinc Crystal Creep in Metallic Melts, 13: 220
Labzovskii, L. N.
Polarizability of H^-, 15: 7915
LaCagnina, J. J., Jr.
Strain Cycling on Stainless Steel and Croloy, 13: 10824 (AECU-4082)
Lacassagne, A.
Action of Radiation on the Organism, 11: 6207
Action of Radiation on Tissues, 12: 15260
Lesions Induced by Ionizing Radiations, 15: 27482
Radiation Effects on Humans, 11: 32
Lacassagne, Antoine
Effect of X Irradiation of Rat Liver, 14: 25315
Lacaze, A.
Liquid Hydrogen Cell in EL3, 15: 16762
Laccabue, J. R.
Thermal Performance of APM-UO_2 Fuel, 15: 13925 (NAA-SR-Memo-5623)
Lacerte, R.
Properties of Zy Diaphragms, 15: 29724 (WAPD-T-1228)
Lacerte, R. C.
Bonding of Ceramic Fuel Elements, 15: 3053 (WAPD-211)
Lacey, J. A.
Determination of Xenon in Liquid Bismuth, 14: 13705
Lacey, P. G.
Activation Foils for S3G Flux Distribution Measurements, 11: 10286 (KAPL-M-PL-1)
Lacey, P. M. C.
Annealing of Copper Rings, 11: 13333 (AERE-CE/M-197)
Couplings for Vacuum Insulated Pipelines, 13: 3457
Two-phase Heat Transfer Experiments, 15: 22418 (AERE-M-867)
Lacey, Philip Michael Cherubino
Packings for Extraction Columns, 14: 2477
Purification of Solutions of Alkali Metal Salts, 14: 8431
Spray Cooled Reactors, 14: 23712
Lacey, R. M.
Shock Properties of Fiber Glass, 13: 9115 (SCTM-438-58-(16))
Lacey, S. A.
Nuclear Power Station Controls, 14: 3666
Lach, Vladimir
Producing Shaped Ceramics, 15: 25199
LaChance, Leo E.
Biological Response to Mixed Radiations, 12: 2666
Chromosome Aberrations in Tradescantia. II., 15: 32025
Cytology of Divalent Metals in Nuclei and Chromosomes, 14: 23872
Effects of Chelates and X Radiation on Fecundity, 13: 18843
Effects of Carbon Dioxide on Radioinduced Chromosome Aberrations, 15: 2458
Effects of Carbon Dioxide on Radioinduced Chromosome Aberrations, 15: 2488
Embryo Dominant Lethals Induced by X Rays, 14: 20094
X-ray-induced Chromosome Aberrations. II., 15: 27408
LaChapelle, T. J.
Extraction and Decontamination of Pu, 12: 769 (CN-1373)
Lachenbruch, A. H.
Geologic Investigations in Support of Project Chariot, 14: 16885 (TEI-764)
Geology of Project Chariot, 14: 18032 (TEI-753)
Lachenbruch, Arthur H.
Geologic Studies in Support of Project Chariot, 15: 22525 (TEI-779)
Lacher, John R.
Catalytic Hydrogenation of Alkyl Fluorides, 11: 950
Dissolving Uranium in Nitric Acid, 15: 14254
Photochemical Synthesis of Organic Fluorine Compounds, 12: 9044 (WADC-TR-56-590(Pt. II))
Progress Report on Properties of $UO_2(NO_3)_2 \cdot H_2O \cdot N_2O_4$, 15: 14176 (TID-12142)
Synthesis of Organic Fluorine Compounds, 12: 4101 (WADC-TR-56-590 (Pt.I))
Lachinov, V. M.
Bubble Chamber Photographs, 14: 9092
Development of Bubble Chamber Pictures, 15: 30914
Treatment of Photographs from Bubble Chambers, 15: 24929
Lachkarev, V. F.
see Lashkarev, V. F.
Lachman, J. C.
Calibration of Re–Mo and Re–W Thermocouples, 12: 9929 (APEX-365)
Lachman, John C.
Stability of Re–W Thermocouples, 14: 11754
Lachmitt
Strong Heat Transfer Within Tubes, 13: 6941 (A/CONF.15/P/1170)
Lachowicz, E.
Mechanics of Aerosols, 14: 1897 (CWL-SP-4-12)
Lackey, J.
Burnout and Pressure Drop, 12: 4154 (WAPD-TH-223)
Lackey, J. B.
Suspended Microbiota of the Clinch River and Adjacent Waters, 12: 1188 (ORNL-2410)

Lackey, J. G.
Aerial Radiological Monitoring System. I., 15: 13190 (CEX-59.4)
Lackey, M. E.
Internally Cooled Molten-salt Reactors, 15: 10371 (CF-59-6-89)
Molten Salt Power Reactor, 14: 11311 (ORNL-2796)
Lackner, H. A.
Direct Interactions at Low Energy, 13: 17246
Lackner, Jürgen
Late Injuries from Radiation, 14: 13642
Lacock, H. W.
Corrosion Product Transport, 13: 5895 (YAEC-93)
Lacombe, D. J.
Progress Report on Crystal Counters, 11: 1201 (NP-6146)
Lacombe, E.
Cross Section of D + D Reaction, 14: 15289
DT and DD Thermonuclear Mixtures, 13: 6559 (A/CONF.15/P/1184)
Lacombe, Emile
Thermonuclear Plasma of Deuterium, 12: 6032
Lacombe, Michel
Bound Effects of Feynman and Gell-Mann Term, 13: 18585
Relationships in Proton-Proton Scattering, 15: 3332
Lacombe, P.
Comparative Dilatometric Study of Ti and Zr, 14: 20666
Effects of Composition of Etchant on Al, 14: 20654
Fixation of Radiosulfur on Iron, 14: 12880
Fixation of Radioactive S on Fe Surface, 15: 1779 (TID-7587(p.46-7))
Radioisotopes in Metallic Corrosion, 15: 1797
Lacombe, Paul
Allotropic Transformation and Sub-structures in U, 13: 2241
Allotropic Transformations and Sub-structures in U, 14: 5590 (NAA-SR-Memo-4205)
γ Phase Fritting of U Powder, 15: 16094
Growth of α Uranium Crystals, 12: 7633
Large Perfect Crystals of Uranium, 13: 6798 (A/CONF.15/P/1258)
Micrographic Examination of Uranium, 12: 5315
Micrographic Examination of Uranium, 11: 11142 (AEC-tr-2994)
Orientation Relations in α Uranium, 12: 16859
Purity of Aluminum, 12: 13950
Recovery and Recrystallization of α-U, 14: 23342
Recrystallization of Soft Iron, 13: 10069
Recrystallization of High-purity U, 14: 6693
Recrystallization of U Single Crystals, 14: 3816
Self-Diffusion Constants in α-Phase Iron, 12: 3705
Self-diffusion Constants of α Iron, 13: 5586 (AEC-tr-3531)
Self-diffusion Constants of Iron, 13: 11203
Self-diffusion in Metals by Radioisotopes, 13: 17021
Slip in α-Uranium, 15: 16106
U Purification by Zone Fusion, 15: 11029
LaCoss, W. D.
Exploding Wire Fuse, 15: 31350 (SCTM-145-61(14))
Metal Shells as Cushioning Devices for the Component Recovery Program, 11: 6340 (AECU-3441)
Lacoste, De
Study of a High Frequency Ion Source, 12: 17837
Lacoste, F.
Charge Distribution of O^{16} and O^{18}, 15: 30040
Scaler for Pulsed Accelerators, 15: 19598
Lacoste, Robert
Ionization Chambers as Current Sources, 13: 15283
Lacour, J.
Control Process for Sub-critical Reactor, 14: 2176
Control of Subcritical Atomic Reactor, 15: 29885 (AEC-tr-4803)
Neutron Transport in Graphite, 12: 17673
Lacour, Jacques
A Platinum-wire Recording Manometer, 15: 2826
Lacroix, P.
Autoradiographs in Physio-pathological Research, 13: 6073 (A/CONF.15/P/117)
Lacroix, Roger
Fundamental Levels of the Gd^{++} Ion, 12: 4116
Paramagnetic Resonance of Eu and Gd, 12: 3596
Lacy, C. E.
Irradiation Performance of Highly Enriched Fuel, 13: 10026 (KAPL-1952)
Progress Report on Corrosion Resistant Coatings for U, 12: 872 (KAPL-952(Del.))
Lacy, D.
Normal and Irradiated Seminiferous Tubules, 15: 3885
Lacy, Dennis
Radioinduced Changes in Spermatid Nuclei, 14: 16558
Lacy, F. Thurlow
Army Package Power Reactor, 12: 17783 (TID-2507(Del.)(p.321-7))
Lacy, P. S.
Core Thermal Performance Analyses, 12: 5016 (WAPD-PWR-Ph-186 (Apps. A and B))
Irradiated UO_2 Fuel Rods from PWR, 15: 20334 (WAPD-TM-280)
Power Oscillation Test in PWR, 13: 14092 (WAPD-BT-12(p.181-4))
Lacy, W. J.
Deep Well Disposal Problem, 15: 21902
Lacy, William J.
Composition of Reactor Waste Solutions and Radioactive Fall-out, 14: 24398
Decontaminating Radioactive Water, 12: 15336
Destruction of Microörganisms by Ionizing Radiations, 11: 4236
Preparation of Simulated Fuel Reprocessing Waste Solution, 12: 10523 (CF-58-4-45)
Properties of Reactor Waste Solutions, 13: 21651
Radioisotope Removal from Water, 13: 15694 (ERDL-1451-RR)
Removal of Radioisotopes from Water, 11: 8318 (CF-56-5-41)
Resins to Concentrate Radionuclides, 11: 8870 (ORNL-2321)
Solubility of Bomb Debris, 13: 16123 (ERDL-1569-TR)
Solubility of Fall-out, 15: 12708
Waste Disposal Report on Seepage Pit Liquid Waste, 12: 1334 (ORNL-2415)
Water Decontamination, 12: 7184 (CF-55-10-153)
Lad, R. A.
Cohesion, Compressibility, and Energy of Graphite System, 11: 161
X-Ray Induced Crack Formation in NaCl, 11: 5809
Lad, Robert A.
Ductile Ceramics I, 13: 22402 (NASA-TN-D-75)
Ductile Ceramics II, 13: 22403 (NASA-TN-D-76)
Materials Problems in Space, 15: 5419 (NASA-TN-D-477)
Ladanyi, D.
Solution of Many-body Problem, 13: 2500
Ladányi, K.
Bethe–Salpeter Method, 15: 13877
Non-linear Wave Equation for Spinor Model, 13: 18377
Nonlinear Spinor Theory of Elementary Particles, 15: 15007
Quantum Theory of Non-linear Wave Equations, 13: 5085
Second-order, Four-component Wave Equation, 14: 4862
Ladd, C. M.
Core and Blanket Design, 12: 8709 (AECU-3678)
Fuel Element Concepts, 13: 16604
Ladd, J. A.
Calorimeter of the Tiancalvet Type, 12: 12281
Lade, G. I.
Automatic Radioactive Instruments of Relay Type, 15: 15777 (AEC-tr-4139(p.182-9))
Ladeinova, L. V.
Reactions of Ce, Ti, and Zr Hydroxides with H_2O_2, 15: 27613
Ladell, J.
Single Crystal Diffractometry, 14: 10819
Ladenbauer, Inge-Maria
Excitation Functions for Li-6 Reactions in Al-27, 15: 15046 (TID-12352)
Excitation Function for Li^6 on Aluminium, 15: 16452
Interaction of p and α with I^{127}, 14: 23615
Ladenburg, Kurt
Progress Report on Discoloration of Salt by Radiation, 14: 10852 (NP-8437)
Laderman, A. J.
Gaseous Detonation, 13: 10138 (AFOSR-TN-58-1133)
Ladik, J.
Carcinogenic Effect of Radiations, 15: 29006
Ladikov, Yu. P.

Magneto-vortex Configuration Dynamics, 15: 6566
Motion in Magnethydrodynamics, 15: 24111 (NP-tr-673)
Unsteady Motion Equations in Magnetohydrodynamics, 15: 20264
Ladner, Hans-Adolf
Biological Radiation Protection, 14: 500
Radiation Protection by 5-Hydroxytryptamine, 13: 9604
Radiation Protective Effect of 5-Hydroxytryptamine, 13: 19800
Radiation Protection by 5-Hydroxytryptamine, 13: 4609
Reserpin in Radiation Protection, 13: 8586
Ladu, M.
Photographic Dosimetry, 14: 8855
Lady, J. H.
Determining Cl Ion in Reactor Waters, 15: 24813 (WAPD-DLE-341)
Infrared Spectra of U Compounds, 15: 5481 (NP-9624)
Ladygin, B. Ya.
Radiolysis of Diisopropyl Ether, 14: 14807
Ladyzhenskaya, O. A.
Perturbation Theory of Continuous Spectra, 13: 4838 (NP-tr-200)
Problems in Magnetohydrodynamics, 13: 7895
Ladyzhenskii (Ladyzhenskiy), M. D.
Aspects of Magnetic Hydrodynamics, 15: 21636 (NP-tr-525)
Laegreid, N.
Progress Report on Surface Bombardment, 15: 17394 (TID-12431)
Sputtering of Materials, 15: 24078 (AFCRL-TR-60-418)
Laegreid, Nils
Sputtering Yields of Metals, 15: 14860
Sputtering by Low-energy Ar Ions, 15: 7926
Laevastu, Taivo
Distribution of Cosmic Dust, 15: 26790
Lafay, F.
Applications of Counting Tubes, 15: 23710
Laferrière, P. J.
Coolant Circuits, 13: 5981
Marcoule's Reactors G2 and G3, Cooling, 13: 21752
Thermodynamic Study of G-2 and G-3, 13: 5977
Laferty, R. W.
Laboratory for Petroleum Research, 13: 17591
Lafferty, C. D.
Determination of P and As in Uranic Compounds, 13: 10857 (RISLEY-5217)
Determination of Mg in U, 14: 9469 (SCS-R-87)
Determination of Mo in U, 14: 9470 (SCS-R-90)
Determination of O in U Powder, 14: 11596 (CI-R-73)
Lafferty, D. L.
Interactions of Beam with Plasma, 15: 20250 (ORO-403)
Spiral Ridge Electron Cyclotron, 14: 13350
Trapping of Charged Particles by Magnetic Fields, 15: 29804 (ORO-447)
Lafferty, R. H., Jr.
Effect of UF_6 Absorption on Properties of Fluorothene, 11: 13591 (K-483)
Gravimetric Determination of U in UF_6, 11: 13695 (K-145)
Prevention and Handling of Radiation Emergencies, 14: 5503 (K-1436)
Laflamme, Y.
Adsorption of Pu^{4+} in Sulfuric Media, 13: 578
Lafleur, Joseph
Army Program for Nuclear Plant Personnel, 13: 19774
LaFleur, Philip
Determination of U in Air Dust and Smears, 15: 16902 (IDO-12017)
LaFleur, William J.
Investigation of Vanadium(V) Species in Alkaline Solutions, 11: 9999 (WIN-55)
LaFond, Charles D.
Summary of Argus, 13: 15518
La Force, Richard Conley
Nuclear Resonance of Co^{59}, 15: 11845
La Force, W.
Matrix Tube Structure, 12: 3885 (KAPL-M-EDL-37(Del.))
Lafore, J.
Flux Moments in Neutron Slowing Down, 13: 12881
Lafore, P.
Clusters in Solid Solutions, 14: 23240
Experimental Facilities for Protection Studies, 12: 7506
Reduction Efficiency of Boron, 12: 6591 (CEA-675)
Reflection of Fast Neutrons by Polyethylene, 14: 5658 (CEA-948)
LaFore, Pierre
Computation of Reactor Shielding, 13: 7137 (A/CONF.15/P/1190)
One Dimensional Boltzmann Equation, 13: 4205
Power of the Uranium Plate of Naiade, 13: 5119 (CEA-792)
Study of Isotropic Neutron Diffusion, 13: 18508
Water-scattered Fast Neutrons, 13: 6907 (A/CONF.15/P/1194)
Laforgerie, Guy
Heavy Water Electrolyzer for the Production of D, 11: 4546
Lafoucrière, J.
Beta Spectrograph with Constant rH, 14: 748
Resolution and Luminosity of β Spectrograph, 14: 14903
Lafranchi, E. A.
Decay Data Recording by IBM, 13: 14452 (UCRL-5301(Rev.1))
Scatterbrain Experiment, 13: 20297 (UCRL-5311)
Lafuente, B.
Methylene Blue Dosimeter Radiation, 12: 9326
Lafuma, Jacques
Alpha Activity in Blood of Rats, 14: 23034
Recording α Activity in Rat Blood, 13: 2923
Lafyatis, P. G.
Calculations Applicable to HRT-BP Development: Loop P-1, 11: 10945 (CF-56-8-187)
Gas-phase Fission Heating, 15: 8253 (CF-58-7-4)
Hazards of Nuclear Rockets, 14: 10195 (CF-60-2-18)
Power Reactors in Space Applications, 15: 24609
Space Radiator Weights, 14: 7872 (CF-60-1-109)
Space Vehicle Protection from Meteorites, 14: 7871 (CF-60-1-67)
Lagani, A., Jr.
Special Gas Requirements of S3G/S4G Plant, 12: 2095 (KAPL-M-SMS-16)
Lagarias, J. S.
Process Heat Reactor, 13: 20703 (CF-56-8-211)
Lagarrigue, A.
Heavy Liquid Bubble Chamber, 13: 22577
Heavy-liquid Chambers, 14: 9082
Ionization Curve in Xe, 14: 10036
Relativistic Increase of Ionization in Xe, 14: 5732
Lagarrigue, André
Strange Particles, 15: 24219
Lagasse, Alphonse
The Excited States of C^{12}, 11: 9511
LaGasse, A.
Radiation Measuring Principles, 15: 11266
Radiation Measurements, 15: 22488
Lagasse, Jean
Ionization Chambers as Current Sources, 13: 15283
Lagasse, P. E.
Notch Effect on Brittleness of Mild Steel, 14: 20660
Lagatta, L.
Secondary Peaks in β Spectrometers, 13: 6747 (A/CONF.15/P/1973)
Lagedrost, J. F.
Behavior of NaOH–UO_3 Slurries, 14: 10728 (BMI-867)
Lagedrost, John F.
Irradiation-Capsule Study of Fuels, 15: 21196 (BMI-1516)
Lagerberg, G.
Phase Transformations in U–Zr, 15: 22690 (AE-50)
Lagerberg, Göran
Ductile Properties of Be, 14: 10803 (NP-8388)
Structure of Be Materials, 14: 19407 (AE-32)
Technology and Properties of Be, 13: 11194 (AEC-tr-3577)
Lagg, Saima E.
Effect of Radiation on the Thymus, 12: 15252
Laggis, E. G.
Recovery of Np-237, 15: 26116 (Y-1346)
Lagnaux, J. P.
Fast Σ-Hyperons from K^--Mesons, 15: 18672
Interaction of High Energy Protons, 15: 26939
Material Laplacian in BR-1, 13: 5130 (NP-7135)
Neutron Lifetimes in BR-1, 13: 4804 (NP-7127)
Scattering of K^- Mesons on Protons, 15: 11995
Lagnier, R.

Electric Field Effects on Heat Exchange, 15: 26167 (CEA-1857)
Lagno, Z. Ya.
Blood Picture in Radiation Sickness, 13: 7374 (JPRS-285)
Lago, B.
Integration of Differential Equations, 15: 14624
Reactor Calculations, Ferranti-Mercury Computer, 15: 8252 (CEA-1398)
Lagos, Alfredo E.
Recovery of U by Ion Exchange, 13: 6527 (A/CONF.15/P/1553)
Lagoustine, M.
Cathode Tube Amplitude Analyzer, 14: 340 (CEA-tr-R-662)
Lagovskaya, M. S.
Corrosion and Protection of Metals, 13: 4764
LaGow, H. E.
Cosmic Dust in Earth's Vicinity, 14: 24669 (NASA-TN-D-488)
LaGraff, J.
Preparation of UF_4 by Direct Fluorination of UO_2, 11: 8419 (K-98)
Lagrange, Jean-Marie
Cross Sections of Photonuclear Reactions, 13: 8120
La Grange, L. D.
Properties of Zr–U–H Alloys, 12: 14826 (A/CONF.15/P/789)
La Grange, Lee D.
Systems of H–Zr and H–U–Zr at 600 to 800°C, 14: 5115
LaGrange, Pierre
Re-enrichment of Depleted Uranium, 13: 7138 (A/CONF.15/P/1198)
Lagu, R. G.
Luminescence of CsI(Tl), 15: 26696 (NP-10247(p.447-56))
Spectra of CsI (Tl) Crystal, 15: 28074
Lagunov, A. S.
Measurement of Steam Moisture Content, 14: 19287
Lagunova, I. G.
Radiology in USSR, 13: 8596
Lagutina, N. Ya. (Ia.)
Clotting of Blood in Radiation Sickness, 15: 14159
Radiation Sickness in Monkeys, 14: 5057 (JPRS-L-1150-N)
Treatment of Acute Radiation Sickness with Packed Platelets, 14: 12514
Laguto, F. M.
Vitamin C in Radiation Sickness, 14: 25370 (JPRS-5016(p.222-3))
Lahaie, G.
Ultimate Fission Product Disposal. Disposal of Fission Products in Siliceous Materials, 11: 5827 (CRCE-591)
Ultimate Fission Product Disposal, 15: 4792 (CRCE-594(Rev.))
Lahille, Francoise
X-ray Effects on Chicken Embryo, 15: 15434
Lahiri, J.
F^{19} Nuclear Magnetic Resonance, 15: 27522
Level Scheme of Pr^{144}, 14: 6956
Lahr, T. N.
Unique Ceramic Carrier for Radioactive Isotopes, 15: 21903
Lai, D.
Oxidation of Cr–Fe Alloys, 14: 12851 (AFOSR-TN-60-387)
Lai, J. R.
Decay Measurements of Fallout from Operation Castle, 11: 10650 (USNRDL-TR-147)
Design of Plastic-lined Ultrafilter, 15: 10774 (USNRDL-TR-492)
Determination of Mo in Chloride Media, 14: 174 (USNRDL-TR-362)
Lai, K.
Homogeneous Luminescent Chamber, 14: 11743 (UMRI-03106-2-T)
Lai, Kwan W.
Negative Pion-Proton Elastic Scattering, 15: 29934
Lai, M. G.
Cocrystallization of Alkaline Earth Elements, 13: 21966 (USNRDL-TR-354)
Lai, Ming G.
Cocrystallization of Alkali Metals with Ammonium Dipicrylaminate, 15: 136 (USNRDL-TR-443)
Determination of Radium in Urine, 15: 5008
Determination of U in Seawater, 15: 14354 (USNRDL-TR-496)
Radiometric Determination of Organic Precipitants, 15: 5000 (USNRDL-TR-440)
Lai, Tsai-Teh
Cathodic Action of the Uranyl-EDTA Complex, 15: 24815
Lai, W.
Ignition of Alpha Cellulose by Square-Wave Exposure, 11: 7359 (USNRDL-TR-135)
Thermal Radiation Damage to Cellulosic Materials. III., 12: 17442 (USNRDL-TR-252)
Laiby, D. W.
Dual Cycle Boiling Water Reactor, 13: 5143
Laidler, D. S.
Lithium and its Compounds, 13: 1429
Laidler, J. J.
Determining Surface Energies of Solid Metals, 13: 10020 (HW-58764)
Preferred Orientations of Extruded Zircaloy-2 Tubing, 15: 4282 (HW-64815)
Laidler, K. J.
Radiochemical Excitation of Gaseous Oxygen, 12: 10495
Laie, J. M.
Risks Associated with Nuclear Plants, 15: 13189 (CEA-1724)
Lain, J. E.
Explosion and Fire in Hydrogen Liquefier, 11: 9575 (CF-56-7-157)
Fire in Laboratory Hood, 15: 7638 (CF-59-5-131)
Lain, P. J.
Creep Test AGOT Graphite, 15: 7781 (TID-11583)
EGCR Fuel Assembly Handling Equipment, 15: 24595 (TID-13105)
Laine, E. F.
Regenerative Frequency Divider and Multiplier, 14: 7613
Lainé-Böszörményi, M.
Detection of H^3 by Autoradiography, 15: 12834 (CEA-1675)
Detection of Tritium in Tissue, 14: 3370
Digestive Absorption of Water in Cirrhosis Patients, 14: 9279
Laing, E.
Response of Protective Vaults, 12: 4017 (ITR-1451)
Response of Reinforced Concrete Mass Shelter, 14: 14956 (ITR-1449)
Laing, E. B.
Design Below Ground Structures Exposed to Nuclear Blast, 15: 28136 (NP-10507(p.188-223))
Laing, E. W.
Instabilities of a Cylindrical Gas Discharge, 12: 12490 (AERE-T/R-2503)
Non-Adiabatic Traps, 15: 20277
Photoproduction of Pions at Complex Nuclei, 11: 13407
Production of Magnetic Field, 14: 10865 (AERE-M-522)
Scattering of Pions at a Bound Nucleon, 12: 12653
Toroidal Plasma, 14: 11230
Laing, G. W.
Stress-relief of Steam-raising Units, 15: 5829
Laing, J.
Alloys of Magnesium, 12: 3461
Laird, Anna Kane
Synthesis of Nucleic Acids in Regenerating Liver, 15: 1222 (ANL-6200(p.36-7))
Laird, Robert D.
Effect of Sodium Diphenylhydantoin in the Hyperacute Radiation Syndrome, 11: 7919 (AMRL-262)
Laisaar, A. I.
Spectra of Alkali Halide Phosphors, 15: 7895
Laisaar, A. J.
Spectra of Alkali Halide Phosphors, 14: 6808
Laisk, E.
Transistorized, Portable Spark Counter, 12: 12593
Laitinen, H. A.
Chronopotentiometric Analysis in Fused LiCl–KCl, 11: 2834
Coulometric Titrations in Molten LiCl–KCl, 12: 10394 (NP-6730)
Metal Ion Polarography in LiCl–KCl, 13: 1136
Preparation of Pure Fused LiCl–KCl Eutectic Solvent, 11: 9991
Laity, Richard W.
Friction Coefficients in Molten Salts, 14: 11533
Structures in Fused $AgNO_3$–$NaNO_3$ Mixtures, 11: 6248
Transport Numbers in Pure Fused Salts, 12: 5226
Lajiness, Wayne G.
Development of Rubber Compounds, 13: 15970 (WADC-TR-55-492(Pt.4))
Lajtai, Albert
Synthesis and Measurement of Plastic Phosphors, 13: 16953
Lajtha, L. G.
Bone Marrow Grafting, 14: 23948

Cysteine Protection Against Radiation Cataract, 14: 3436
Desoxyribonucleic Acid Labeling in Man, 14: 12485
Effects of Radiation on Nucleic Acid Synthesis, 14: 2324
Isotopes in Haematology, 15: 31946
Problems of Radiosensitivity, 15: 32028
Radiation Effects on DNA Synthesis, 12: 5916
Radiation Effect on Desoxyribonucleic Acid, 13: 7430
Radiation Effect on Synthesis of Desoxyribonucleic Acid, 14: 14701
Radiobiological Considerations, 15: 15432
Radiation Effect on DNA Synthesis, 15: 30409

Lake, Richard H.
Determination of O_2 in Uranium Oxide, 11: 105

Lakey, J. R. A.
Control of Radiation Exposure, 14: 23155
Environmental Radiation Survey, 15: 5247
Moderating Properties of Dowtherm A, 12: 3199 (AERE-R/R-2345)
Protection Against Radiation, 15: 21023
Radioactivity in Water Supplies, 15: 17142
Transmission of Thermal Neutrons in a Straight Annular Duct, 11: 8176 (SWP/P-27)

Lakey, Keith G.
End Seal Effects in Extruded Fuel Elements, 13: 19240 (NP-7767)

Lakey, L. T.
Decomposition of Nitrous Oxide, 15: 20472 (IDO-14545)

Lakh, V. I.
Characteristics of High-temperature Thermocouples, 15: 28059

Lakhanin, V. V.
Atomic Engines for Ships, 12: 10290

Lakhiani, D. M.
Crystallization of Amorphous Nb_2O_5, 15: 679

Lakhminarayana, V.
Beta Absorption as Function of Atomic Number, 15: 26679 (NP-10247 (p.320-31))

Lakhtin, Yu. M.
Boron Coating from Trichloride Medium, 14: 23343

Lakin, N. O. E.
Sizewell Nuclear Power Station, 15: 30286

Lakin, Raymond Wallis
Pressure Vessel Improvements, 15: 11561
Reinforced Cylinder for Pressure Vessel, 15: 2302
Vessels with Fluid Under Pressure, 15: 7743

Lakner, John F.
Air Sedimentation Apparatus, 14: 6548 (UCRL-5636)
Bibliography on High Pressure Systems, 12: 8396 (UCRL-5083)

Lakness, R. M.
Underground Explosion Theory, 14: 9843 (WT-369)

Lakosi, László
Design and Calibration of Delay Line, 13: 19157

Lakshmanachar, N.
ZERLINA, 15: 24617

Lakshmanan, S.
Metabolism in the Ruminant, 12: 14558 (A/CONF.15/P/813)

Lakshminarayana, V.
Cross Sections of Gamma, 15: 16515
Interaction of Gammas with Matter, 15: 12136

Laktionov, A. G.
Particle Distributions in Atmosphere, 15: 5211

Lal, A.
Neutron Irradiation of C_6H_5Br, 15: 8004

Lal, D.
Dating of Ocean Sediments, 15: 17134
Isotopes P^{32} and P^{33} in Rain Water, 11: 5419
Production of Radioisotopes in the Atmosphere, 15: 17141

Lal, Devendra
Cosmic-ray Produced Si^{32}, 14: 8611
Cosmic-ray Production Rates, 14: 18332
Counters for Measuring β Activity in Solids, 14: 13907
Production of Radionuclides, 14: 18481
Production Rate of Natural Tritium, 15: 31485
Radioisotopes in the Atmosphere, 14: 9257
Silicon-32 in Nature, 14: 984

Lal, Siddeswar
Interactions of Nuclear Active Particles, 14: 26150 (NP-9167(p.236-40))

Lal, Siddheshwar
Cosmic Ray Events in Cloud Chamber, 11: 401
Flux of Slow μ-Mesons and Protons, 12: 6671

Lalande, Jean
Nuclear Constants of Graphite, 15: 31619

Lalanne, C.
Change in Erythropoiesis After Pelvic Radiotherapy, 15: 24734

Lale, P. G.
Film Badges for Personnel Monitoring, 15: 4178

Lalere, J.
Control of Reactor Power by Coolant Activity, 14: 11255 (CEA-1196)
Gamma Activity and Heating in EL-2 and -3 Rods, 14: 12379 (CEA-1233)
Radiographic Analysis of U Bars, 15: 18484 (CEA-Note-D-16)

Laletin, N. I.
Effects of Cylinder on Neutron Diffusion, 14: 16416
Mutual Shielding of Slabs, 15: 17754
Passage of Neutrons in a Heterogeneous Medium, 13: 6933 (A/CONF.15/P/2189)

Lalit, B. Y.
Cs-137 and Sr-90 in Milk, 15: 21987 (AEET-AM-21)
Strontium-90 in Milk and Bone Samples, 14: 23134 (AEET/AM/10)

Lallemant, C.
Air and Soil Pollution from Reactor Stack, 13: 9913
Carborne and Airborne Prospecting Methods, 13: 6619 (A/CONF.15/P/1249)
Detection of Radioactive Elements, 15: 21026
Prospecting Instruments for Radioactive Minerals, 11: 293
Prospecting Apparatus, 12: 11440
Radioactive Products in Atmosphere, 13: 6713 (A/CONF.15/P/329)
Transistorized Circuits in Prospection Apparatus, 14: 5480

Lalonde, Ronald
Effects of FeO on Zircon Sand at 1200°C, 15: 7797

Lalovic, B.
Magnitude of (γ,pn) Reactions, 13: 21587

Lam, D. G., Jr.
Young's Modulus of Refractory Materials, 13: 13765

Lam, D. J.
Aging Effects in Ti Alloys, 13: 1394 (WAL-410/1)

Lam, Daniel J.
Effects of Rare Earths on Zr, 15: 19878 (TID-12638)

Lam, Dick G., Jr.
Deformation and Failure in Ceramics, 14: 19443 (WADC-TR-59-278)

Lamale, G. E.
Electrical Leakage in Insulators, 12: 4528 (NP-6540)
Progress Report on Neutron Dosimetry Research, 12: 3002 (NP-6490)

Lamale, Gerald E.
Effects of Radiation on Stainless Steel Clad UO_2, 13: 12655 (BMI-1335)
Irradiation of UO_2-containing Fuel Elements, 14: 22109 (BMI-BW-651 & Add.)
Neutron Dosimetry Systems, 13: 14446 (NP-7588)
Progress Report on Neutron Dosimetry, 13: 11781 (NP-7379)
Radiation Effects on Th–U Alloys, 13: 13516 (BMI-1334)
Radiation Effects on ZrH–U Systems, 14: 7842 (BMI-1401)

Lamar, L. E.
An Anion-Exchanger Process for Separation of Am from Rare Earths, 11: 4844
Ion Exchange Separation of Am from La, 11: 9259

Lamar, W. L.
Geology of Project Chariot, 14: 18032 (TEI-753)

La Marche, A. E.
Development of Tungsten Alloys, 15: 17269 (AD-245350)

Lamarche, J. L. G.
Nuclear Orientation in Pr^{143} and Yb^{175}, 12: 15984

Lamarche, Réginald
High-flux Reactors, 14: 22643

Lamarque, P.
Effects of Ionizing Radiation on Plants, 13: 6164 (A/CONF.15/P/1237)

Lamarque, Paul
Radiation Effects on Epithelium, 14: 1395
Recovery from Radiation Injuries, 14: 8379

Lamarsh, J. R.
Monte Carlo Nuclear Data, 14: 6942 (NP-8216)
Lamarsh, John R.
Control Rods for the LMFRE, 11: 12218 (BNL-3338)
Flat Flux by Nonuniform Moderation, 14: 18588
Grey Control Rods for the LMFRE, 11: 12219 (BNL-3339)
Inelastic Scattering of Protons by C^{13}, 11: 2176
Interaction in Neutron Inelastic Scattering, 11: 3197
Lamartine, J. T.
Brazing of N. S. Savannah Fuel Tubes, 13: 20148 (CF-59-6-55)
Properties of A212B C Si Steel, 14: 2725 (CF-59-7-143)
Swaging UO_2 Containing Fuel Rods, 14: 2697 (CF-59-10-8)
Lamb, A. N.
Tracer Use in Power Station Ponds, 13: 21423 (AAEC/E.8)
Lamb, C. E.
Analytical Schedule for Thorex Pilot Plant, 11: 7496 (CF-54-3-114)
Fission Product Pilot Plant, 12: 14699 (A/CONF.15/P/831)
Progress Report of Isotopes Division, 12: 12534 (ORNL-2492)
Lamb, Calvin E.
High-radiation-level Analytical Facility, 15: 8734
Lamb, Eugene
Radiation Source Fabrication and Handling, 14: 3553
Lamb, F. D.
Report of Exploration By the Bureau of Mines for Thorium and Radioactive Black Mineral Deposits, 11: 3825 (RME-3140)
Lamb, George L., Jr.
Seismic Effects of Underground Explosions, 15: 2372 (LA-2405)
Lamb, I. E.
Fabrication Techniques for Detector Foils, 14: 24703 (WADC-TR-59-607)
Lamb, J. J.
Hyper Environments, 12: 16431 (WADC-TR-57-456(Pt.I))
Lamb, Vernon A.
Progress Report on Electrodes for Molten Salts, 11: 10431 (NBS-4746)
Reference Electrodes for Molten Salts, 11: 10432 (NBS-4881)
Reference Electrodes for Molten Salts, 11: 10433 (NBS-5100)
Reference Electrodes for Molten Salts, 11: 10434 (NBS-5205)
Lamb, W. A. S.
Capture of Protons in C^{13}, 15: 10069
Nuclear Measurements Related to Astrophysical Processes, 15: 26898 (UCRL-6278-T(Rev.))
Plasma Heating Apparatus, 14: 16400
Lamb, W. E., Jr.
Fine Structure of Hydrogen. I., 14: 24738
Fine Structure of Hydrogen. II., 14: 24739
Quantum Mechanical Amplifiers, 14: 25735
Lamb, W. R.
Scintillation Detector, 12: 11599 (USNRDL-TR-242)
Lamb, William A. S.
Arc Research, Source Development Program, 13: 2849 (UCRL-4573)
Capture of Protons in Ne^{20}, 12: 3924 (UCRL-4969)
Cyclotron Resonance Heating of a Plasma, 13: 1240 (UCRL-5286)
Heating of a Deuterium Plasma, 13: 4581 (UCRL-5015)
High-Current Ion Injector, 11: 3591
High-current RF Ion Accelerator, 13: 2257 (UCRL-4815)
Injection of D Atoms, 12: 14874 (A/CONF.15/P/380)
Neutral Beams, 13: 5422 (TID-7558(p.460-2))
Neutral Deuterium Beam Injection, 13: 17969
Operation of a High Current RF Injector for an MTA-Type Accelerator, 11: 7872 (LRL-114)
Radiative Capture of Protons in C from 80 to 126 kev, 11: 11377
Radiative Capture of Protons in Oxygen, 13: 1701
RF Heating, 13: 5359 (TID-7503(p.127-34))
Transmutation of Nitrogen by Protons, 12: 4499
Lambe, E.
The Binary Systems, 12: 17109 (AERE-Lib/Trans-797)
Lambe, Edward B. D.
Electron G-value in Hydrogen, 13: 12780 (NYO-2459)
Lambe, J.
Hyperfine Spectrum of Cr-53, 15: 28543
Lambe, John
Electron-Nuclear Interaction in Ruby, 15: 20840 (AD-239752)
Preparation of Defects in Solids, 15: 3174
Resonance in Irradiated Organic Crystals, 15: 15519
Lamberson, Donald Leslie
Electrostatic Precipitation of Aerosols, 15: 30950 (AD-259665)
Lambert, F. J.
Comparison of Radiographic and Ultrasonic Tests, 14: 25616 (Y-1309)
Lambert, J. B.
Behavior of S. I. R. Fuels Irradiated in Na, 11: 13724 (HW-25330(Del.))
Lambert, Jack L.
Precipitated and Supported Peroxides of Zr, Th and Other Polyvalent Cations, 11: 3687
Reagent for Fluoride Ion Determination, 12: 16243
Lambert, M.
β-γ Angular Correlations of Sb^{124} and Eu^{153}, 15: 15066
Differential Cross Section for $C^{14}(He^3,\alpha)$, 14: 20940
Lithium Fluoride Irradiated with Neutrons, 15: 24061 (AEC-tr-4739)
Precipitation of Lithium, 15: 17378
Properties of H_2–D_2 Mixtures, 14: 17130
Lambert, M. C.
Aspects of X-ray Spectroscopy, 13: 11602 (HW-58967)
Determination of K, U, and Th in Pyrochemicals, 15: 127 (HW-65801)
Fluorescent X-ray Spectrography, 13: 10851 (HW-58750)
Testing of MTR Type Fuel Plates, 13: 4242 (HW-57941)
X-Ray Photometric Determination of U, 11: 11583 (HW-19300)
X-ray Spectrographic Determination of U, 13: 8964 (TID-7560(p.88-104))
Lambert, M. S.
State of Microelements in Aqueous Solutions, 13: 2754 (AEC-tr-3499)
Lambert, Marianne
Formation of Lithium in a Lithium Fluoride Crystal Irradiated with X Rays, 12: 8172
Precipitation of Li in Irradiated Li Salts, 14: 3533
Structure of Neutron-Irradiated LiF Submicroscopic Cavities, 11: 8850
Structure of Neutron-Irradiated LiF, 11: 12290
Structure Defects in Irradiated LiF, 14: 8793 (CEA-1080)
Lambert, Michel
Angular Correlations for Europium-152, 14: 26285
Reactions (p,γ) of Magnesium 25 and 26, 12: 7436
Lambert, R. J.
Progress Report on X-ray Generator, 14: 7861 (AECU-4632)
Progress Report on X-ray Generator, 14: 13857 (TID-5793)
Progress Report on X-ray Generator, 14: 24269 (TID-6381)
Progress Report on Small X-ray Generator, 15: 4115 (TID-6825)
Lambert, R. St. J.
Granite Age Determinations, 14: 9639
Radioisotopes in Geological Dating, 14: 2623
Lambert, R. W.
Aromatic Tritium Exchange, 14: 7328
Hydrogen Isotope Exchange Reactions. X., 14: 18823
Lambert, T. G.
Bond Testing Zircaloy-clad Fuel Elements, 14: 543 (HW-55912)
Test Station for NPR Fuel Elements, 15: 7616 (HW-65910)
Ultrasonic Inspection of Cladding, 14: 24351 (HW-64562)
Ultrasonic Thickness Measurement, 15: 9163 (HW-65865)
Lamberts, H. B.
Immediate Low-level X-ray Effects, 15: 3935
Instantaneous X-ray Effect in Rats and Man, 12: 7076
Study of X-ray Reactions. III., 15: 30476
X-ray Reactions and Chemoprotection, I., 15: 14137
X-ray Reactions with Regard to Chemoprotection. II., 15: 22167
Lamberts, Hendrik Bernard
Measuring Biological Reactions in Short Time, 13: 8605
Lambertson, Glen R.
Antineutrons Produced from Antiprotons in Charge-Exchange Collisions, 11: 2023
Antiproton–Proton Cross Sections, 14: 24799
Bevatron Operation and Development, 15: 22979 (UCRL-9546)
Cross Sections for Antiprotons in H, Be, C, and Pb, 11: 10710
Mean Life of K^- Mesons and Their Cross Section in H, 11: 5998
Polarization of μ^+ Mesons, 12: 4359
Lambertson, W. A.
Ceramic Information Meeting, 11: 6713 (TID-7530(Pt. 1))
Fabrication and Properties of Urania Bodies, 11: 2221 (ANL-5053)
Lambet, M. S.

Radioelement Molecular State in Solution, 14: 5243
State of Pm in Aqueous Solutions, 12: 13810
Lambie, D. A.
Radiochemical Tracer Analyses, 13: 11625
Lambion, M.
Vacuum Emission Spectrometer, 15: 9137
Lamborizio, C.
Antineutron Annihilations, 15: 20077
Azimuthal Symmetry in Jets, 15: 21463
Emission of Hyperfragments in Capture Stars, 15: 2094
Primary Energy of Jet, 15: 24193
Lamborn, B. N. A.
Interactions of Beam with Plasma, 15: 20250 (ORO-403)
Trapping of Charged Particles by Magnetic Fields, 15: 29804 (ORO-447)
Lamborn, I. R.
Precipitates in Cr–Ti Alloys, 14: 8769
Lamborn, J.
The γ-radiolysis of Benzene–Cyclohexane Mixtures, 15: 22336
Lambot, H. J.
Structure in Bent Al Single Crystal, 11: 415
Lambrev, Zh.
Mice Subjected to Irradiation, 12: 13671
Lamden, R. J.
Audio Amplifier and Phase-Sensitive Detector System, 15: 30832 (AWRE-NR/P-3/61)
Lame, Edwin L.
Protective Lead Apron, 14: 20493
Reducing the Fluoroscopic Dose Rate, 15: 27897
LaMer, Victor K.
Filtration of Flocculated Suspensions. VI., 14: 12563
Liquid Droplet Behavior after Impinging, 13: 1167
Progress Report on Flocculating Agents, 11: 2815 (NYO-7403)
Progress Report on Flocculating Agents, 14: 4283 (NYO-7405)
Stabilization of ThO_2 Slurries, 14: 15992 (NYO-8797)
Uraniferous Colloidal Ore Dispersions, 12: 14670 (A/CONF.15/P/499)
Lamerton, L. F.
Adaptation of Intestine to Continuous Irradiation, 13: 21853
Bone Tumors Produced by Radiation, 13: 6054 (A/CONF.15/P/61)
Bone Tumor Production with P-32, 15: 14127
Effects of Protracted Irradiation on Blood-forming Organs, 15: 3883
Hazards of Small Doses of Radiation, 12: 8960
Protective Effects of Shielding and Bone Marrow Injections, 14: 2340
Radiation Dosage in Relation to Bone Damage, 14: 24019
Radiation Effects on Blood-forming Organs. I., 14: 14679
Somatic Effects of Radiation at Low Dosage, 15: 24746
Strontium-90 and Radium-226 Hazards, 13: 157
Lamiral
Vessel and Heat Exchanger of EDF-1, 13: 7252 (A/CONF.15/P/1199)
Lamiral, M.
French Nuclear Power Station–EDF-2, 14: 13496
Lamkin, J. C.
Gamma Penetration in Concrete, 14: 23478 (NBS-6591)
Gamma Penetration in H_2O, 14: 23477 (NBS-5944)
Radiation Field from a Rectangular Source, 14: 16189
Scattering of Electrons from H, 15: 10080
Lamkin, James C.
Calculations of Gamma-ray Penetration into Shelters, 12: 5716
Lamm, A.
Industrial Future of Ionizing Radiations, 15: 29587
Ionizing Radiations and High Polymers, 15: 5093
Vulcanization of Rubber by γ Rays, 15: 2971
Lamm, Alphonse
Improvement of Plastics by Irradiation, 14: 10492
Lamm, G.
Vulcanization of Rubber by γ Rays, 15: 2971
Lammer, R. H.
Effective Nuclear Potentials, 11: 6045
Lammeraner, G.
Motors for Driving Centrifuges, 15: 11195(T) (DEG-Inf.-Ser.-142)
Lämmermann, H.
Absorption Spectrum of $Sm_2Mg_3(NO_3)_{12} \cdot 24H_2O$, 14: 26117
Spectra of Trivalent Samarium, 14: 12581
Zeeman Effect and Spectrum of Sm^{+3}, 12: 9515
Lamond, P.
Bibliography on Aerosols, 14: 15722 (DEGIS-29(W))
Lamonds, Harold A.
Fission Gases from the NCRR, 13: 5918 (NP-7206)
Hazards Summary for Raleigh Reactor, 13: 8226 (AECU-1986(Suppl.))
Reactor Hazards, 13: 2559 (NP-7041)
Lamont, A. G. W.
Method of Separating U from its Ores, 11: 7015
La Mont, B. D.
Determination of Chloride and Fluoride, 13: 3588 (WCAP-918)
Determination of Corrosion Products and Anions in ThO_2–UO_2 Slurries, 13: 12460 (TID-7568(Pt.1)(p.140-9))
Determination of Cu, Mo, Ag, and Pd in ThO_2–UO_2 Slurries, 13: 12461 (TID-7568(Pt.1)(p.150-6))
Determination of Surface Areas of Powders, 14: 24566 (WCAP-1061)
Determination of U^{235} in UO_2 Pellets, 15: 19276 (TID-7606(p.81-99))
Spectrophotometric Determination of O_2 in H_2O, 13: 5301 (WCAP-917)
LaMotte, Irene F.
Radioiodine Therapy of Chronic Pulmonary Insufficiency, 13: 21845
Lamotte, R.
G.M. Counter and Pre-determined Dead Time, 14: 7537 (CEA-1340)
Lampa, E.
Chopper Measurement of Neutron Spectra, 15: 18287
The Fast Chopper at R1, 15: 335 (RFX-30)
Lampariello, Giovanni
Plasma Oscillations, 13: 8181
Lampart, Thomas
Determination of Gas Composition Changes, 15: 11280
Lampe, F. W.
Decomposition of Neopentane, 13: 16863
Radioinduced Hydrogenation and Radiolysis of Ethylene, 13: 15170
Reactions of Gaseous Ions, 12: 2750
Sensitized Radiolysis of Cyclopropane, 15: 30727
Lampe, Frederick W.
Irradiation of Hydrocarbons, 14: 12624
Lampe, Isadore
Cesium Teletherapy Source, 13: 20795
Irradiation Effects on Cancer Cells, 13: 12378
Teletherapy in Cancer, 13: 20041 (TID-7572(p.91-6))
Lamperi, S.
Ions in Tissues Studied by Radioisotopes, 14: 21258
Lampert, S.
Spacecraft Design and Radiation Shielding, 15: 16592
Lamperti, John
Transience of Stochastic Process. I., 15: 15954
Lamphere, R. W.
Fission Cross Sections of the U Isotopes, 233, 234, 236, and 238, for Fast Neutrons, 11: 3052
Neutron-induced Fission Cross Section of U^{238}, 12: 17435 (TID-2508 (Del.)(p.383-93))
Lamphiear, Donald E.
Calculation of Chi-square, 13: 12008
Lampi, E. E.
Minnesota Proton Linear Accelerator, 12: 12814
Lamson, B. G.
Effects of Cold Stress on Irradiated Rats, 15: 17916 (AF-SAM-61-50)
Lamson, Baldwin G.
Late Effects of Irradiation, 13: 14178
Late Effects of Total-body Irradiation, 13: 9570
Late Effects of Total-body Irradiation, 13: 9571
Lamy, M.
Lesions Induced by Ionizing Radiations, 15: 27482
Lancashire, Richard B.
Heat Transfer from a Pebble-bed Heater, 14: 9570 (NASA-TN-D-265)
Lancaster, J. H.
Concrete Studies, 14: 10793 (BNL-4648)
Conference on Accelerator Shielding, 12: 3935 (TID-7545)
Foundation Report for AGS, 14: 11140 (BNL-4638)
Vertical Pile Load Tests, 14: 11138 (BNL-4636)
Vertical Pile Load Tests, 14: 11141 (BNL-4639)

Vertical Pile Load Tests, 14: 11150 (BNL-4649)

Lancel

Vessel and Heat Exchanger of EDF-1, 13: 7252 (A/CONF.15/P/1199)

Lancman, H.

γ Spectra of Tm^{165} and Tm^{167}, 15: 3415

Internal Conversion Electrons of Tm-167, 14: 2975

Mean Life of Na-23 First Excited State, 15: 25457 (PAN-221/I-A)

Land, C. C.

Delta-phase Plutonium Alloys, 14: 15933

Plutonium–Cerium Phase Diagram, 14: 22097

Plutonium–Zinc Phase Diagram, 14: 22098

Land, C. E.

Inductance Modulated Oscillator, 13: 11785 (SCR-70)

Transistorized Oscillator for DC Strain Gages, 13: 734 (SCR-48)

Land, Cecil E.

Ferrite Piezomagnetic Stress Transducer, 15: 18264 (SCR-286)

FM Discriminator-Detector, 15: 2799 (SCR-208)

Land, J. F.

Lithium Isotopic Separation, 15: 1735 (CF-53-11-47(Del.))

Land, Robert H.

Meson (π) Photoproduction from D, 13: 12071

Landa, P. S.

Electron Losses in Synchrotron, 15: 20243

Landahl, Charles E.

Modifications to CEC 21-620 Mass Spectrometer, 15: 19543 (LAMS-2491)

Landahl, H. D.

Chemical Protection Against Radiation Lethality, 15: 10688 (NP-9857 (p.80-100))

Mouse Spleen Following Radioprotective Agents, 15: 19152 (NP-10228 (p.156-63))

Landau, B. S.

Phase Equilibria in Fused Salt Systems, 13: 18973

Phase Equilibria in NaF–LiF–UF_4, 13: 4862

Phase Equilibria: KF–UF_4 and RbF–UF_4 Systems, 13: 3033

Landau, H. G.

Formal Heat Transfer Solutions, 15: 14398

Landau, J.

Hydraulic Analog for Heat Exchangers, 13: 13870

Landau, L.

Lectures on Nuclear Theory, 12: 11761

Lectures of Nuclear Theory, 13: 10372

Spectrum of Nitrosyl Chloride, 14: 10839

Transitions in Isotopic Nitrous Oxides, 15: 29826

Landau, L. D.

Classical Theory of Fields, 12: 8903

Collision of Fast π-Mesons with Nucleons, 15: 20072 (UCRL-Trans-655)

Conservation Laws for Weak Interactions, 11: 5512

Conservation Laws in Weak Interactions, 12: 4951

Electron Mass in Quantum Electrodynamics, 13: 4198 (UCRL-Trans-373)

Electrodynamics of Continuous Media, 15: 31788

Non-relativistic Theory, 12: 14385

Oscillations of an Electron Plasma, 11: 8050 (AEC-tr-2728)

Properties of the Neutrino Spin, 12: 4872

Quantum Field Theory, 13: 20561

Separation of B Isotopes. II., 12: 5295

Theory of Strongly Interacting Fermions, 12: 16027

Weak Bonds in Field Theory, 15: 9628

Landau, Ronald W.

Design Factors for Megatron Coil, 14: 7018 (AECU-4628)

Landaud, G.

Analysis of Correlation Coefficient, 14: 26287

Landaud, Gilbert

Disintegration Laws of Radioelements, 14: 18440

Landauer, Robert S.

Gamma Dose Distribution, 13: 1530

Landauer, W. E.

Self-Checking Radiation Monitor, 11: 6828

Landback, C. R.

Special Refractories in the Aluminum Industry, 13: 18139

Landborg, B. W.

Moderator and Shield Water Graphic Control Panel, 15: 28740 (NARF-61-20T)

Lande, Alfred

Derivation of Quantum Rules, 15: 20024

Unity in Quantum Physics, 15: 25571

Lande, K.

Detection of Neutrons in Plastic Scintillator, 12: 15724 (NYO-8547)

Lifetime and Decay of the K_2^0 Meson, 12: 11651

Lifetime of the π^0 Meson, 13: 12049 (NYO-8546)

Long-lived Neutral K Mesons, 13: 2378

Long-lived V Particles, 14: 10011

Measurement of the π^0 Mass, 13: 14744

Neutral V Particles, 11: 529

Report on Long-Lived K^0 Mesons, 11: 5993

Status of Image Intensifier Systems, 14: 25706

Lander, J. J.

Progress Report on Chemistry, 15: 14237 (TID-11020)

Lander, Richard L.

Meson (K^0) as a Particle Mixture, 13: 12068

Parity in Hyperon Production, 13: 21493

Lander, Richard Leon

Elastic Scattering of Antiprotons, 12: 12672

Neutral K as a Particle Mixture, 12: 3813 (UCRL-3930)

Scattering of $\bar{p}$-p, 12: 11996

Landergård, Olof

Swedish Zero Power Reactor, 15: 28835 (AE-55)

Landergren, U.

Diffusion in the Cu–Zn System, 13: 19268 (CEA-tr-X-63)

Landergren, Ulf. S.

Method for Measuring Wear in Ball Bearings, 11: 7173

Landerman, E.

Oxidation of Zirconium Alloys in Oxygen, 15: 21102

S1W Port Stainless Steel Steam Generator, 12: 3266 (WAPD-CTA(MPA)-1456)

Landesman, Andre

Dynamic Nuclear Polarization, 15: 24311

Overhauser Effect in Carbon, 14: 23419

Relaxation of Paramagnetic Ions, 15: 3252

Signs of Nuclear Resonance, 12: 8018

Landesman, Herbert

B^{11} N.m.r. Chemical Shifts. II., 15: 23414

Landfall, R.

Radiation Effects on Storage Quality of Vegetables and Fruits, 13: 6129 (A/CONF.15/P/568)

Landis, A. L.

Systems Cd–Cd Halide, 14: 20615 (NAA-SR-5310)

Thermostability Data on ThI_4, 14: 20176 (NAA-SR-5394)

Landis, E. R.

Radioactivity and U Content of Sharon Springs Member, 13: 11706

Uranium Content of Natural Waters, 13: 709 (TEI-624)

Uranium Content of Waters, 14: 21799

Landis, F. P.

Adaptation of a Commercial Double-Beam Infrared Spectrophotometer, 11: 6692

Corrosion Film in Zircaloy, 15: 11522 (KAPL-2052)

Determination of Oil in Boiler Water, 13: 12434 (KAPL-M-FPL-2)

Determination of Oxidation Inhibitor in Turbine Oil, 15: 2592 (KAPL-2000-11(p.II.8-II.12))

Hilger Steeloscope Electrode Holder, 11: 463

Landis, John W.

Savannah Power Plant, 13: 8295 (TID-7563(p.11-32))

Landkrohn, John George

Improvements in Electric Welding, 14: 23282

Landler, P.

Refractory Coatings for W, 15: 23986 (WADD-TR-60-825)

Landmann, W. A.

Progress Report on Radiosterilization of Meat, 14: 10273 (AD-220046)

Progress Report on Radiosterilization of Meat, 14: 10275 (AD-220079)

Progress Report on Radiosterilization of Meat, 14: 23933 (NP-9091)

Progress Report on Radiosterilization of Meat, 14: 25803 (AD-235365)

Progress Report on Radiosterilization of Meat, 15: 1657 (AD-235527)

Progress Report on Food Irradiation, 15: 20491 (AD-251491)

Landmann, Wendell

Gamma Radiolysis of Ovalbumin, 13: 16063

Loss of Serological Activity of Irradiated Ovalbumin, 12: 3495
Landmark, B.
Electron Bombardment of the Atmosphere, 15: 16246
Lando, J.
Progress Report on Polymerization, 15: 8827 (TID-6725)
Landolt, P. E.
New Horizons for Lithium, 11: 8881
Landon, H. H.
Conference on Neutron Physics, 11: 10229 (ORNL-2309)
Gamma Radiation Neutron Capture In Hg, 12: 609
Neutron Scattering at 2.2 Mev, 13: 8138
Reactions (p,n) by Time-of-flight, 13: 8139
Slow Neutron Resonances, 12: 11683 (TID-7547(p.35-7))
Time-of-flight Studies, 12: 11737 (TID-7547(p.230-2))
Landon, P. R.
Deformation and Fracture of Solid Solutions of Li in Mg, 11: 2918 (NP-6170)
Landovitz, L.
Nucleon Spectrum in Strong-coupling Theory, 12: 17923
Landovitz, L. F.
Nucleon Spectrum in Strong Coupling Theory, 13: 14835
Parity of the Second Pion Resonance, 13: 20471
Proton Polarization in Pion Production, 13: 17199
Strong Coupling Theory of Hyperons, 13: 14731
Landovitz, Leon F.
Baryon Charge Multiplets, 14: 11035
Corrections to Decay of Muon, O^{14}, and n, 14: 17321
Decay of Particles of Arbitrary Spin, 13: 2395
Effect of π–π Resonances on (π^-,p) Interactions, 14: 15245
Strong Interactions and Hyperon Model, 14: 24801
Landow, Ernest W.
Ventilation of CP-5 Building, 13: 12283
Landrigan, R. B.
Coating and Preparation of Uranium and Thorium Carbide Powders, 15: 13302 (BMI-X-160)
Landrith, S. T.
Radiation Effects Bibliography, 11: 6959 (SC-4046(M)
Radiation Effects Bibliography, 13: 20589 (SC-4046-B(M))
Landrock, P.
Transition Effect of Cosmic Radiation, 14: 14233
Landrum, L. H.
Design for MTR Dissolver Condenser, 11: 8337 (CF-51-10-204(Del.))
Design and Cost Estimate for the Production of Central Station Power, 12: 2133 (NPG-112)
Landry, J. W.
CANE Sequenced Sampler for Project Gnome, 15: 15747 (CF-61-3-101)
Corrosion in ORNL Purex Acid Recovery, 14: 17930 (ORNL-1210)
In-line Radiochemical Process Instrumentation, 14: 25644 (ORNL-2978)
Underground Nuclear Detonation Sampler, 14: 20284 (ORNL-2881)
Landsberg, G. S.
Spectrography Conference Papers, 13: 20451
Tenth All-Union Conference on Spectroscopy, 11: 3621
USSR Conference of Spectroscopy, 11: 10366 (AEC-tr-2939)
Landsberg, L. G.
Bubble Chamber Photographic System, 13: 13462 (AEC-tr-3664)
Gas Cherenkov Detector, 15: 7558
Non-radiative Transitions in μ-mesic Atoms, 15: 10124
Production of π^- in n-p Collisions, 14: 10024
Transitions in Mesic Atoms, 14: 14348 (NP-8560)
Transitions in μ-Mesic Atoms, 15: 9891
Landsberg, P. T.
Auger Effect in Semiconductors, 13: 10234
Definition of the Perfect Gas, 15: 31359
Landseer-Jones, B. C.
Corona Damping of Hydromagnetic Waves, 15: 20035
Landshoff, P. V.
Acnodes and Cusps on Landau Curves, 15: 32883
Mandelstam Representation, 15: 9819
Mandelstam Representation, 15: 16619
Mandelstam Representation in Perturbation Theory, 15: 18952
Properties of Single Loop Diagrams, 15: 5775
Properties of Production Amplitudes, 15: 18958
Landshoff, R. K. M.
Physics of Ionization Processes in Air, 15: 16128 (LMSD-48361)
Landshoff, Rolf
Physics of Ionized Gas, 11: 444
Landshoff, Rolf K. M.
Magneto-Fluid Dynamic Waves, 15: 20261
Plasma in a Magnetic Field, 13: 7621
Symposium on Magnetohydrodynamics, 12: 3012
Landsiedel, F. W.
Crane Positioning Apparatus, 14: 25604
Landsman, A. P.
Si Solar Battery for Satellites, 15: 25359 (AEC-tr-3973(Pt.I)(p.169-78))
Landsman, D. A.
Average Decay Energy of Tritium, 12: 8904
Fission Fragment Irradiation of Santowax-R, 15: 234 (AERE-M-715)
Productions of Chemicals from Reactors, 15: 23525 (AERE-R-3625)
Landsperskii, G.
Preparation and Structure of U_3O_4, 13: 3013
Landspersky, H.
Preparation and Structure of U_3O_8 Crystals, 13: 17875
Landwehr, Rudolf
Wedge Interferences in Instrumental Observations, 15: 18282 (UCRL-Trans-651(L))
Lane, A. M.
Anomalous Radiative Capture, 13: 19600 (AERE-R-2891)
Anomalous Radiative Capture, 14: 23592
Direct Radiative Capture Reactions, 13: 6947 (A/CONF.15/P/4)
Experimental Data on Nucleon Capture Reactions, 13: 18518
Fast Neutron Capture Cross Sections for U^{238} and Th^{232}, 11: 11386
Fine and Gross Structure, 14: 14453
Neutron Strength Functions, 13: 14818
Nuclear Reactions, 11: 8135
Nuclear Surface in Excited Nucleus, 14: 18464
Octupole Vibrations in Nuclei, 14: 11084
R-matrix Theory of Nuclear Reactions, 12: 14286
Radiative Neutron Capture, 12: 11694 (TID-7547(p.63-8))
Radiative Capture in Resonance Region, 14: 23591
Reduced Widths of Energy Levels, 14: 26299
The Shell and Collective Models, 13: 21517
The Widths and Spacings of Resonance Levels, 11: 12852 (AERE-T/R-2210)
Theory of Radiative Capture Reactions, 13: 18517
Lane, B. B.
Continuous Counter for Water Radioactivity, 13: 11109 (HW-tr-2)
Impurity Effects on Al Castings, 15: 3109 (HW-tr-20)
Lane, D. W.
Cascade Springs Quadrangle, 13: 15215
Cascade Springs Quadrangle, 13: 15217
Lane, E. S.
Absorption of U on Phenolic Groups, 14: 7459
Degraded TBP-Kerosene Clean-up, 15: 17001 (AERE-M-809)
Production of N-Substituted o-Diamines, 12: 6367
Synthesis of Metal-complexing Polymers, 13: 85
Titration of Basic Groups in Ion-exchange Resins, 11: 5790
Tributyl Phosphate Purification, 12: 7119 (AERE-C/M-140)
Lane, F. O.
Isothermal and ICAO Standard Atmospheres, 11: 11245 (AECU-3542)
Lane, F. O., Jr.
Electron Scattering from O and N, 14: 717 (SC-4363(TR))
Phase Shifts of Scattered Electrons, 13: 5682 (SCR-63)
Lane, G. A.
Fractionation of O Isotopes in the Formation of Oxide Films on Cu, 11: 10046
Lane, G. H.
Atom-Ion Potential Energy Functions, 15: 6549
Atomic Collisions Research 1953 to 1959, 14: 2801 (NP-8049)
Coulomb Potentials with Exponential Screening, 14: 13274
Lane, G. R.
Free Radicals in X-rayed Seeds, 14: 52
Lane, I. R., Jr.
Arc Melting of Ti and Its Alloys, 11: 4872 (BM-RI-5311)
Lane, J. A.

Progress Report on Pile Operation, 11: 7818 (CS-1407)

Lane, J. E.

Wetting of Solid Metals by Liquid Metals, 12: 13642 (NP-6829)

Lane, J. J.

Chemical Analyses on Graphite Bars and Test Pile Results, 11: 7447 (HW-8767)

Diameter of Slugs Before and After Heat Treatment, 11: 8499 (HW-8879)

Lane, James A.

Activity in Process Water from Exposure of Core Material, 11: 7745 (CF-49-10-186)

Alternative Approaches, 13: 8306 (TID-7563(p.170-92))

Aqueous Homogeneous Reactors, 13: 20727 (TID-7575(p.84-91))

Cost of Nuclear Energy in 1957, 13: 2591

Development of High Flux Reactors, 13: 21708 (AECU-4325)

Economics of Nuclear Power, 14: 12364

Enriched vs. Natural U, 11: 9130

Estimating Fixed Charges in Reactors, 13: 5162 (CF-59-1-22)

Fission Product Activity of X Slugs, 12: 2187 (CF-50-5-29)

Fission Product Release from Ceramic Fuels, 14: 1141 (ORNL-2851)

Fixed Charges of Nuclear Plants, 14: 3245

Fluid Fuels Conference, 12: 3872 (CF-52-4-197(Rev.))

Fluid Fuel Reactors, 13: 463

Future Requirements for D_2O, 13: 20718 (TID-7575(p.15-22))

High Flux Isotope Reactor, 13: 14004 (CF-59-2-65)

High Flux Reactors, 14: 7862 (AECU-4650)

Homogeneous Reactors, 12: 17314 (TID-2502(Del.)(p.27-42))

HRP Civilian Power Reactor Conference, 11: 6092 (TID-7524)

Reactor Control Mechanism, 13: 23130

Research Reactor Technology, 13: 23047 (TID-7559(Pt.1)(Paper 2))

Status and Objectives—Homogeneous Reactor Project, 11: 8631 (CF-56-1-26(Del.))

Symposium on Zr Costs, 13: 4699 (CF-58-2-75)

The Economics of Nuclear Power, 13: 12294 (CF-59-4-86)

Ultra High Flux Research Reactors, 12: 15831 (CF-58-7-117)

Understanding Nuclear Power Costs, 12: 4647

Lane, John J.

Gamma Irradiation of the Burro, 13: 20847

Lane, John W.

Biological Effects of Co^{60}, 14: 23944

Biological Recovery from Radiation Damage, 15: 19136 (AFSWC-TN-61-3)

Contamination of Aircraft, 13: 15223 (AFSWC-TN-56-26)

Film Dosimetry of Cobalt-60 Radiation, 14: 9678

Focused Grid Telecobalt Therapy, 15: 7150

Lane, Joseph R.

Beryllium Applications Survey, 13: 2216

Graphite for Military Uses, 14: 15009 (MAB-43-SM)

Properties of 12% Cr Steels, 11: 352

The Creep-Rupture Properties of Mo–V Low-Alloy Steels, 11: 8008 (NRL-4928)

Lane, Kea

Determination of Citric Acid in Biological Fluids, 14: 25150 (UR-579)

Lane, M. R.

Fermi Reactor Non-nuclear Controls, 14: 3235 (NP-8052)

Lane, R. O.

Angular Distributions of Scattered Neutrons, 11: 13459

Angular Distributions of Scattered Neutrons, 15: 12086

Correction of Resonance Peaks, 15: 6797

Matrices for Transforming Legendre Polynomials, 14: 1733 (ANL-6039)

Neutron Resonance Scattering from Na^{23}, 14: 15315

Neutron Total Cross Section for C^{13}, 14: 13277

Neutron-scattering Cross Sections, 14: 24829 (ANL-6169(p.4-22))

Lane, T. J.

Chelate Stabilities of Oxine-type Compounds. II., 15: 20695

Lane, T. V.

Corrosion Effects of a Turco 4306-B Simulated Flush, 12: 16358 (HW-55854)

Lane, Thomas J.

Complexes with 2-Hydroxymethylnapthimidazole, 14: 17803

Metal Binding of Benzimidazoles, 14: 17802

Lane, W. B.

Fall-out Decontamination. II., 14: 12813

Stoneman II Test of Reclamation Performance. I., 15: 31056 (USNRDL-TR-334)

Lane, W. R.

Properties of Particulate Clouds, 14: 1727

Lane, William B.

Aerosol Contamination Chamber, 11: 13228 (USNRDL-TR-158)

Determination of Ba and La, 15: 10865

Inhalation and Retention of Simulated Radioactive Fall-out by Mice, 11: 53

Inhalation Hazard Using Synthetic Radioactive Fallout, 13: 20077

Preparation and Application of Fall-out Simulants, 13: 3534

Radiotoxicity Resulting from Exposure to Fallout Simulant, 11: 4249 (USNRDL-TR-118)

Studies on the Metabolism of Inhaled Aerosols of Strontium and Lanthanum, 12: 1200 (USNRDL-TR-175)

Lane, William J.

Complexometric Titrations Using Azoxine Indicators, 11: 6261

Metal–Indicator Systems in Titrations, 13: 2721 (ISC-945)

Spectrophqtometric Determination of Rare Earths, 13: 1152

Lane, Zanier D.

Bibliography on Be, 15: 26480 (UCRL-5705(Suppl.1))

Bremsstrahlung Theories, 13: 4823 (UCRL-5442)

Creep and Relaxation in Metals and Ceramics, 13: 13545 (UCRL-5545)

Current Be Literature, a Bibliography, 14: 550 (UCRL-5705)

Lanford, O. E., III

Phase Shift Formula for Scattering, 14: 26214

Lang, A. H.

Canadian Radioactive Deposits, 13: 6596 (A/CONF.15/P/221)

Surveying and Evaluating Radioactive Deposits, 14: 10684

Lang, A. R.

X-ray Reflection Phase Relationships, 15: 29933

Lang, A. R. G.

Counter for Solid Samples Containing Labile Tritium, 14: 9602

Exchange of O-18 Between Cellulose and Water, 14: 1558

Exchange of T Between Cellulose and Water, 14: 9384

Tritium Exchange in Solids, 15: 15790

Lang, B. J.

Conference on Neutron Physics, 11: 10229 (ORNL-2309)

Lang, C.

High Energy Jet in Nuclear Emulsions, 11: 3450

Venezuelan Nuclear Research Facility, 13: 8500 (TID-7554(p.35-54))

Lang, Charles E.

Recoil Reactions of C-11, 15: 30731

Lang, D.

Energy Lost by Very Soft X Rays, 15: 18662

Formation of Ion Pairs, 15: 17095

Unit Dose for X and γ Radiation, 15: 2917 (AEC-tr-3840)

Lang, D. M.

Separation of Lithium Isotopes, 12: 14105

Uranium Purification by Uranyl Ammonium Phosphate Precipitation, 13: 8738

Lang, D. W.

Coulomb Barrier in a Highly Excited Nucleus, 15: 24371

Neutron Evaporation in Excited Nuclei, 14: 2024

Nuclear Level Density Parameters, 15: 30037

Pairing Energy Effects, 14: 6960

Lang, Dimitri

Measurement of X Radiation with Ionization Chambers, 14: 19154 (TT-876)

Lang, Dimitrij

Radiation Injuries of Abdomen, 13: 12402

Lang, E. J.

Mass Yields from Fission, 12: 3830 (LA-1997)

Lang, F. M.

Catalytic Effects During Oxidation of Graphite, 15: 17266

Interactions of Gases with Graphite, 15: 20692

Oxidation of Nuclear Graphite by Air, 15: 22772

Lang, Francois Michel

Electrophoretic Deposits of B on Al Plates for Measurements of Neutron Flux, 11: 6416 (CEA-545)

Electrophoretic Deposits of B, for Ionization Chambers, 11: 3966

Electrophoretic Deposits of B on Duralumin Plates, 12: 408

(AEC-tr-3063)
Proportions of Boron Carbide in Boron, 11: 6234 (CEA-569)
Solutions of Deuterated Boric Acid in Heavy Water, 11: 1791

Lang, G.
Annihilation Radiation in Various Substances, 12: 2978
Effects of P^{33} on Ovary, 13: 2646 (HW-56559)
Nuclear Volume Effect in Fe^{57}, 15: 9616

Lang, G. P.
Causes of Refinery Tank Explosion on December 7, 1955, 11: 2814 (MCW-1384)
Controlling Insoluble U in Ore Concentrates, 13: 10744 (MCW-1420)
Impurity Metals Distribution in Mallinckrodt Process, 14: 19000 (MCW-1453)
Physical Properties of Uranyl Nitrate Solutions, 13: 8344 (MCW-1424)
Recovery of U and Sc, 14: 15675 (NYO-1365)
Removal of Chloride from Nitric Acid, 14: 2460 (MCW-1436)
Separation of Elements Other than U by TBP, 14: 5260 (MCW-1440)
Uranium Recovery from Magnesium Fluoride Slag, 13: 2843

Lang, H. H.
Determination of U Content of Fuel Alloys, 14: 1777 (WAPD-BT-15 (p.109-16))

Lang, H. J.
Energy Modulation for Particle Accelerators, 11: 5054

Lang, J.
Gamma Spectra of I, Cs, and Ir, 14: 928
Neutron Capture γ Rays of Ce, I, and Ir, 13: 12116

Lang, J. C.
Radioactive Waste Disposal, 15: 12638 (NAA-SR-Memo-886)
Radioactive Waste Storage, 15: 12639 (NAA-SR-Memo-1774(Rev.))
Slow Neutron Activation, 12: 7943 (NAA-SR-Memo-618)

Lang, J. I.
Measurements of Thermal Properties, 13: 8998 (WADC-TR-58-274)
Progress Report on Thermal Properties, 11: 6382 (NP-6258)
Progress Report on High Temperature Materials, 11: 5891 (WADC-TR-55-495(Pt.II))
Progress Report on Thermal Properties, 11: 1527 (WADC-TR-55-495 (Pt.1))
Progress Report on Thermal Properties of High Temperature Materials, 12: 7267 (WADC-TR-57-487)
Specific Heat of Materials, 13: 21455
Thermal Properties of Mo Alloy and Graphite, 15: 23982 (WADC-TR-59-744(Vol.IV))

Lang, J. M. B.
Channel Ratings for the Calder Hall Reactors, 12: 1651 (RDB(R)/TN-56)

Lang, J. T.
Progress Report on Measurement of Thermal Properties, 12: 2739 (NP-6492)

Lang, K.
Calcium Metabolism in Man, 15: 17196
Sr^{90}-Contaminated Food, 15: 17193

Lang, M.
Chemical Process Flowsheets, 13: 19990 (NP-7866)

Lang, P.
Gas-cooled Power Reactor Design, 13: 5942 (AECU-3993)

Lang, P. K. H.
Critical Assemblies with Heavy Water, 14: 810 (AERE-R/R-2731)

Lang, P. M.
Recovery of U from U–Zr Alloys, 11: 8424 (K-882)
Traps for Handling Liquid Sodium, 11: 3885 (AECU-3200)

Lang, R. M.
Large-Batch Melting of Uranium, 11: 11651 (BMI-932)
Production of Ti Shaped Castings, 11: 2923 (TML-60)

Lang, S. M.
Contribution for the UO_3 Panel, 12: 10510 (WAPD-PWR-PMM-491)
Physical Properties of High-density ThO_2, 11: 1858
Properties of Ceramics and Cermets, 14: 22101

Lang, Willette D.
Radiosonde Observations, 13: 21819 (SCTM-177-59(52))

Langan, John
Hepatic Lipogenesis in D_2O-fed Mice, 15: 10656

Langbein, D.
Electrical Conductivity Phenomenon. I., 15: 21326

Langdon, A.
Effects of Increasing Ion Accelerating Voltages, 15: 340 (TID-6679)
Ratio Recorder for Mass Spectrometer, 13: 8842 (K-1292)

Langdon, F.
Programming System for Diffractometry, 14: 7579

Langdon, Kenneth Thomas Peers
Machines for Handling Fuel Elements, 15: 21825

Langdon, P. J.
Lubricant-Solid Film Coating, 11: 2414 (AECU-3306)

Langdon, W. R.
Effects of Radiation on Transistors, 15: 29775 (R56GL23)
Progress Report on Power Transformers and Inductor Materials, 11: 12792 (AD-122333)
Radiation Facilities at G.E., 13: 12167 (NP-7365(Vol.1) (Paper 4))

Lange, D. F.
High-G Accelerometer Calibrator, 15: 27781 (SCTM-20-61(81))

Lange, E.
Phase Energy Systems of Electroneutral Phases, 11: 11062 (AEC-tr-2945)
Thermodynamics of Ion Solvation, 12: 5220 (NP-tr-34)

Lange, E. A.
Annealing Mn–V–Mo Age-Hardening Steel, 14: 19324 (NRL-5464)
Cast Age-hardenable Austenitic Steels, 12: 8449 (NRL-5140)
Foundry Characteristics of Mn–Mo–V, 13: 11182 (NRL-5285)
Sodium Silicates for the CO_2 Process, 12: 10365 (NRL-5121)

Lange, Erich
Resistance Polarization, 11: 4494 (AEC-tr-2832)

Lange, Gerald
Preparation of Y^{90}, 12: 6447 (NP-tr-50)
Separation of Y^{90} from Sr^{90} by Electrolysis, 11: 8876

Lange, L. V.
Binary Systems of Titanium, 12: 7281

Lange, Rolf
Radiosensitivity of Sulfhydryl Enzymes, 13: 3547
Radiosensitizing Effect of Thioglycolic Acid, 15: 22038
The Inactivation of SH Enzymes by X Rays, 13: 9610
X Ray Inactivation of Dehydrogenase, 14: 25330

Lange, W. J.
Copper Foil Isolation Traps, 14: 3595
Photomultiplier Ionization Gauge, 15: 14496
Progress Report on Vacuum Techniques, 13: 7602 (AECU-3888)
Progress Report on Vacuum Techniques, 15: 25735 (NYO-2904)
Step-Type Demountable Metal Vacuum Joint, 12: 2956
Study of Negative Ions, 15: 29399 (NYO-9804)
Teflon in Vacuum Systems, 14: 7487 (NYO-8704)

Lange, Walter H.
Gages for Air-cooled Turbine Blades, 14: 19165

Lange, Willy
Equilibrium of H_2SO_4 + HF, 13: 19854 (NP-tr-288)

Langel, H.
Thickness Measurements with Isotopes, 15: 4212

Langenberg, D. N.
de Haas-van Alphen Oscillations in p-type PbTe, 15: 22852

Langenberg, F. C.
Equilibrium Between Ce and S in Liquid Fe, 12: 13728

Langenberg, Frederick C.
Rare Earth Effects on Stainless Steel, 14: 8778

Langendorff, H.
Practical Radiation Protection Control, 15: 25069
Reactivation of Irradiated Bacteria, 15: 24686 (NP-tr-694)
Therapy of Acute Radiation Sickness, 13: 19088

Langendorff, Hanns
A Biological Protective Screen, 11: 5176
Biological Basis of Radiation Protection, 12: 8277
Biological Radiation Protection, 14: 500
Biological Radiation Protection. XXXVIII., 15: 8572
Bone Marrow Transplantation, 13: 5262
Duration of Effect of AET, 14: 12489
Film-blackening Method of Dosimetry, 14: 489 (AERE-Trans-830)
Investigation of a Biological Protective Screen, 11: 5167
Radiation Protection by 5-Hydroxytryptamine, 13: 9604
Radiation-protective Effects of Mercapto Compounds, 13: 5248

Radiation-protective Effects of Mercapto Compounds, 13: 5255
Radiation Protective Effect of 5-Hydroxytryptamine, 13: 19800
Radiation Protection Effect of Serotonin, 15: 8568
Radiosensitivity Effects of Cysteamine, 13: 5263
Radioprotective Effect of 5-Hydroxytryptamine, 14: 6171
Research on a Biological Protective Screen. XXI., 12: 7692
Reserpin in Radiation Protection, 13: 8586
Research in Biological Radiation Protection, 15: 17980
Sensitivity to Radiation and Cysteamine Protection of Mice After Gonadectomy, 11: 5742
Survival Rate of X-Irradiated Rats and Mice, 11: 5743
The Biological Dose Unit "Rem", 14: 16905
The Protective Effects of Cysteamine on Radiation Mortality of Mice, 11: 3309
Training of Doctors in Radiation Protection, 12: 8279

Langendorff, Hans
Radioactivity in Vegetation, 12: 2199

Langendorff, M.
Duration of Effect of AET, 14: 12489
Reactivation of Irradiated Bacteria, 15: 24686 (NP-tr-694)

Langendorff, Margarethe
Biological Radiation Protection, 12: 15303
Bone Marrow Transplantation, 13: 5262
Radiation Protection by 5-Hydroxytryptamine, 13: 4609
Radiation Protective Effects of Mercapto Compounds, 13: 5248
Research on a Biological Protective Screen. XXI., 12: 7692

Langer, A.
Gas Circulating Apparatus, 13: 2364

Langer, Alois
Surface Area of UO_3 Powders, 15: 8778 (NP-9712)

Langer, B. F.
Nuclear Power Plant Working-stress Criteria, 11: 679
Pressure Vessel Accident, 13: 15242 (TID-7569(p.85-91))
Stresses in Pressure Vessel Closures, 13: 21787 (WAPD-BT-14(p.1-7))
Stress-concentration Factors, 14: 19334 (WAPD-BT-18(p.1-12))
Stresses in Pressure Vessels, 15: 11111

Langer, D.
Electroluminescence in Zinc Sulfide Phosphors, 12: 3738

Langer, E.
Precipitation of the Theta Phase in Al-Cu Alloy, 11: 364

Langer, G.
Electrostatic Classification of Airborne Particles, 15: 27886 (ARF-3187-5)
Progress Report on Classification of Aerosols, 15: 13070 (ARF-3187-2)
Progress Report on Classification of Aerosols, 15: 14567 (ARF-3187-1)
Progress Report on Classification of Aerosols, 15: 15743 (ARF-3187-3)

Langer, Gerhard
Classification of Submicron Airborne Particles, 15: 18301
Progress Report on Airborne Particles, 15: 20805 (ARF-3187-4)

Langer, J. S.
Fixed Charge Shielding in Electron Gas, 14: 9879
Perturbation Theory in Nuclear Reactions, 13: 10398
Strange-particle Effects in S-Wave Pion-Nucleon Scattering, 12: 1750
System of Interacting Electrons, 15: 11840

Langer, L. M.
Beta Decay of Tb^{161}, 11: 2084
Beta Decay of Tl^{171}, 12: 498
Beta Spectrum of Th^{233}, 12: 1625
Beta Decay of Ru^{103}, 12: 6927
Beta Spectra of Ga^{72}, La^{140}, Eu^{152}, Eu^{154}, and Sb^{124}, 14: 23611
Beta-Ray Transition of Co^{60}, 15: 24368
Deviations in Na-22 Spectra, 13: 10463
Deviations in Positron Spectrum of Zr^{89}, 14: 22411
Inner Beta Spectra of Ag^{111} and Rb^{86}, 13: 2355
Nuclear Structure of Zr^{90}, 12: 10185
Positron Spectra of Co^{56}, 15: 24358
Shape of the Pr^{143} Beta Spectrum, 13: 4156
Small Deviations Observed in Beta Spectra, 13: 10462

Langer, S.
B Compounds as Burnable Poisons, 15: 10920 (GAMD-1496)
Properties of Reactor Core Materials, 15: 18490 (GAMD-2101)
Vapor Pressure of UF_4, 14: 21453

Langer, Sidney
Refractive Index and Dispersion of $C_6H_5-CH_2OH$, 14: 16597

Langerak, D. I.
Preservation of Fruit with Radiation, 15: 31075 (AEC-tr-4806)

Langeron, J. P.
Allotropic Transformation of Zr, 14: 3818
Low-temperature Conductivity of Zr, 14: 641

Langeron, Jean-Paul
Allotropic Transformation of Zirconium, 13: 3024
Allotropic Transformations of Fe and U, 13: 2245
Purification of Zirconium, 13: 7790

Langevin, H.
Gamma Rays from Levels Excited by Protons, 15: 8162

Langevin, M.
Knowledge About L Capture, 12: 10939 (NP-6762)
Radiation of Se^{75} and Levels of As^{75}, 13: 3298

Langevin, Michel
Excitation and Auto-ionization of the Electron Cortege Accompanying the K Capture of Ge^{71}, 12: 7433
K-capture in Ge^{71}, 12: 633
Photon Resonant Scattering by Magnesium, 14: 2984
Resonance Absorption of γ Radiation, 14: 10061
Resonance Scattering and Absorption of Bremsstrahlung, 14: 20928
Resonant Absorption of γ Radiation Without Recoil, 14: 20801

Langevin, Paul
Gaseous-ion Mobility Theory, 14: 24651 (AFOSR-TN-60-865)

Langevin, R. A.
Distribution of Thermal Ineffectives, 12: 8252 (TOI-W-56-2)
Stochastic Reactor Model, 13: 9379 (NYO-4723)

Langevin-Joliot
Longitudinal Polarization of β Rays, 12: 7580

Langevin-Joliot, H.
Proton Reactions (pp',γ) at 155 Mev, 14: 20931
Radiation of Se^{75} and Levels of As^{75}, 13: 3298
157-Mev Synchrocyclotron, 14: 21018

Langevin-Joliot, Helen
Polarization of Electrons Emitted by Sr^{90}, 11: 10355
Polarization of Electrons Emitted by S^{35}, 12: 352

Langford, C. H.
Coulometric Titrations with Ceric Ion Determination of Iodine, 11: 4305

Langford, David
Fuel Element Temperature Distributions, 14: 6005

Langford, F. L.
Experiments with UO_3 Clusters in D_2O, 15: 21784

Langford, J. C.
Determination of Radiocesium, 11: 11084 (HW-49668)

Langhaar, H. L.
Stability of Underground Cavity, 15: 5465 (AECU-4654)

Langhaar, J. W.
Mechanical Handling of Chalk River and PRDC Fuel, 14: 6334 (TID-7583(p.174-86))

Langhaar, John W.
Design and Fabrication of 70-ton Shipping Cask, 13: 10017 (DP-357)

Langham, M.
Inspection of BR-2 Fuel Elements, 15: 23084 (NDA-2561-2)

Langham, W. H.
Accumulation of Pu from Long-term Exposure, 14: 18754
Implications of Space Radiations, 14: 33
Physiology and Toxicology of Pu-239, 14: 3377

Langham, Wright H.
Biological Effectiveness of Ionizing Radiations in Mammalian Systems, 11: 5164
Biological Effectiveness of Alpha-Radiation, 12: 7661
Biological Effects of Radiation, 14: 25216 (LAMS-2343)
Biospheric Contamination from Nuclear Weapons Tests, 14: 7280
Biospheric Contamination by Fallout, 15: 14105
Contamination from Nuclear Weapons Tests, 13: 22250
Dosimetry of Induced Phosphorus-32 Activity, 15: 4873 (LAMS-2455 (p.50-60))
Effects of Inhalation Tritium, 11: 19 (LA-1986)
Effects of High-dose-rate Gamma Radiation on Monkeys, 14: 25214 (AF-SAM-60-57)

Entry of Radioactive Fall-out into Biosphere, 14: 15518
Estimation of Total Body Fat, 15: 20531
Fast Neutron Doses in Man, 15: 30470
Hazard of World-wide Sr^{90} Fallout, 12: 16904
Hydrolysis Rate of HfT_3, 15: 23480 (LAMS-2526(p.302-5))
Influence of Intranuclear Irradiation on Growth of HeLa Cells, 15: 16801 (TID-12603)
Long-term Retention of Zn-65, 15: 23230 (LAMS-2526(p.15-20))
Maximum Permissible Concentrations in H_2O. I., 15: 23232 (LAMS-2526 (p.25-33))
Measurement of Retention and Excretion of Radioisotopes, 12: 8289
Meeting on Bio-Assay and Analytical Chemistry, October 11 and 12, 1956, 12: 94 (WASH-736)
Physiology and Toxicology of Tritium in Man, 11: 6226
Radioactivity of People and Foods, 11: 9943
Reactor Safety in Nuclear Rocket Propulsion, 15: 22565 (TID-12988)
Significance of Portal of Entry of Radioisotopes, 14: 23876
Special Studies, 15: 32063
Strontium-90 and Skeletal Formation, 11: 11909
Strontium-90 and Cesium-137 in Milk, 15: 21005
Studies of the Effect of Massive Doses of Gamma-Rays on Mammals, 11: 2789
Total-body Potassium in Man, 14: 25128 (LAMS-2445(p.133-5))
Toxicology of Plutonium-239, 13: 17618
Whole Body Counters, 15: 19114

Langhoff, Hansheinrich
Annihilation Radiation of Positrons, 15: 3376

Langhoff, J.
Determination of Re and Os in Meteorites, 14: 13710
Radiolysis of Trinitromethane with γ Radiation, 14: 18990
Tetranitromethane as Radical Scavenger, 13: 16069

Langhorst, A. L.
Preparation of Carrier-free Pb^{212}, 15: 6023

Langhorst, Arthur L., Jr.
High-purity PuO_2 and Pu(III) Chloride, 13: 12436 (LA-2291)

Langkau, R.
(n,p) and (n,α) Reactions in CsI, 15: 21595
Particle Discrimination with Scintillation Counters, 15: 23703
Scintillation of Inorganic Phosphors, 14: 17153

Langley, L. L.
Parotid Secretion of Rubidium, 15: 15351

Langley, R. A.
Progress Report on Ionization and Cross Sections, 15: 32724 (ORO-472)

Langlois, C. E.
Idaho Expended Core Facility, 13: 14343 (TID-7556(p.27-44))

Langmajer (Langmayer), J.
Containers for Co^{60}, 12: 12042
Container for Co^{60}, 14: 6787 (CEA-tr-X-178)

Langmann, H. J.
Bremsstrahlung Cross Section in Au, Ta, and Ag, 15: 3377
Nuclear Physics Research, 12: 16636

Langmayer, J.
see Langmajer, J.

Langmead, W. A.
Yttrium Implantation in Guinea Pig, 15: 8536

Langmuir, D. B.
Small Oscillations in BWR's, 12: 15852 (RWC-22-122)

Langmuir, David B.
Electrostatic Propulsion, 15: 21329
Thrust in Ion Propulsion Systems, 14: 8839 (RWD-RL-156)

Langmuir, R. V.
Electrodynamic Containment of Charged Particles, 13: 10191
Electrodynamic Containment of Charged Particles, 13: 10192

Langmyhr, F. J.
Determination of Nb, Ta, and Ti, 14: 24081
Determination of Boron, 15: 30599

Langridge, R. W.
Analytical Laboratory Handbook, 12: 91 (RMO-3001)

Langridge, Robert W.
Sampling and Analyzing U Concentrates at Grand Junction, 14: 4364 (TID-7581(p.85-115))

Langrod, Kasimir
Behavior of Fuel in El, Reactor, 14: 6731 (NAA-SR-Memo-4596)
Compatibility of UO_2 and APM-M-257, 14: 2668 (NAA-SR-Memo-4270)
Compatibility of UO_2 and APM-M-257, 14: 19426 (NAA-SR-Memo-5330 (Rev. A))
Sintering UO_2 in Range 1200 to 1300°C, 14: 18185

Langsdon, J. K.
HRT-CP Experimental Evaporator Studies, 11: 12538 (CF-56-2-156)

Langsdorf, A. S.
Neutron-scattering Cross Sections, 14: 24829 (ANL-6169(p.4-22))

Langsdorf, A. S., Jr.
Angular Distributions of Scattered Neutrons, 11: 13459
Angular Distributions of Scattered Neutrons, 15: 12086
Ion Beam Collimator, 12: 6987

Langsdorf, Alexander, Jr.
Precision Integrator for Ion Beams, 13: 12626
Shielding and Collimating Neutrons from Sources, 13: 14283 (WADC-TN-57-298(Pt.1)(p.196-206))

Langseth, A.
Fundamental Frequencies of Deuterated Benzenes, 13: 15117
Production of Benzene-d_6, 13: 4452 (AEC-tr-3507)

Langseth, M.
Deep Sea Thermograd Measurements, 14: 398 (NYO-2922)

Langsford, A.
Neutron-Proton Scattering, 15: 32697

Langsford, A. H.
Energy of Neutrons from p–d Collisions, 15: 6716
Neutron–Proton Angular Distributions, 15: 6707

Langston, B. G.
Ammonium Carbonate Leaching of U Ores, 11: 8879

Langston, M. E.
Properties of Nickel-base Alloys, 14: 22006 (DMIC-129)

Langston, M. Eugene
High-temperature Mechanical Properties of Ta, 13: 10009 (BMI-1326)

Langston, Merritt E.
Container Materials for LAMPRE, 11: 14699 (BMI-1500)
Decladding Solution Container Material, 15: 3019 (BMI-1459)

Langston, Robert B.
Progress Report on Stresses in Ceramics, 14: 6664 (AFOSR-TN-59-1181)

Langunoff, V.
Eccentricity in X-Ray Powder Cameras, 15: 26221 (GAT-Z-5025)

Langworthy, J. B.
Progress Report on Electrically Exploded Wires, 15: 24089 (NRL-5489)

Lanham, W. B.
Purex Process for Pu and U Recovery, 14: 22950 (ORNL-479(Del.))
Recovery of Enriched U, 12: 17351 (TID-2503(Del.)(p.235-48))

Lanier, Raymond R.
Effect of Radiogold and Nitrogen Mustard on the Ehrlich Ascites Carcinoma, 12: 16160

Lanier, Sidney F.
Controlled Thermonuclear Reactions, 15: 8200 (TID-3072(Rev.1))
Controlled Thermonuclear Processes, 15: 10214 (TID-3557)
Literature Search on Thermonuclear Processes, 11: 5393 (TID-3506)
Pressurized Water Reactors, 13: 15785 (TID-3530)
Radioactive Fall-out, 13: 11067 (TID-3528)
Reports on Elemental Fluorine, 11: 7956 (TID-3507)
Shippingport Pressurized Water Reactor, 12: 14258 (TID-3068)
Unclassified U.S. Atomic Energy Commission Reports on Controlled Thermonuclear Processes, 11: 12900 (TID-3506(1st Rev.))

Laniesse, J.
Crystalline Texture of U, 14: 14096
Development of Mo–U Alloy, 14: 12948 (NP-tr-412)
Metallographic Attack of Uranium, 13: 1419
Metallographic Technique for Irradiated Fuel, 15: 4343 (NP-9404)
Neutrocrystallographic Method, 15: 21170

Laniesse, Jacqueline
Neutron Study of U Rods Drawn in α Phase, 14: 5595
Neutron Crystallography of U, 15: 14701 (CEA-1662)

Lanik, A.
Microdetermination of Fluorine, 13: 15980 (CEA-tr-A-535)

Lanin, A. N.
Arterial Pressure and Radiation Dose, 15: 24761

Lanin, M. I.

Measurement of Thickness, 13: 11810

Lanis, V. A.
Gas Composition in Nb–Ta Sintering, 15: 14657

Lanius, K.
Absorption of K^- by Emulsion Nuclei, 14: 6870
Disintegration of Heavy Nuclei of Nuclear Emulsion, 11: 8041
Electron Pair Production by High Energy α, 14: 868
High-energy Nuclear Interaction, 15: 14935
Inelastic π^--Nucleon Interactions, 15: 18663
Interpretation of Jets, 13: 10300
Interpretation of N-N Interactions, 15: 845
Investigation of High Energy Jet, 14: 1966
Meson (K^-) Interaction in Emulsion, 14: 8106
The Hershel Effect and Fading in Nuclear Emulsions, 14: 4681
Transition Effect of Cosmic Radiation, 14: 14233

Lankoande, Ali
Infrared Spectra of Quartz, 13: 7892

Lanning, D. D.
Critical Experiments with the PCTR, 13: 129
Measured MIT Reactor Neutron Flux Distributions, 13: 17379
Multiplication Factor Measurement in PCTR, 13: 3956 (BNL-489(p.69-84))
Neutron Cross Section in Cu, 14: 8976
Nuclear Parameter Measurement in PCTR, 13: 3957 (BNL-489(p.85-8))
Nuclear Parameters of Process Tube Lattices, 13: 3958 (BNL-489(p.89-94))
Operation of MIT Research Reactor, 15: 5841 (NP-9374)
Reactivity Worths of MIT Reactor Components, 13: 17378
Reactor Fuel Element, 14: 8262
The MIT Nuclear Reactor Startup, 13: 17377

Lanning, David D.
Critical Mass of Pu Solutions, 14: 16167 (HW-24514(Del.))
Parameters of Large Process Tube Lattices, 12: 5636 (HW-49799(Del.))
Reactor Control Meeting, 12: 1660 (TID-7532(Pt.1))
Reactor Hazards for Prototype Physical Constants Testing Reactor, 12: 1020 (HW-32791)
Reactivity Effects of Melting Hollow Slugs, 14: 13439 (HW-33654)
The Measurement of B_m and K_∞, 11: 9474 (HW-49700)

Lannon, J. T.
APOTA, 12: 6049 (SCTM-199-55(52))

Lannutti, Joseph E.
Double Scattering of Antiprotons, 15: 9803
Evidence for $\bar{p} + p \rightarrow \bar{\Sigma}^0 + \Lambda$ Reactions, 14: 16232
Interactions and Decay of K-Particles in Flight, 11: 4951
Interaction of Positive K Mesons, 12: 8640
Interaction and Decay of K^- in Flight, 12: 4941
Reaction $\bar{p} + p \rightarrow \bar{Y} + Y$, 15: 14984
Scattering of K^+ Mesons in Emulsion, 12: 8641

Lannutti, Joseph Edward
Interactions of Positive K Mesons, 13: 1550 (UCRL-3783)

Lanou, R. E., Jr.
Low-Energy K-Nucleon Interaction, 15: 17521

Lanou, Robert E., Jr.
Charge-exchange Cross Section of K^+, 14: 15309
Charge Exchange of K^+. I., 14: 14261 (UCRL-8845)
Charge Exchange of K^+. II., 14: 14262 (UCRL-8846)
Counter Control in Cloud Chamber Operation, 14: 1662
Ionization Loss by μ Mesons in Helium, 13: 10340

Lansche, A. M.
Silica Gel, 11: 2365 (SC-1851(TR)(Del.))

Lansche, Arnold M.
Cadmium Survey, 14: 1746 (BM-IC-7881)

Lansdell, Norman
Atom and The Energy Revolution, 13: 10762

Lansiart, A.
Apparatus for Measurement of Radioactivity of Body, 14: 7566
Detection of Heavy Water Leaks, 14: 5446
French Development of Scintillation Counters, 13: 6726 (A/CONF.15/P/1209)
Gamma Radiation of Human Body, 13: 19098
Gamma Detection in the Human Body, 14: 5464
Gamma Radiations Emitted by Heavy Water, 14: 26506
γ Spectrometer to Detect Human Contamination, 15: 5251

Lansing, N. F.
Heat Removal from Ionization Chamber Shield, 11: 8749 (CF-56-1-10)
ORR Reactor Physics, 11: 10928 (CF-55-8-175)

Lanskoi, G. A.
Determination of Sum of Rare Earths, 14: 6272
Influence of V on Determination of U, 15: 19340

Lantelme, Frederic
Extraction of S-35 from CsCl, 13: 22709

Lantratov, M. F.
Beta Cell, 13: 22106
Electroconductivity of Molten Salts, 14: 10843
Properties of PbB_2–KBr Melts, 14: 4313
Thermodynamic Properties of Bi–K, 13: 14569
Thermodynamic Properties of Liquid Alloys, 13: 3908
Thermodynamic Properties of Liquid Mg–Pb, 13: 19297
Thermodynamic Properties of Na Alloys, 14: 3832
Thermodynamics of Liquid K–Tl and Pb–Bi, 14: 10429
Thermodynamic Properties of Sb–Cd–Sn Alloys, 15: 14793

Lantseva, E. N.
Anodic Oxidation of Zr, 14: 18131

Lantsman, G.
Gamma Spectrum of Tm^{168}, 14: 11052 (NP-8400)
Gamma Spectrum of Tm^{167}, 14: 19790 (NP-8858)
Gamma Spectrum of Tm-165, 15: 20145 (PAN-120/I-A)

Lantsov, M. N.
USSR Electric Power Station, 11: 676

Lantz, E.
Perturbation Methods in Reactor Analysis, 13: 17504

Lantz, Edward
S3G/S4G Cold Water Accident Analysis, 11: 13154 (KAPL-M-EL-1)

Lantz, K. D.
Analysis of the Na and H_2O Performance of the Atwood-Morrill Valve, 11: 2451 (KAPL-M-KDL-1)
Two-way Freeze Valve, 14: 15735

Lantz, P. M.
Preparation of Np on Multi-gram Scale, 13: 5336 (ORNL-2642)
Total Neutron Cross Section of Xe-135, 14: 4015

Lanz, H.
Metabolism of Pu^{238} in Man and Rat, 11: 2244 (CH-3589)

Lanz, Henry C.
Inhaled Arsenic-74 in Man, 14: 4178
Tissue Dose from Internally Deposited Radioisotopes, 14: 9277

Lanz, Karl
Financing of Nuclear Energy Development, 14: 15494

Lanza, G.
Betatron Oscillation Frequency, 12: 11079 (AECU-3737)
Cambridge Electron Accelerator, 12: 11081 (AECU-3739)
Magnetic and Focusing Length in a Synchrotron, 12: 11069 (AECU-3725)
Parameters of the Cambridge Electron Accelerator, 12: 11075 (AECU-3732)
The A-2 Compiler System, 12: 11076 (AECU-3733 and Add. 1)

Lanzi, G.
Data on Nuclear Magnetic Relaxation, 14: 25440 (AD-234910)
Nuclear Magnetic Relaxation in Liquids, 12: 5596
Nuclear Relaxation Time Measurements, 14: 16060 (AD-212714)
Paramagnetic Resonance in Free Radicals, 14: 10026
Transversal Relaxation Time, 14: 4644

Lanzl, Lawrence H.
Clinical Dosimetry, 12: 4926
Cobalt-60 Therapy Unit, 13: 19
Electron Therapy, 12: 14547 (A/CONF.15/P/904)

LaPadula, A. R.
Gas Cleanup with Radioactive Tracers, 14: 8196

Lapage, R.
Method and Means for Producing Phosphors, 11: 3636

Lapatukhin, V. S.
Kinetics of Phosphate Coating, 15: 32510
Wear Resistance Tests with P^{32}, 15: 28083

Laperashvili, L. V.
Photoproduction of π^- Mesons, 15: 28422

Lapeyre, Renée

Particle Movement in Electromagnetic Field, 15: 11934
Lapic, John R.
Aerial Survey Instrument, 14: 8545 (CWLSP-3-7)
Lapides, M. E.
Heat Transfer Source File Data, 13: 4116 (APEX-425)
Physical Properties of Air, 14: 13046 (APEX-527)
Lapidus, A.
Monte Carlo Calculation of Thermal Utilization, 12: 5653 (NYO-7976)
Lapidus, I. Richard
Charge Interaction with Magnetic Monopole, 14: 5785
Lapidus, L. I.
Analysis of Reactions of the $a + a' \rightarrow b + b'$ Type, 12: 17899
Application of Dispersion Relations to π–N Scattering, 12: 14303 (NP-6851)
Cross Section near Threshold, 14: 15202 (NP-8633)
Developments in High-energy Particle Physics, 11: 2054
Dispersion Relations for Gamma Scattering, 14: 12256
Exchange Collisions Between Nucleons and Deuterons, 12: 7621
High Energy Physics, 13: 18406
Inelastic Interactions, 14: 19704 (NP-8799)
Inelastic Interactions in Final State, 15: 893
Interaction of Hyperons with Nucleons, 12: 10029
Interaction Invariance Under Time Reversal, 13: 3105 (NP-7063)
Isotopic Invariance and Creation of Particles, 12: 3426
Low Energy Limit for Scattering, 15: 17549 (JINR-D-682)
Meson–Hyperon Interaction, 13: 20482
Neutron Scattering of Gamma Quanta, 14: 14312
Note on Mixed Meson Theory, 11: 5700
Nuclear Reaction Matrix, 13: 4184
Nucleon-Antinucleon Interaction, 13: 4067 (NP-7061)
On $\bar{K} + N \rightarrow \Lambda (\Sigma) + \gamma$ Processes, 15: 31495 (JINR-D-741)
One-pion Pole Diagram in γ Scattering, 15: 21518 (JINR-D-681)
Optical Theorem and Elastic Scattering, 12: 3996
Photon–Nucleon Scattering, 15: 28449 (JINR-D-740)
Physics of Fundamental Particles, 12: 4962
Pion-Hyperon Interaction, 13: 15555 (NP-7620)
Polarization Phenomena in $N + N \rightleftharpoons d + \pi$ Reactions, 11: 10759
Polarization in Elastic Scattering, 12: 13575
Polarisation in Elastic Scattering, 12: 11120 (NP-tr-96)
Reactions Involving γ-Quanta, 12: 11663
Scattering of γ-rays by Nucleons, 14: 4728 (NP-8142)
Scattering γ Quanta by Nuclei, 15: 10119
Scattering of γ Radiation by Deuterons, 15: 6612 (JINR-D-532)
Scattering of γ Radiation by Nuclei, 15: 6759 (JINR-D-533)
Scattering of γ Quanta by Protons, 15: 28423
Spins of K-Particles and Hyperons, 11: 12836
Time Reversal and Polarisation Phenomena in Reactions with γ-rays, 12: 10910 (NP-tr-93)
Lapidus, L. L.
Dispersion Relations for π–N Scattering, 12: 9504
Reactions of the $\alpha + \alpha' \rightarrow \beta + \beta'$ Type, 12: 15929 (NP-6908)
Lapik, V. S.
Self-compensating Membrane Manometer, 13: 20120
Lapin, Abraham
Heat Transfer Coefficients for Finned Exchangers, 13: 17217
Lapin, B. A.
Acute Radiation Sickness, 14: 6179 (AEC-tr-3924)
Characteristic Features of Breslau Paratyphoid Combined with Radiation Sickness in Monkeys, 12: 49
Effects of Whole-Body Irradiation on Paratyphoid Infection, 14: 3332 (AEC-tr-3661(Bk.2)(p.347-50))
Lapin, L. N.
Determination of Antimony, 13: 15841 (AEC-tr-3726)
Determination of Cu in Fe and Steel, 13: 95
Lapin, V. P.
Monitoring Petroleum Products with γ-Densimeter, 15: 15769 (AEC-tr-4139(p.86-92))
Lapina, E. A.
International Temperature Scale by Pyrometer, 13: 7689 (AEC-tr-3544)
Lapina, N. A.
Vacuum Spectrometer, 12: 7600
Lapinskaya, E. M.
Action of Gamma Radiation on Proteins and Amino Acids, 11: 6283 (AEC-tr-2886)
Effect of γ-radiation on Proteins and Amino Acids, 13: 22114
Lapinski, N.
Inspection of Fuel Element Components, 13: 19218 (ANL-5951)
Lapir, E. S.
Determination of Ir, Pa, and Pt in Rh, 13: 20913 (TT-825)
Determination of Pa and Pt in Ag, 13: 20914 (TT-826)
Lapitskii, A. V.
Co-crystallization of Pa, 15: 32163
Formation of Nb and Ta Oxides, 12: 4083 (AEC-tr-3113)
Isotopic Exchange of Oxygen, 12: 6452
Metaniobate and Metatantalate of Iron. II., 12: 16314
Products of Nb_2O_5 and Ta_2O_5 Reactions, 14: 2386
Titanyl Oxalates of Divalent Metals, 15: 8598
Transuranic Elements in Nature, 15: 11353
Volatility of Niobium Oxides, 15: 14769
Lapitskii, Yu. Ya.
Accelerator Beam Controlling Device, 15: 13802
Lapkin, N. I.
Thermal Effects on Magnetic Alloys, 13: 15386
Lapkin, Yu. A.
Effects of Radiation on Mutations in Drosophila, 15: 15394 (A/AC.82/G/L.408)
La Placa, S.
Binary Dodecaborides, 15: 26031
New Modification of Elemental Boron, 15: 7833
New Rare Earth Borides, 15: 7834
LaPlane, J.
Radiolysis of Carbon Tetrachloride, 14: 25517
Laplume, Jacques
New HD-H_2 Mass Spectrometer, 13: 8868
LaPoint, J. P.
Motor Load Simulator, 15: 30791 (SC-4586(M))
LaPointe, C. M.
Apparatus for Sorting Radioactive Ore, 11: 5100
Automatic Electronic Inspection of Manufactured Systems, 13: 9966
Determination of Mg Powder Surface Area, 14: 18238 (NP-8773)
Lapointe, Christian M.
Kerosene Losses in Solvent Extraction, 13: 14942 (NP-7534)
LaPointe, J. R.
Consequences of Leakage from the PWR Reactor, 13: 1838 (WAPD-BT-9(p.1-8))
Core Monitoring After 3500 EFPH, 13: 16642 (WAPD-PWR-PC-1721)
Experience with PWR, 13: 14074 (WAPD-BT-12(p.32-47))
Shippingport Waste Disposal Facilities, 13: 21674
Waste Disposal at Shippingport, 13: 14080 (WAPD-BT-12(p.84-92))
LaPointe, Jacques R.
Control of Radioactive Material at the PWR, 12: 2859 (WAPD-T-436)
Estimation of Radioactivity at a Power Reactor, 12: 1950 (WAPD-T-419)
How Radioactive Wastes will be Handled at PWR, 11: 6712
PWR Waste Disposal System, 11: 12023 (WAPD-PWR-PMF-414)
Radioactive Waste Disposal System, 12: 3655 (AECU-3602)
Repair of Coolant Loop Stop-Valve, 12: 11869 (WAPD-PWR-PMF-789)
Shippingport Atomic Power Station, 12: 13512
Treatment of PWR Wastes, 12: 11418 (WAPD-PWR-CP-1945)
Tritiated Reactor Coolant Leakage, 12: 11871 (WAPD-PWR-PMF-1184)
Lapointe, S. M.
Cosmic-ray Neutron Monitors, 15: 18632
Decrease in Cosmic-ray Intensity, 15: 11896
Lapoujade, P.
Thermal Resistance of Refractory Materials, 14: 14119
Lapp, Ralph E.
Comments on Waste Disposal Hearings, 13: 23028
Fall-out Radioactivity, 14: 11854
Radiation, 12: 45
Radiation and Man, 13: 23029
Strontium-90 in Man, 11: 6618
Lappe, F.
Electron–Hole Pair Formation, 15: 29253
Lapple, C. E.
Deposition of Aerosol Particles, 15: 20817

Fall-out Control, 13: 12569 (SRIA-3)
Fibrous Aerosol Filters, 12: 17069 (WASH-170(Del.)(p.205-17))
High Velocity Air Filters, 13: 9118 (WADC-TR-55-457)

Lapshina, M. I.
Carbon Solubility in α Iron, 13: 777

Lapsley, A. C.
In-line Neutron Monitor, 15: 2780 (AECL-801(p.188-91))
Internal Flux Measurement, 15: 2760 (AECL-801(p.55-60))
New Rupture Detectors, 15: 2761 (AECL-801(p.61-6))

Lapsley, Alwyn C.
In-Pile Power Monitoring, 12: 4929
Monitor for Detection of Airborne Pu, 12: 400 (DP-201)
Neutron Monitor, 13: 15269 (DP-362)
U-235 Buildup in Separations Processes, 15: 11361 (DP-533)

Laptev, F. S.
Vaporization of Metals by Fission Fragments, 11: 5524

Lapteva, F. S.
Isotopic Analysis of Water, 13: 13297

Lapteva-Popova, M. S.
Blood Changes in Radiation Sickness, 14: 24028
Blood Regeneration in Radiation Sickness, 15: 1315
Changes of the Blood in Radiation Sickness, 12: 9640
Descendants of Radioactivity-treated Dogs, 15: 19175
Effects of X Rays on Blood Picture, 15: 32009 (AEC-tr-4473(p.58-66))
Leukoses Induced by Small Doses of X Rays in Dogs, 14: 3317 (AEC-tr-3661(Bk.1)(p.252-9))
Radiation Effects on Hematopoiesis, 14: 25282 (JPRS-5078(p.1-22))
Radioinduced Leukemia, 13: 7436

LaQue, F. L.
Corrosion Testing, 12: 17188 (TID-5061(Del.)(p.584-98))

Laquer, H. L.
Handling Liquid H on Pilot-plant Scale, 14: 22989
Refrigeration of Magnet Coils, 13: 22189 (ORNL-2745(p.44-7))

Laquer, Henry L.
Cryogenic Electromagnets, 12: 3031
Elastic Constant of Uranium, 13: 11216
Sound Velocity in He^3, 13: 10223

Laranjeira, M.
Range Determination of β-Particles, 11: 13390

Laranjeira, M. F.
Thermal Diffusion of Ternary Mixtures, 14: 18910

Laranjeira, Manuel Fernandes
Thermal Diffusion Factors in Mixtures, 15: 23816 (NP-9592)

Larcebeau, Suzanne
Absorption and Distribution of B in the Rat, 11: 9209

Lardinois, J.
Individual Levels of Nucleus, 15: 922
Nuclear Shape Effect on Isomeric Shift, 14: 13256
Odd-order Nuclear Deformations, 13: 14792

Lardinoye, M. H.
Gamma Level Indicators. I., 15: 15929
Gamma Level Indicators. II., 15: 17214

Lardner, R. W.
Properties of Single Loop Diagrams, 15: 5775
Unitarity and the Mandelstam Representation, 15: 15189
Unitarity and the Mandelstam Representation, 15: 16305 (AFOSR-TN-60-1084)
Unitarity and Mandelstam Representation. II., 15: 24484

Lardner, T. J.
Temperature Distribution in Structures, 14: 16742 (PIBAL-557)

Lardner, Thomas J.
Application of Biot's Variational Principle in Heat Conduction, 15: 26170 (PIBAL-587)
Heat Balance Integral Problems, 15: 11129 (PIBAL-585)

Larenz, R. W.
Microfield in Plasma, 15: 27047

Larenz, Rudolf Wilhelm
Coupling Mechanism of Plasma Waves, 15: 14910
Temperature Measurement in Arc, 15: 11197(T) (NASA-TT-F-54)
Temperature Measurements in the Column of a Gerdien Arc, 11: 12100 (SCL-T-123)
Transport Path Length in Plasma, 15: 15157

Large, N. R.
Diffusion Equation for Fission Products, 13: 11256 (AERE-C/R-2785)

Large, R. S.
Determination of Ammonia, 13: 15942 (IGO-TM/S-07)

Largey, J. R.
Investigations of Material for Cooling Tower, 15: 18422 (KY-364)

Larher, Yves
Low Pressure Adsorption Apparatus, 15: 15799

Lari, I.
Prospection and Exploration of Rare Metal Deposits, 13: 6623 (A/CONF.15/P/1305)

Larikov, L. N.
Alloying Effects on Ni-base Alloys, 13: 20222
Crystal Structure of Ni and Fe, 13: 13596

Larin, Frank
Changing Philosophy of Reactor Safety Control, 14: 5440

Larin, S. I.
Spatial Distribution of Nucleons in Nuclei, 11: 2211

Larin, V. A.
Oxidation and Reduction by Radiolysis Products, 15: 29231
Radiation Oxidation of N-Heptane and Isooctane, 13: 22124

Larina, M. A.
ACTH in Adenohypophyses of Irradiated Rats, 14: 25305 (JPRS-5464)
Creatine and Creatinine in the Urine of Rats Exposed to X-Radiation, 11: 3285
Radiation Effects on Corticosterone Secretion, 13: 15851 (JPRS-tr-1076-N)

Larionov, B. A.
Basic Parameters of Alpha Facility, 15: 13857
Discharge in Alpha Facility, 15: 13858

Larionov, O. V.
Decay Schemes for Gd^{146}, Gd^{147}, and Gd^{149}, 15: 28511
Forbidden Transitions in Deformed Tm^{169}, 14: 7002
Gamma Spectra of Ta, 14: 24854
Half Life of Dy^{159}, Ho^{160}, Tm^{166}, and Lu^{173}, 14: 24853
Natural Neutron Activity of As and Sb, 14: 2007 (AEC-tr-3869)
Production of Eu^{145}, 14: 24844
Separation of Te, Hg and Sn, 12: 13841
Separation of Hg, Sn, and Te Nuclear Isomers, 14: 15651 (JPRS-2666)
Separation of Tellurium Nuclear Isomers, 15: 16989

Larionov, S. V.
Stability of La, Ce, Pr, and Nd Complexes, 15: 14283

Larionov, V. V.
Evaluation of Sand-Clay Collectors by Neutron Gamma Method, 15: 27931 (AEC-tr-4475(p.134-40))
Measurements by the Neutron Gamma Method, 13: 22225

Larionova, L. A.
Complex Compounds of $ScCl_3$, 15: 17995

Larionova, L. E.
Phase Studies of $ZrCl_4$, $HfCl_4$, $SnCl_2$, $ZnCl_2$, and $BiCl_3$, 15: 14285

Larionova, V. G.
Photoproduction of Charged π Mesons, 14: 17329
Ratio of σ^-/σ^+ in Meson Photoproduction, 13: 12918

Larisch, E.
Chain Reactions in Light Elements, 13: 12930
Nuclear Chain Reactions in Light Elements, 12: 8673 (IFA-R-27)
Plasma Temperature in Magnetic Field, 13: 3184
Thermonuclear Rocket Propulsion, 12: 10072 (IFA-ET-26)
Unstationary Thermonuclear Reactor, 13: 11458 (CEA-tr-R-594)

Larisch, H.
Progress Report on Metal-to-Ceramic Seal, 15: 2998 (RADC-TN-59-370)

Larisch, H. W.
Metal-To-Ceramic Seal Technology, 15: 25232 (RADC-TN-60-108)

Larish, E.
Detonation Waves in the Presence of a Magnetic Field, 12: 17532

Larisse, J.
Neutron Density Evolution, 15: 16380

LaRiviere, P. D.
Fall-out Particle Studies, 14: 6553 (WT-395)
Relationship of Time of Peak Activity from Fallout to Time of Arrival, 12: 13686 (USNRDL-TR-137)
Scintillation Counter Response, 13: 11294 (USNRDL-TR-303)

Larivnova, V. G.
Photoproduction of Negative π-Mesons, 12: 17658
Lark, N. L.
Cl^{36} Activity in Rain, 15: 5224
Excitation of K-Electrons from K-Capture in Cs^{131}, 15: 3441
Larkin, A. I.
Application of Superconductivity Theory, 15: 9936
Particle Mass in One-dimensional Model, 15: 28407
Passage of Particles Through Plasma, 13: 20581
Plasma Equation of State, 13: 14680
Superconductivity Theory and Particle Masses, 15: 18701
Thermodynamic Functions of Plasma, 14: 23669
Larkin, Bert K.
Radiant Heat Transfer Through Insulations, 14: 4418
Larkin, E. E.
Catalytic Oxidation of U Compounds in Carbonate Leach Slurries, 11: 1021 (RMO-2621)
Larkin, H. F.
Electrical Analogies for Thermal Circuits in Reactors, 12: 202 (KAPL-M-RES-42)
Heat Transfer Coefficients During Transients, 11: 3382 (KAPL-M-RES-33)
Heat Losses from the S3G/S4G Reactor Pressure Vessel, 12: 3242 (KAPL-M-RES-32)
Leakage Flows, 11: 13499 (KAPL-M-RES-40)
Measurement Techniques for Plenum, 11: 13500 (KAPL-M-RES-47)
Mixing in Plenums, 12: 6187 (KAPL-M-RES-49)
Plenum Flow Distribution, 11: 13310 (KAPL-M-RES-48)
Temperature Curves for ASTM A-302-B Steel, 11: 10863 (KAPL-M-RES-31)
Temperatures in Reactor Structures, 13: 8242 (KAPL-M-S3G-RES-43)
Larkin, Lois
Immunological Tolerance in Irradiated Mice, 13: 1923
Immunological Studies of Irradiated Animals, 14: 24009
Larkin, Michael John
Improvements in Sampling Devices, 15: 29346
Larkins, J. H.
Characteristics of H-4 Fission γ Counter, 15: 23667 (LAMS-2526 (p.346-54))
Determination of Fast- and Thermal-neutron Tissue Dose, 12: 10339 (LA-2174)
Neutron-induced Activity in Humans as a Dosimetric Procedure, 15: 5239 (LAMS-2455(p.206-19))
Radiation Dose Rates Above the Atmosphere, 14: 26130 (LAMS-2445 (p.157-62))
Radiation Dose Rates Above Atmosphere. III., 15: 24187 (LAMS-2526 (p.172-85))
LaRocca, Edward W.
Explosive Presses, 13: 22405 (NAVORD-5880)
Larocco, M. J.
GE Test Reactor, 12: 14983 (A/CONF.15/P/415)
LaRoche, G.
Alpha Particle Pituitary Irradiation, 15: 20509
LaRocque, D. D.
Facility for Remote Metallography, 11: 4837 (KAPL-M-DDL-1)
Hot Laboratory at KAPL, 13: 14344 (TID-7556(p.45-8))
Larrabee, G. B.
Polarographic Determinations of Th, 11: 9233
Larrick, A. P.
Corrosion in KER Mock-up Tubes, 14: 21929 (HW-63872)
Corrosion of Steel and Zircaloy after Decontamination, 14: 16961 (HW-62690)
Corrosion of 202 Stainless Steel by Water, 14: 16962 (HW-62820)
Decontamination Solutions for Reactors, 14: 4532 (HW-59708)
Dichromate Ion in Pressurized Water Test Loops, 15: 19767 (HW-68411)
Progress Report on Decontamination Studies, 15: 20420 (HW-67937)
Larrick, C. V.
Criteria for Safe Storage of U^{233} Fuel, 11: 14042 (KAPL-M-CVL-4(Del.))
Larrimore, J. A.
Effect of Specific Power on Reactivity, 15: 15229
Life of HRE-3 Core Tanks, 12: 3214 (CF-57-10-110)
Larsen, Edwin M.
Exchange of Li^+, Na^+, and K^+ with H^+, 15: 4017
Reaction Bomb for use at Elevated Temperatures and Pressures, 11: 6667
Larsen, Esper S., III
Geochemistry of Colorado Plateau U Ores, 14: 6536
U and Th in Igneous Rocks, 14: 13924
Larsen, Esper S., Jr.
Distribution of U in Volcanic Rocks, 12: 14774 (A/CONF.15/P/769)
Distribution of U in Rocks and Minerals of Mesozoic Batholiths, 15: 32374
Lead-alpha Ages of Mesozoic Batholiths, 13: 2870
Larsen, F. W.
Free Convection Heat Transfer, 12: 10550
Larsen, H. A.
Chemical Effects of Plastic Deformation, 11: 13262
Pulse-Column Recovery, 11: 11641 (KT-84)
Zirconium-precipitation Pilot Plant, 11: 2247 (AECD-3742)
Larsen, Ib
Decontamination of Waste Water at Risö, 14: 22667
Larsen, J.
Progress Report on Fuel Dissolution, 15: 8882 (TID-11510)
Larsen, Lauritz S.
Scientific Annual 1955 Meeting of the Gamm, 11: 1236 (AEC-tr-2659)
Larsen, M. K.
Determination of U in Presence of Mo, 13: 13263
Larsen, P. Scheel
Calculation of Heat Variations for PWR, 13: 16630 (DANATOM-05-59)
Larsen, R. C.
Main Coolant System Analysis. I., 12: 3865 (AECU-3601)
The SAR Primary Coolant System, 12: 13446 (AECU-3790)
Larsen, R. H.
Determination of Boron–Hydrogen Compounds, 11: 5776 (CCC-1024-TR-228)
Larsen, R. P.
Analysis of Reactor Fuels, 12: 15173 (A/CONF.15/P/943)
Determination of U by X-ray, 11: 1426 (ANL-5641)
Determination of Ru, 12: 3566 (ANL-5810)
Determination of Cerium by Extraction, 14: 13690
Determination of Zr in U Alloys, 14: 17823
Determination of Uranium and Plutonium, 15: 3990
Determination of Total Rare Earths, 15: 22257
Disintegrating Refractory Bodies, 14: 6629
Dissolution of ThO_2-UO_2 Fuel Elements, 11: 9718 (ANL-RCV-SL-1090)
Fluidized-bed Conversion of Wastes to Solids, 12: 14762 (A/CONF.15/P/1922)
Larsen, R. R.
Neutron-Proton Scattering, 15: 11964
Larsen, Robert P.
Analytical Cave Operations on Fuel Processing, 13: 14252 (TID-7568 (Pt.2)(p.76-84))
Determination of Br, 13: 14296
Determination of Zr, Mo, Ru, Pd, and Ce in U-Fissium Alloys, 13: 12447 (TID-7568(Pt.1)(p.9-19))
Dissolution of Uranium and Its Alloys, 13: 11628
Equipment for Analytical Chemistry, 13: 17612
Separation of Microgram Amounts of Sulfur, 13: 19866
Spectrophotometric Determination of Ruthenium, 13: 8669
Larsen, Rudolf R.
Neutron-Proton Scattering, 14: 26199 (UCRL-9292)
Larsen, Russell H.
Determination of Boron Hydrides, 13: 9719
Larsen, Sigurd
Mu Decay with Nonconservation of Parity, 11: 12827
Larsen, W. L.
Phase Equilibria in Th–Ta, 15: 29748
Larsh, A. E.
Fission of Uranium-238, 15: 31665
Larsh, A. E., Jr.
Pulse Height Analyzer, 11: 7037
Larsh, Almon E.
Fission Fragments of Au^{197}, 14: 18480
Fission of Au by Carbon Ions, 15: 3475

Heavy Ion Induced Fission, 15: 2241
New Element, Lawrencium, 15: 17613
Use of Si p-n Junction Detectors, 15: 5200

Larsh, Almon E., Jr.
Multiplex-pulse-height Analyzer, 13: 8886

Larson, A. M.
Advanced Engineering Test Reactor, 13: 10623 (AECU-3775)
Reflector Control for AETR, 14: 12383 (INTERNUC-47)

Larson, A. M., Jr.
Control, Power Shaping, and Burnout for AETR, 15: 16753 (INTERNUC-55)

Larson, Alan V.
Photodisintegration of Light Nuclei, 15: 31590 (NP-10762)

Larson, Allen C.
Crystal Structure of $PuAl_3$, 11: 11134
Crystal Structure of $Ce(IO_3)_4$, 11: 1785
Crystal Structure of Ce_2Ni_7, 14: 2741
Crystal Structure of $CeCu_6$, 15: 9446
Crystal Structure of $PuNi_3$, 15: 9445
Crystal Structure of $CeCu_2$, 15: 11625
Crystal Structure of $Zr(IO_3)_4$, 15: 11629
Crystal Structure of CeCu, 15: 18538
Crystal Structure of Ce_2Ni_3, 15: 32560

Larson, Archie M., Jr.
Effect of Fuel Diluent on Reprocessing Costs, 11: 198
High Flux Reactors, 12: 12722 (INTERNUC-22)
IDO Liquid Waste Plant Equipment Manual, 11: 2343 (IDO-14079)

Larson, C.
Reactivity Worths of MIT Reactor Components, 13: 17378

Larson, C. E.
Analytical Chemistry in Atomic Energy, 12: 16224 (TID-7555(p.1-5))
Metallurgical Processes, 12: 891 (CF-50-6-185(Add. 1))
Process for the Recovery of U^{235} Reactor Fuel, 11: 12362 (CF-50-2-55)
Process for Recovering U, 13: 8351
Progress Report on Vapor Phase Chlorination of U Oxides, 11: 13027 (H-6.350.25)
Review of ORNL Homogeneous Reactor Experiment by the Reactor Safeguard Committee, 12: 992 (CF-50-9-37)

Larson, Charles L.
Heat Transfer in a Cross Flow Nuclear Reactor, 13: 1822

Larson, E. A. G.
Stored Energy in NRX Reactor Graphite, 14: 1895 (CRIO-865)

Larson, Frank R.
Ductility Relationships in Tensile Testing, 14: 25755 (WAL-TR-111/25)
Ductility Transitions of BCC Metals, 14: 25955 (WAL-TR-805/34)
Hot Hardness of Ti and Ti Alloys, 12: 13145 (WAL-TR-401/300)
Hot Rolling of Ti and Ti Alloys, 12: 7271 (WAL-TR-401/294)
Low-temperature Properties of Steel, 14: 7769 (WAL-TR-834.2/1)
Plastic Flow Properties of Tensile Specimens, 15: 18518 (WAL-TR-11.1/1)
Properties of High-strength Sheet Materials, 15: 16073 (WAL-TR-834.2/2)
Steel Tensile–Hardness Correlations, 14: 8757 (WAL-TR-320.4/1)
Study of Ti Wire-Drawing Forces, 11: 11225 (WAL-401/277)

Larson, G. C.
Consolidated Edison Th Reactor Design, 15: 3653 (BAW-133)

Larson, H. C.
Two-phase Steam–Water Pressure Drops, 12: 12365

Larson, H. V.
Calorimeter for Stopping Power Measurements in Thin Foils, 15: 30833 (HW-69203)
Capacitor Divider for High Voltages, 14: 8167
Electron Irradiated Graphite, 15: 25264 (HW-SA-2207)
Energy Loss Per Ion Pair for Protons, 13: 10312
Instrumentation for Electron Accelerator, 15: 21616
Pocket Dosimeter Reader, 15: 20872

Larson, Harold F.
Method of Forming Metal Compacts, 13: 21257
Powder Metallurgy of Beryllium, 15: 24041

Larson, J. B.
Amenability Testing of Ores, 12: 12313 (WIN-38)
Four Corners U Company Ore, 12: 5289 (WIN-51)

Larson, K. H.
Biological Fate and Persistence of Radioactive Fallout, 12: 12200
Biological Fate of Radioactive Fall-out, 14: 23892 (WT-1177)
Environmental Contamination by Fall-out, 14: 11856
Fall-out Phenomenology and Characteristics, 14: 9307
Plutonium in the Soils of New Mexico, 11: 13247 (UCLA-406)
Release of Sr^{90} and Cs^{137}, 11: 897 (UCLA-380)
Release of Cs^{137} from Soils, 14: 9299
Summary of Trends in Soil-Plant Relationship Studies in Fall-Out, 11: 10412 (UCLA-401)
Uptake of Fission Products, 15: 14108
Uptake of Sr-90 and Cs-137 by Bryophytes and Plants, 15: 12706 (UCLA-468)

Larson, Kermit H.
Alpha Activity at Alamogordo, 13: 11746 (UCLA-108)
Distribution and Characteristics of Fall-Out, 15: 23769 (WT-811(Del.))
Effects of Ca on Plant Uptake of Sr, 13: 9659
Fall-out from Snapper, 13: 11748 (UCLA-243)
Fall-out from Teapot Operation, 13: 11760 (WT-1178)
Fall-out from Upshot-Knothole, 13: 11757 (WT-811)
Fall-out Sample Collector, 13: 19081
Fall-out from Atomic Testing in Nevada, 15: 427 (UCLA-438)
Field Survey for Jangle, 13: 11747 (UCLA-182)
Plant Uptake of Strontium, 13: 8583
Soil Survey at Alamogordo, 13: 11069 (UCLA-140)
Teapot Fall-out, 13: 11720 (ITR-1177)
Upshot-Knothole Fall-out, 13: 11758 (WT-812)

Larson, L. D.
Inspection of Irradiated PWR Blanket Fuel, 15: 11719 (WAPD-TM-262)

Larson, M. O.
Search for Mass-550 Particles, 12: 17649

Larson, O. A.
Gamma Polymerization of Ethylene, 14: 13752

Larson, P. R.
Continuous Cold Trap for Processing of U, 11: 12709
Continuous Cold Trap for Uranium, 12: 3610

Larson, Paul S.
Long-term Dog Feeding on Irradiated Food, 14: 23929 (NP-9047)
Progress Report on Effects of Irradiated Diet, 13: 5216 (AD-162964)
Progress Report on Wholesomeness of Irradiated Food, 13: 13144 (NP-7494)
Progress Report on Irradiation Effects on Food, 14: 4211 (NP-8117)

Larson, Q. V.
Isolation of Long-lived Tc from Mo, 14: 9531
Properties of Synthetic Elements, 15: 32071 (ORNL-3176(p.12-16))
Solvent Extraction of Heptavalent Tc, 14: 21585

Larson, R. E.
In-pile Loop Corrosion Deposits, 13: 5283 (KAPL-M-SMS-97)
Removal of Corrosion Products, 12: 16740
S3G/S4G High Temperature Purification with an Axial Bed Filter, 12: 5000 (KAPL-M-SMS-84)

Larson, R. G.
Radiation Effects on the Corrosion of Metals by Water, 11: 8737 (CC-1677)

Larson, R. J.
Air Blast Effects from Simulated Excursions, 13: 17500

Larson, Raymond G.
Recovery of Pa Values, 13: 22048

Larson, Richard J.
Measurement of Air Blast Effects, 12: 8088 (WASH-747)

Larson, S. V.
Thermal Shock Tests on Quick Disconnect Unit, 11: 12559 (KAPL-M-EDL-72)

Larson, T. E.
Corrosion of Steel and Cast Iron, 12: 10590
Counting Water Suspended Solids Samples, 14: 208

Larson, Thurston E.
Radioactivity in Illinois Water Resources, 15: 1638

Larson, W. L.
Evaluation of Zy–Clad–Unalloyed U Tubes, 15: 19739 (NMI-7200)
Evaluation of Zy-4-Clad Unalloyed U Tubes, 15: 19742 (NMI-7207)
Fabrication of Th–U Fuel Rods, 13: 11840 (NMI-FR-13)

Method to Produce Homogeneous Al–U Alloy Foils, 11: 6310 (NMI-1168)
Progress Report on Power Reactors, 13: 8933 (NMI-4382)
Progress Report on Power Reactors, 13: 8934 (NMI-4385)
Progress Report on Power Reactors, 13: 20169 (NMI-4386)
Progress Report on Power Reactors, 13: 20170 (NMI-4393)
Progress Report on Power Reactors, 13: 21195 (NMI-4394)
Progress Report on Power Reactors, 13: 21196 (NMI-4395)
Progress Report on Power Reactors, 14: 2702 (NMI-4396)
Progress Report on Power Reactors, 14: 1137 (NMI-4383)
Progress Report on Power Reactors, 14: 1138 (NMI-4384)
Progress Report on Power Reactors, 14: 23213 (NMI-4392)
Progress Report on Power Reactors, 14: 23214 (NMI-4397)
Progress Report on Power Reactors, 14: 23215 (NMI-4398)
Progress Report on Power Reactors, 14: 23216 (NMI-7221)
Progress Report on Power Reactors, 14: 23217 (NMI-7222)
Progress Report on Power Reactors, 14: 23218 (NMI-7223)
Progress Report on Power Reactors, 14: 23219 (NMI-7224)
Progress Report on Power Reactors, 14: 23222 (NMI-7229)
Progress Report on Metallurgy, 15: 12582 (NMI-7232)
Progress Report on Power Reactor Program, 15: 1809 (NMI-7230)
Progress Report on Power Reactor Program, 15: 15288 (NMI-7233)
Progress Report on Power Reactor Program, 15: 15289 (NMI-7234)
Progress Report on Power Reactor Program, 15: 10531 (NMI-7231)
Progress Report on Power Reactor Program, 15: 13246 (NMI-7235)
Progress Report on Power Reactor Program, 15: 16012 (NMI-7236)
Progress Report on Power Reactor, 15: 21112 (NMI-7238)

Larson, Wesley S.
Materials for Containers for Packaging Foods, 14: 25813 (NP-9085)
Progress Report on Containers for Irradiated Foods, 14: 7840 (AD-220484)
Progress Report on Containers for Irradiated Food, 14: 19266 (AD-227811)
Progress Report on Containers for Foods, 15: 479 (NP-8892)

Larsson, Alf
Fuel Processing Plant Safety, 13: 16882 (NP-7658)

Larsson, Borje
Blood Vessel Changes Following Local Irradiation, 15: 15422
Brain Lesions Produced by Proton Beam, 15: 2452
Experiments with High Energy Protons, 15: 14073
Freely Radiating Gamma Sources, 15: 1680 (RISÖ-16(p.9-10))
High-energy Proton Effect on the Spine, 13: 8551
Localized Radioinduced Lesions, 14: 9327 (AD-226389)
Localized Radiolesions of Brain, 14: 11441 (AFOSR-TN-60-254)
Proton Beam as a Neurosurgical Tool, 13: 1070
Proton Irradiation of Skin, 13: 21841
Radioinduced Chromosome Aberrations, 14: 10354
Radioinduced Lesions of Brain, 14: 11440 (AFOSR-TN-60-252)
Research on Localized Radiolesions, 15: 17894 (AFOSR-TN-60-1406)

Larsson, H. B.
Application of Biological Dosimeters, 14: 16877

Larsson, K. E.
Neutron Scattering from Al, 14: 17075 (NP-8655(p.98-111))
Neutron Time-of-Flight Spectrometer, 15: 32349
Phonons in Al by Use of Cold Neutrons, 14: 16003
Slow-chopper and Time-of-flight Spectrometer, 14: 10899
Temperature Effects on Phonons in Al, 14: 15056 (AE-25)

Larsson, Karl-Erik
Absolute Measurement of Neutron Flux, 13: 10680
Absolute Measurement of Neutron Flux, 13: 10681
Cold Neutron Scattering in H_2O and D_2O, 15: 12039 (AE-47)
Excitation of Rotons in Helium, 13: 2345
Excitations of Helium-II by Cold Neutrons, 13: 18267
Neutron Source Calibrations, 12: 11750
Neutron Spectrum from R1, 12: 6212

Larsson, Lars-Eric
Doses to Patients and Personnel in Modern Roentgen Diagnostic Work, 11: 3298
Radiation Doses to Gonads, 15: 20983

Larsson, Lars-Gunnar
Apparatus for the Localization of Gamma Emitting Isotopes *in Vivo*, 11: 6473

Larsson, Ragnar
Complexity of Uranyl Fluoride, 11: 216

Lartigue, Odette
Chemical Protection of Intestine, 15: 14128
Radiation Effects on Neutral Liver Fats, 13: 7386

Lartique, O.
Radiation Effects on Guinea-pig Liver, 14: 14708

LaRue, J. M.
Photoneutron Flux in the Water Surrounding the Bulk Shielding Facility, 11: 7758 (CF-51-8-290)
Reactor Design and Feasibility Problem, 11: 7756 (CF-51-8-213)

Lary, E. C.
Gradients in a Penning Discharge, 15: 21666

Lasater, B. M.
Gamma Detection System for the NTA, 11: 1559 (NARF-56-30T)
Modified Multichannel Electrometer System, 12: 7371 (NARF-58-12T)
NTA Frequency and Voltage Monitoring Systems, 11: 3469 (NARF-56-26T)

Lascaro, C. P.
Radiation Effects on Electronic Parts, 13: 9342

Lascelles, June
Effects of Radiation on Nucleic Acid Synthesis, 14: 2324

Lasch, J. E.
Abundance of Rare Earths in Meteorites, 14: 17253

Lascombe, Jean
Behavior of Y–H and Y–D Oscillators, 14: 5100
Complex Cobalt Carbonates, 15: 4987

Lascoux, Jean
Interaction of a Nucleon with the Nucleus, 11: 4613 (CRT-679)

Laser, H.
Effect of D_2O on Enzymes, 14: 25188
Fundamental Radiobiology, 14: 1288
Radiation Effects on Growth of *E. Coli*, 14: 55

Lash, L. D.
Scandium Recovery, 15: 26105

Lashchevker, V. M.
Cardiovascular Changes in Radiotherapy, 15: 1175 (JPRS-5649(p.164-6))

Lasher, D. R.
Operation of Water Capacitor and Discharge Tube, 13: 5359 (TID-7503(p.220-1))
Plasma Projection, 13: 5359 (TID-7503(p.355-72))
Projection of Plasma, 12: 17516 (UCRL-4595(Rev.))
Properties of Plasma Ejected by Pulsed Arc Source, 13: 5359 (TID-7503(p.373-9))

Lasher, L. S.
Decomposition of Ferrous Hydroxide, 13: 15972 (WAPD-CDA(AD)-526)
Decomposition of $Fe(OH)_2$, 14: 9377 (WAPD-BT-16(p.102-11))

Lashinsky, Herbert
Cherenkov Radiation at Microwave Frequencies, 15: 29857

Lashkarev, V. E.
Photosensitivity of CdS Crystal, 13: 4888

Lashkarev (Lachkarev), V. F.
Photoresistance of CdS Monocrystals, 13: 20370 (CEA-tr-R-310)

Lashko, A. S.
Structure of Liquid Au–Sn Alloy, 13: 11893
X-ray Analysis of Liquid Metal Systems, 13: 20254

Lashko, N. F.
Effects of H on Structure of Ti Alloys, 13: 4744
Hardening of Steel Alloyed with V, Mo, and Ti, 11: 1157
Phase Studies of Cu–Ni–Si Systems, 13: 20261
Phase Studies of Ni–Be Alloys, 15: 18549
Soldering of Metals, 15: 23880 (NP-tr-624)

Lashko-Avakyan, S. V.
Soldering of Metals, 15: 23880 (NP-tr-624)

Lashkova, L. P.
Reaction of Double Fluoride of U^{4+}, 15: 15507 (AEC-tr-4376(p.115-19))

Lashuk, A. I.
Effects of B_4C on γ Quanta in Steel, 14: 11243
Gamma Rays from 3-Mev Neutron Scattering, 14: 2012
Gamma Production in Neutron Scattering, 15: 12090
Gamma Emission in Neutron Scattering by Sb, 15: 18771

Lasich, W. B.
Fast Σ Hyperons from K^- Mesons, 15: 18672

Interaction and Decay of K^- Mesons. III., 14: 17292
Interactions of K^--mesons, 14: 9961
Mass Difference Between the Σ^+ and Σ^- Hyperons, 11: 6846
Mesons (π) Emitted in Interactions of Mesons (K^-) in Emulsion, 13: 15644
Mesons (K^-) Interaction with Emulsions. II., 14: 5797
Microscope Finder Attachment, 14: 12742

Lasinio, G. Jona
Liquid Helium Bubble Chamber, 12: 4338
Radiative Pair Production, 15: 12174

Lasis, E.
Progress Report on Uranium Catalysts, 15: 17986 (NP-10123)

Laskar, A. L.
Pipe Diffusion in LiF, 15: 25277 (AD-254027)

Laskar, W.
Four Nucleon Reactions, 15: 12211
Scattering of Nucleons by Light Nuclei, 13: 21530
Scattering Involving Light Nuclei, 15: 6901
Two Channel Five Nucleon Reactions, 15: 21586

Laskar, William
Collision Problem Comprising Four Nucleons, 12: 11758
Collision Problem Comprising Four Nucleons, 12: 11759
Cusp in Lambda-K Production, 15: 25430

Laskin, Sidney
Progress Report on Tissue Reaction to Radiation, 13: 14141 (AECU-4178)

Lasko, K. I.
Beta Spectrometer Combined with Wilson Chamber, 15: 7559

Laskorin, B. N.
Extraction of U from Natural Water, 13: 6534 (A/CONF.15/P/2063)
Extraction of U from H_3PO_4 Solutions, 15: 7422
Extraction of U from Pulp and Solutions, 15: 13002 (JPRS-6867)
Ion Membranes in U Hydrometallurgy, 15: 27701
Reduction of U(VI) to U(IV), 15: 27608
Refinement of Low-grade U Ores, 13: 22153
Separation of Ba and Ra, Al and Ga, and Zr and Hf, 13: 19872
Separation of U by Sorption from Pulp, 15: 2705
Solvent Extraction of U, 14: 19029
Uranium Ore Processing, 15: 29275

Laskowski, M., Sr.
Specificity of Deoxyribonuclease I. II., 15: 15363

Laskowski, Wolfgang
Inactivation of *E Coli* B by Peroxide and UV Radiation, 11: 11030 (AEC-tr-2997)
Mathematical Analysis of Radiation Inactivation, 13: 2693
Radiosensitivity of Homozygote Yeast Cells, 13: 21879

Lasksо, Ilkka
Decay of Bi^{210}, Cl^{36}, and Ni^{63}, 14: 2973

Lasky, C.
Brookhaven 'Alternating Gradient Synchrotron, 13: 3074 (BNL-3842)

Laslett, L. Jackson
A Spirally-Ridged FFAG Resonance Near $3\sigma_x + 2\sigma_y = 2\pi$, 11: 11456 (MURA-320)
A Spiral Sector Fixed Field Alternating Gradient Accelerator, 12: 2555
An FFAG Accelerator Operated Near the $\sigma_x = 2\,\sigma_y$ Resonance, 11: 9499 (MURA-295)
Beam Extraction from Synchrotron, 15: 15111
Beta Spectrometer, 15: 11251
Coherent Effects in Accelerators. II., 15: 15115
Coherent Effects in Accelerators. III., 15: 15116
Discussion of Space-charge Effects in the Alternate-Gradient Synchrotron, 11: 3114 (MURA-14)
Double Focusing β Spectrometers, 15: 6181
Electrostatic Field of the Kicker Electrodes in the B. N. L. Electron Analogue, 11: 3163 (MURA-83)
Electron Beam Control, 12: 15143 (A/CONF.15/P/726)
Equations of Motion in the A. G. S., 11: 3118 (MURA-19)
Experience with FFAG Accelerator, 14: 9017
FFAG and Circular Accelerators, 15: 24383 (CEA-1912)
Fixed-field Alternating-gradient Particle Accelerators, 11: 731
Fixed Field-alternating Gradient Accelerator, 11: 3129 (MURA-42)
Fixed Field Alternating-gradient Accelerators, 11: 1362
Fixed Field Alternating Gradient Synchrotron with a Small Circumference Factor, 11: 3132(MURA-45)
Injection and Extraction in FFAG Accelerators, 14: 9013
Injection in FFAG Accelerator, 14: 17421 (MURA-561)
Instability from Momentum Errors in the A. G. S., 11: 3117 (MURA-18)
Limiting-amplitude Equation, 13: 18189 (MURA-463)
Magnet Edges or Peelers, 14: 15149 (MURA-567)
Mathematical Equation Resonance Analysis, 14: 524 (MURA-497)
Non-linear Coupling Resonance, 13: 9073 (MURA-443)
Particle Motion in the Mark V FFAG, 11: 3155 (MURA-75)
Particle Orbits in FFAG Accelerators, 13: 2256 (MURA-LJL/KRS-1)
Photoneutron Threshold Determination, 14: 3954 (ISC-1173)
Radiations from Tb-156, 13: 14804
Requisite Energy Tolerance at Injection, 11: 3121 (MURA-24)
Resonant Beam Knock-out, 13: 11936 (MURA-445)
Spiral Sector Accelerator, 14: 17420 (MURA-559)
Spiral Orbit Spectrometer, 15: 9015 (MURA-444)
Table Pertaining to Solutions of a Hill Equation, 11: 3178 (MURA-147)
The Feasibility of a Multi-Bev Circular Electron Accelerator, 11: 3108 (MURA-6)
The $\nu/N \rightarrow {}^1\!/_4$ Resonance. I, 13: 16262 (MURA-452)
The $\nu/N \rightarrow {}^1\!/_4$ Resonance. II, 13: 16263 (MURA-459)
The $\nu/N \rightarrow {}^1\!/_4$ Resonance. III, 13: 16264 (MURA-461)
The $\nu/N \rightarrow {}^1\!/_4$ Resonance, 13: 19393 (MURA-490)
The Spirally-Ridged FFAG Accelerator, 11: 9498 (MURA-263)
The $\nu/N \rightarrow {}^1\!/_4$ Resonance, 14: 4828 (MURA-515)
Transient Magnet Response, 14: 11135 (BNL-4633)
Two-dimensional Potential Computations, Involving Pole-Face Currents, 11: 3172 (MURA-135)
Zeros of Cross-product Bessel Functions, 15: 9318 (IS-189)

Lasnitzki, Ilse
Effect of Radiation on Mouse Vagina, 15: 22010

Lasoski, S. W., Jr.
NMR Spectra of Fluorinated Polymers, 14: 16605

Lassen, Lars
Accumulation of Radioatoms on Aerosols, 15: 7350
Activity Attachment to Aerosols, 15: 14282
Attachment of Decay Products, 15: 29529
Purification of Air from Radioactive Aerosols, 15: 9248

Lassen, N. O.
Alpha Scattering on Copper, 13: 21547
(α,p) Reactions in Medium Weight Elements, 15: 5669
Scattering of 20 Mev α Particles, 13: 13848

Lassettre, C. A.
Coupling Resonances in Spirally-Ridged Accelerators, 15: 15099 (MURA-595)

Lassettre, Edwin N.
Collision Cross Section Studies in Molecular Gases, 13: 16084
Effects of Temperature Gradients on Gas and Heat Transport, 13: 1639 (K-1403)
Electron Collision Cross Sections for Excitations in He, 13: 1998
Permeability of Porous Media, 13: 19436 (K-1258)
Separation of o-p-Hydrogen, 14: 7673
Surface Mobility on Gas Phase Transport, 11: 11249 (K-1221)

Lassila, K.
Charge Independence of N–N Interactions, 14: 8936
One-pion Exchange Potential, 14: 26240

Lassila, K. E.
Form of One-pion Exchange Potentials, 15: 6689
Neutron-Proton Scattering, 15: 20091
One-pion Exchange Potential, 15: 7960 (TID-6762)
Proton–Proton Scattering, 15: 6656
Two-pion Exchange Interaction, 15: 11998

Lassner, E.
Analysis of Tungsten Alloys and Systems, 14: 12600
Chelometric Titrations in the Presence of Tungsten and Molybdenum, 15: 12870
Chelometric Titration of Titanium, 15: 23466
Determination of Niobium in Carbides, 15: 27567
Dissimulation of Uranium(VI), 13: 15148 (CEA-tr-A-559)
EDTA Titration of Zr, Hf, and Th in W, 14: 11622

Lasson, A. T.

Cathodic Overvoltage and H Isotope Efficiency, 15: 22621
Last, G. A.
Irradiation of U–Mg Matrix Fuel, 15: 17368 (HW-43973(Del.))
Nuclear Metallurgy Lectures, 14: 24624 (HW-34868 C 11)
Process for Jacketing Cores, 14: 25920
Stability of Uranium–Chromium Alloys, 13: 3372
Thermal Spikes and U Instability, 12: 1132 (HW-27862)
Last, K. W.
Fuel Alloy Control Sampling, 13: 8957 (TID-7560(p. 5-8))
Lastavenko, L. G.
Well Defined Phase Analysis, 13: 1776
Laster, Howard
Galactic Diffusion of Cosmic Rays, 11: 13363
Lastovskii, R. P.
Purification of TiO_2, 15: 27623
Laszlo, Daniel
Application of Radioactive Metals, 15: 1182
Application of Radioactive Metals, 15: 2409
Calcium and Strontium Metabolism in Man, 13: 3537
Effects of Ammonium Chloride on Radiostrontium Excretion, 13: 21873
Excretion of Y and La Chelates in Man, 12: 1204
Factors Modifying Radiostrontium Excretion, 12: 16170
Influence of Ionizing Radiation on Body Composition of Patients with Malignant Lymphoma, 11: 5152
Metabolism of Strontium and Calcium in Man, 13: 8569
Metabolism of Strontium-85 and Calcium-45 in Man, 15: 2397 (TID-6737)
Radiostrontium Metabolism, 12: 14552 (A/CONF.15/P/1008)
Sr^{85} and Ca^{45} Metabolism in Man, 11: 7929
Therapy of Radioelement Poisoning, 11: 893 (ANL-5584)
Laszlo, Tibor S.
Solar Furnace in High-Temperature Research, 11: 1044
Lataiko, P. A.
Interatomic Bond in Al–Ni Alloys, 13: 7797
Latallo, Z.
Influence of Ionizing Radiation on Blood-clotting System, 15: 4962
Radiation Effects on Blood Clotting System, 13: 7362 (NP-7298)
Latapie, Claudine
Measurement of the (p,n) Thresholds of Mo Isotopes, Completing the System of Differences of Mass of Mo–Tc Isobars, 12: 380
Latapie-Redon, Claudine
Decay Scheme of Long-lived Tc-95, 13: 19621
Latarjet, R.
Leukemogenesis in Irradiated Young AkR Mice, 14: 1361 (NP-tr-299)
Latarjet, Raymond
Acute Whole-body Irradiation, 13: 18807 (AEC-tr-3774)
Chemical Protection of Intestine, 15: 14128
Organic Peroxides in Radiobiology, 13: 4432
Radiation Effects on Nucleic Acids, 13: 16080
Radiation Sickness Following Nuclear Accident, 15: 2520 (JPRS-2706 (p.54-66))
Lataste-Dorolle, C.
Preservation of Meat, 13: 6098 (A/CONF.15/P/258(Add. 1))
Radiation Processing of Meat, 13: 6097 (A/CONF.15/P/258)
Latham, F. G.
Detecting Liquid Metal Levels, 15: 7551
Latham, Kenneth Geoffrey
Radiation-resistant Lubricant, 14: 20297
Latham, R.
Growth of Surface Instabilities in a Linear Pinched Discharge, 14: 15397
Instabilities in Pinched Discharge, 14: 26372
Linear Pinch Devices, 14: 1040
Studies of Linear Pinch, 14: 17516
Latham-Brown, C. E.
Dilute Alloys of Be, 12: 17181 (TID-5061(Del.)(p.509))
Lathouse, Joan
Nitrogen Determination in Uranium Nitrides, 13: 19869
Lathrop, J.
Muon Mass by Mesic X-ray Absorption. I., 14: 26225
Muon Mass by Mesic X-ray Absorption. II., 14: 26226
Lathrop, J. F.
Evidence of Fermi-Teller "Z-law", 14: 16197
Lathrop, J. L.
Muon Disappearance Rates, 15: 29931
X-ray Yields of μ-mesic Atoms, 15: 29837
Lathrop, Katherine
Distribution of Radio Colloids, 12: 14585 (A/CONF.15/P/871)
Electron Capture Decay, 12: 14542 (A/CONF.15/P/872)
Reaction Rh-103(pn)Pd-103, 15: 21516 (CF-61-5-67)
Lathrop, Loyt L.
Testing Strain Gages, 13: 22275 (SCTM-132-55(52))
Latière, Henri-Jean
Length of Rays Obtained by X-ray Diffraction, 14: 9858
Plastic Deformation and Annealing of Al Single Crystals, 14: 20588
Units of Slip Bands in Al, 14: 20632
Latimer, Robert M.
Deficient Astatine Isotopes, 15: 17573
New Element, Lawrencium, 15: 17613
Latimer, W. M.
Complexing of Ce^{+3}, La^{+3}, and Gd^{+3} by Fluoride Ions, 11: 11966
Complexing of Ce(III), La(III), and Gd(III) by Fluoride Ions, 11: 11113
Latinák, Josef
Benzene Derivative Dipole Moments, 15: 107 (UCRL-Trans-569(L))
Latisheba, V. P.
Diffusion of B, C, and N Into Transition Metals of IV, V, and VI Groups, 11: 11229 (AEC-tr-2949)
Latisheva, V. P.
Diffusion of B and C in Metals, 12: 13148 (AEC-tr-3321)
Latmiral, G.
Electromagnetic Parameters of Matter, 15: 24482
Latos, Edwin J.
Mechanism of Wear, 14: 5541 (WADC-TR-59-316)
Plasma Jets in Research, 14: 12552
Latour, Claude
Field of Series of Magnetic Lenses, 13: 13758
Latour, J.
Polish Nuclear Energy Program, 23: 6025 (A/CONF.15/P/1593)
Latourette, Howard B.
Cesium Teletherapy Source, 13: 20795
Irradiation Effects on Cancer Cells, 13: 12378
Neoplasia After Irradiation of Thymic Region, 13: 20801
LaTourette, J. T.
Magnetic Moment of Ne^{21}, 11: 13466
Spectra of Hydrogen Deuteride, 13: 10453
Latout, M.
Photostimulation of Fused Quartz, 14: 12045 (HW-tr-14)
Latter, A. I.
On the Compressibilities of Simple Metals, 12: 15562
Latter, A. L.
Decoupling of Underground Explosions, 15: 14051 (RM-2665-AEC)
Seismic Scaling Law for Underground Explosions, 13: 18332
Strontium-90 Fallout, 13: 21063 (RM-2409(RAND))
Latter, Albert
Decoupling of Underground Explosions, 15: 26351 (AD-253702(p.177-86))
Latter, Albert L.
Carbon-14 from Nuclear Explosions, 14: 9684
Concealing Underground Nuclear Explosions, 14: 11380 (R-348(RAND))
Concealment of Underground Explosions, 14: 23839 (RM-2562-AEC)
Note on the Sr^{90} Hazard, 12: 12947 (RM-1956(RAND))
Latter, B. D. H.
Radiation-induced Variation in Clover, 15: 30516
Latter, R.
Free-Free Gaunt Factors, 13: 877 (AECU-3703(Rev.))
Hydrogenic Bound-Free Gaunt Factors, 13: 3082 (AECU-3922)
Latter, Richard
Free-Free Gaunt Factors, 12: 12875 (AECU-3703)
Thomas-Fermi Equation of State for Dilute Gases, 11: 6975 (AECU-3459)
Lattes, C. M. G.
Angular Correlation in π-μ-e Decay, 11: 12166
Angular Correlation in π and μ Decay, 13: 3196 (NP-7043)
Cosmic Ray Jet in 10^{14} Electron Volt Range, 13: 2419 (NP-7044)
Electronic Decay of the Positive Pion, 12: 6096
Pion–Muon Angular Correlation, 14: 9975
Lattes, R.
Critical Size and Flux Distributions, 12: 6175 (CEA-670(C))

Neutron Diffusion in Graphite, 12: 6174 (CEA-670(B))

Lattes, Raffaele

Carcinoma Following Thorotrast Instillation, 14: 23950

Lattes, Robert

Water-scattered Fast Neutrons, 13: 6907 (A/CONF.15/P/1194)

Lattey, R.

Corrosion Behavior of Pure Al, 13: 12691 (CEA-tr-A-399)

Lattey, Rich.

Commercial Bright Al Preparation, 14: 9726 (AEC-tr-3983)

Latyshev, E. F.

Complexing Ru with HCl and $HClO_4$, 14: 5150

Latyshev, G. D.

Beta Spectrometer, 15: 30890
Conversion Coefficients in L-subshells, 13: 10425
Decay Scheme of Pb^{212}, 12: 2575
Decay Scheme of Bi^{212}, 12: 5092
Decay Scheme of Tl^{208}, 12: 5093
Electron Spectrum of Radiothorium II, 12: 5609
Internal Conversion in L and M Subshells Bi^{212}, 11: 558
Line in Active RdTh Precipitation, 11: 777
Magnetic Field in Magnetic Spectrometers, 12: 11168
Magnetic Field Measurements by Nutation Method, 13: 2136
Magnetic Field Stabilization, 13: 3751
Magnetic Field Measurements and Stabilization, 13: 18059
Measurement of Magnetic Fields, 13: 9134 (CEA-tr-R-504)
Measurements and Magnetic Field Stabilization, 13: 2951
Measuring and Stabilizing Fields, 13: 12612
Measuring Method for Magnetic Fields, 13: 2950
Nuclear Resonance Frequency Meter, 13: 12613
Photoelectronic Multipliers, 15: 15781 (AEC-tr-4139(p.214-31))
Proton Resonance in Measuring Magnetic Fields, 13: 4031
Radioactive Control and Regulation Methods, 15: 15924 (AEC-tr-4139)
Spectrum of the Internal Conversion Electrons of the Active Precipitation RdThI, 11: 3605
Tl^{208} Level Schemes, 13: 5018

Latyshev, V. K.

Regulation of Liquid Metal Level, 15: 15771 (AEC-tr-4139(p.101-15))
Regulation of Liquid Metal Level, 15: 15772 (AEC-tr-4139(p.116-24))
Thickness Gauge, 15: 15768 (AEC-tr-4139(p.79-85))

Latysheva, V. P.

Diffusion of Boron and Carbon, 12: 7279

Latzko, D. G. H.

Burnout in Liquid-cooled Power Reactors, 15: 2341

Lau, Hans

Indirect Dosage in Intrauterine Irradiation, 12: 16897

Lau, Leung-Ku

Progress Report on Flow in Porous Media, 13: 8106 (NP-7228)

Laub, D. C.

Copper and Uranium Deposits, 12: 7814

Laub, John H.

Hydrostatic Gas Bearings, 14: 16747
Pressurized Journal Gas Bearings, 14: 12656 (JPL-PR-30-14)
Pressurized Spherical Gas Bearings, 14: 15724 (JPL-TR-32-1)

Laube, E.

Carbides in U–Cr–C, U–Mo–C, and U–W–C, 13: 21984 (AEC-tr-3807)
Information on the Metal Carbide Systems, 12: 2288
Structure of High Melting Hf Phases, 13: 21983 (AEC-tr-3806)
Thermal Expansion of High-Melting Phases, 15: 19924

Laubenstein, R. A.

Availability of U for Nuclear Power Industry, 14: 15495
Availability of U for Nuclear Power, 15: 7389
Energy Availability During Next Century, 15: 8397 (AI-5257)
Nuclear Power Economics, 15: 23143
Parameters of Sodium Graphite Lattices, 13: 11498 (NAA-SR-Memo-1077)
Sodium Graphite Reactor Experiments, 13: 3969 (BNL-489(p.217-23))
Use of the SRE Fuel in an Exponential Experiment, 11: 6898 (NAA-SR-Memo-1116)

Laubenstein, Richard A.

Converter Reactor Project, 12: 1089 (NAA-SR-Memo-313)
Flux in the Converter Reactor, 11: 8701 (NAA-SR-Memo-385)
Graphite Lattices, 12: 15019 (A/CONF.15/P/594)
Neutron Flux Measurements in U Converter Reactor, 11: 12582 (NAA-SR-Memo-818)
Neutron Flux in the U Production Reactor, 11: 8690 (NAA-SR-1237)
Operation of the AE-6 Water Boiler Reactor, 11: 11422 (NAA-SR-1920)
Production of U^{233} with MTA III, 11: 13196 (NAA-SR-142(Del.))
Progress Report on Reactor Physics, 11: 12508 (NAA-SR-1432)
Progress Report on Reactor Physics, 11: 7842 (NAA-SR-230)
Progress Report on Reactor Physics, 11: 7843 (NAA-SR-259)
Progress Report on Uranium Production Reactor, 11: 7844 (NAA-SR-289)
Progress Report on Reactor Physics, 11: 8691 (NAA-SR-1333)
Progress Report on Uranium Production Reactor, 11: 13966 (NAA-SR-219(Del.))

Lauber, K.

Cysteamine Metabolism, 13: 6093 (A/CONF.15/P/242)

Lauber, R.

Stability of Loose Coupled Reactor Systems, 15: 27222

Laubitz, M. J.

Pseudoscalar Interaction in the Decay of Pr^{144}, 11: 3210
Thermal Conductivity of Powders, 13: 17091

Laubli, F.

Behavior of Heat Exchangers, 15: 27764

Läuchli, Peter

Aspects of the Overdetermined Linear System Calculation, 14: 8653 (SCL-T-293)

Lauchner, J. H.

Effect of Pre-stressing on Strength of Ceramic Coatings, 12: 5340 (AFOSR-TN-57-768)
Fatigue and Stress of Ceramic Coated Metal Composites, 13: 2964 (AFOSR-TN-58-129)
Modifications of Silica in Ceramic Coatings, 11: 5858 (OSR-TN-56-446)
Thermal Fracture of Ceramic Coatings on Metal, 13: 14554

Lauchner, Julian H.

Nondestructive Tests for Ceramics, 15: 1587 (WADC-TR-59-412)
Progress Report on Ceramic Materials, 15: 7774 (NP-9766)
Progress Report on Ceramic Materials, 15: 16061 (NP-10013)
Progress Report on Ceramic Fracture, 15: 25225 (NP-10366)

Lauder, I.

Analysis of O to CO and CO_2, 14: 8459
Conversion of O to CO, 14: 8458
Conversion of O to H_2O, 14: 8457

Lauderdale, R. A., Jr.

Fission Products in Ceramic Fusions, 12: 14513 (A/CONF.15/P/388)
The Removal of Radioisotopes from Liquid Wastes by Coagulation, 11: 3779 (ORNL-932)

Lauderdale, Robert A., Jr.

Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Removal of Radioactive Matter for Water, 11: 1841 (NYO-4440)
Removal of Fall-out from Water by Treatment Plants, 11: 1402 (NYO-4441)

Laudy, M.

Partial Vapor Pressures of HNO_3–H_2O Mixtures at 20°C, 11: 6752 (AEC-tr-2913)

Laue, E. G.

Space Power Requirements, 15: 754 (NP-9247)

Laue, H.

Radiation Effects on Creep in Metals, 15: 5450 (AAEC/Trans-3)

Laue, H.-J.

Oxygen Uptake of Zr, 15: 21177
Radiation Effects on Creep of Metals, 13: 13977

Lauer, B. E.

Features of a Continuous Ion Exchange Unit, 11: 3353 (HW-45149)

Lauer, E. J.

Containment of Positrons in Asymmetric Mirror Geometry, 15: 25534 (UCRL-6380)
Liquid-He-cooled Trap for Pumping Gas, 15: 7451 (UCRL-6113)

Lauer, Eugene J.

Bumpy Torus Magnetic Field, 14: 8185 (UCRL-5738)
Electron-Neutrino Angular Correlation in the Beta Decay of Neon-19, 11: 4049
Electron Radiation Damping, 14: 14280
Energetic Neutral Injection into Thermonuclear Machines, 13: 5450 (UCRL-4554)
H Injection in Mirror Machine, 13: 3692 (UCRL-4696)

Injection of D Atoms, 12: 14874 (A/CONF.15/P/380)
Lorentzian Gas Confinement in a Mirror Machine, 14: 17441 (UCRL-5696)
Mirror Machine Injection, 13: 5360 (TID-7520(p.172-80))
Neutral Beams, 13: 5422 (TID-7558(p.460-2))
Neutral Injection, 13: 5359 (TID-7503(p.339-41))
Neutral Deuterium Beam Injection, 13: 17969
Positron Containment in Mirror Machines, 14: 24803
Production of a High Energy H or D Beam, 13: 3691 (UCRL-4646)
Radiation Damping of an Electron in a Uniform Magnetic Field, 12: 3013 (UCRL-4942)

Lauer, L.
Measurement of Blood Volume, 15: 27

Lauer, R. S.
Colorimetric Determination of HfO_2, 15: 22252 (CEA-tr-R-1259)
Determination of B, In, Re, Ta, 13: 94

Lauer, Walter M.
Electrophilic Hydrogen Isotope Substitutions, 13: 4543
Electrophilic Hydrogen Isotope Substitutions, 13: 4545
Hydrogen Isotope Exchange Reactions, 13: 4544

Laufer, M. K.
Closed-system Gas Pressure Controller, 14: 19148 (SCTM-339-59(27))

Lauffer, M. A.
Effects of X Rays on Nucleic Acid, 15: 4943

Lauffer, Max A.
X-ray Studies on Tobacco Mosaic Virus, 11: 24

Laug, Edwin P.
Blast Effects on Glass Vacuum Containers, 12: 16075 (WT-1461)
Effects of Nuclear Explosions on Foodstuffs, 14: 11481
Fall-out Contamination on Foods, 13: 11761 (WT-1496)
Fall-out Contamination of Foods, 13: 12570 (WT-1497)
Fall-out Contamination of Foodstuffs, 14: 16902 (WT-1498)
Foodstuffs Exposure to Nuclear Explosions, 11: 1752 (WT-1222)

Laughlin, Curtis D.
Electron Spectrometer, 15: 6131 (SUI-60-14)

Laughlin, Henry F.
Progress Report on Radiosterilization of Meat, 14: 18072 (AD-230344)
Progress Report on Radiosterilization of Meat, 14: 21837 (AD-233475)

Laughlin, J. S.
Calcium Tracer Studies, 15: 20540
Calorimetric Determination of Absorbed Dose, 15: 25085

Laughlin, John S.
Bone, Skin, and Gonadal Doses, 12: 3514
Bone Marrow and Gonadal Dose from Chest X-ray Examination, 15: 5231 (A/AC.82/G/L.474)
Bone Marrow Dose Produced by Isotopes, 15: 23221
Calcium-47 in Bone Lesion Diagnosis, 14: 16499 (TID-5954)
Clinical Dosimetry, 12: 4926
Determination of Absorbed Dose, 12: 14921 (A/CONF.15/P/744)
Diagnostic X-ray Dose Chamber, 14: 3673
Effects of External Radiation Sources, 12: 13663
Effect of X-rays on Alkaline Phosphatase of Living Mouse Bone. II., 12: 1175
Fluorometers for Glass Rods, 15: 7575
Mutability of Spermatozoa, 13: 17700
Oxidation of Ferrous Sulfate by Electrons, 11: 9249
Progress Report on Fabrication of Absorbed-dose Calorimeter, 14: 25650 (TID-6534)
Relative Biological Efficiency of 20-Mev Electrons and 180-Kvp X Rays, 14: 23978
Total-body Scanner for High-energy Gamma Rays, 14: 6565
Use of Fricke Dosimeter, 15: 13132
X-ray Dosage Measurements, 13: 4880

Laughlin, Kyle P.
Thermal Ignition and Response of Materials, 14: 22813 (WT-1198)

Laughlin, Robert D.
Irradiation of Transistors, 12: 4525 (AD-129490)

Laughridge, F. I.
Air Transmission of Radiation from a Flashlamp, 14: 1917 (USNRDL-TR-357)
Atmospheric Scattering Properties, 14: 26060 (USNRDL-TR-439)
Thermal Transmission by Atmosphere, 15: 7963 (USNRDL-TR-461)

Laughton, P. M.
Solvolysis in Hydrogen and Deuterium Oxide. II., 12: 1217

Laugier, J.
α Scintillation Spectrometer with CsI(Tl), 14: 20352

Laukien, G.
Magnetic Interaction of Proton and Deuteron, 14: 23548

Laukonis, Joseph
Energy of Aqueous Wetting of Bulk Surfaces, 13: 9709 (WADC-TR-58-385)

Lauletta, Paul
Metallurgy Conference on December 14–15, 1944, 11: 8522 (N-1779)

Laumets, E.
Dose-rate Spectra from Fission, 14: 8622 (USNRDL-TR-361)

Laundy, B. J.
Particle Size by β Back-scattering, 14: 5105

Laurance, Neal
Transport Number in Solid Cesium Bromide, 14: 3858 (NP-8092)

Laurence, D. J. R.
Radiation Effects on DNA of Rat Liver, 14: 25332

Laurence, G. C.
Nuclear Reactor Development, 13: 18702 (AECL-799(Paper 3))
Nuclear Reactor Safety, 13: 18706 (AECL-799(Paper 7))
Reactor Safety, 12: 4437 (CRRP-748)
Shielding for Reactors, 11: 2131
The NRU Reactor, 12: 3878 (CRL-49)
Use of Heavy Water in Reactors, 15: 33006

Laurence, G. S.
Electron-exchange Reactions of Fe(II)–Fe(III) and Co(II)–Co(III) Complexes, 12: 1223

Laurence, George C.
Conference on Atomic Energy, 14: 13523 (AECL-971)
Nuclear Power in Canada, 14: 13525 (AECL-971(p.17-20))
Reactor Safety in Canada, 14: 26418

Laurenson, L.
Bakeable Vacuum Seals, 13: 15516
Titanium Getter-Ion Pump, 14: 25596

Laurent
Control of the EDF-1 Power Plant, 13: 7253 (A/CONF.15/P/1200)

Laurent, H.
Analytical Chemistry Installation for Radioactive Products, 14: 24045
Analytical Equipment for Radioactive Products, 15: 5017
Chemical Treatment of Radioelements, 13: 15156
Dry Boxes for Manipulation of β Emitters, 13: 8825 (CEA-811)
Shielded Enclosure for Handling Isotopes, 14: 11827 (CEA-1152)
Ventilation of Radioactive Enclosures, 12: 1257 (CEA-656)

Laurent, Louis
Control of EDF-1 Nuclear Power Plant, 14: 5458
French Nuclear Power Station–EDF-2, 14: 13496

Laurent, P.
Diffusion of O in Zr, 14: 7823
Fatigue Machine for Tests at High Temperatures, 14: 15824

Laurent, Torvard C.
Irradiation of Mucopolysaccharides, 13: 19028

Laurick, H.
Production Costs of Nuclear Power Plants, 14: 25075

Laurie, Victor W.
Anharmonic Potential Constants, 15: 29179
Vibrational Force Constants, 15: 30626 (UCRL-9694)

Laurikainen, K. V.
Deuteron Wave Functions, 14: 2887
Procedures for Hard Core Potentials, 13: 2516
Two-nucleon Potentials and the Deuteron, 13: 886
Two-nucleon Potentials and Deuteron, 14: 952
Variational Method in the Deuteron Problem, 11: 1620

Laurila, Erkki
Fission Products in Reactor Control, 14: 4887
Magnetic Concentration, 14: 4376

Laurino, R. K.
Fall-out Particle Studies, 14: 6553 (WT-395)

Lauritsen, C. C.
Alpha Decay of Li-8, 13: 1716
Correlations in the $F^{19}(p,\alpha\gamma)O^{16}$ Reaction, 11: 10325
Elastic Scattering of Protons by N^{14}, 11: 4051

High-Energy Alpha Particles from B^{12}, 12: 16759
The Red Giants and B^{12} and C^{12}, 11: 11452

Lauritsen, T.
Alpha Decay of Li-8, 13: 1716
Correlations in the $F^{19}(p, \alpha\gamma)O^{16}$ Reaction, 11: 10325
Energy Levels of Light Nuclei, 13: 15519
High-Energy Alpha Particles from B^{12}, 12: 16759
The Red Giants and B^{12} and C^{12}, 11: 11452

Laurmann, J. A.
Flow Past a Semi-Infinite Flat Plate, 15: 29378
Free Molecule Probe and Its Use, 13: 3782

Laursen, H. G.
Calibrating Long-period Seismometers, 15: 19554 (SCTM-74-61(72))
Calibrating Benioff Seismometers, 15: 30843 (SCTM-91-61(72))
Thermoelectric Cells, 14: 17980 (SCTM-86-60(52))
Wind Velocity Gage, 14: 15769 (SCTM-234-54(52))

Laush, George
Analysis of Exponential Decay Curves, 14: 933

Laustriat, G.
Effects of Temperature on Liquid Scintillators, 14: 20354
Temperature Effects on Photomultipliers, 13: 21093
Temperature Effects on Scintillators, 14: 16818 (NP-tr-441)

Laustriat, Gilbert
Effect of O_2 on Liquid Scintillators, 15: 19999
Utilization of Liquid Scintillators, 12: 15736

Lauterbach, K. E.
Agglutination of Submicronic Dust Particles with a NaCl Aerosol, 12: 2231 (UR-505)
Atmosphere Exposure Chamber, 13: 152 (UR-534)

Lauterbur, Paul C.
Nuclear Magnetic Resonance Spectra of C^{13}, 11: 4037
Study of the B_5D_9–B_5H_9 Exchange Reaction by N.M.R., 11: 6276 (OSR-TN-56-494)
Tin-119 NMR Spectra, 15: 9995

Lauterjung, K. H.
Discharge Propagation in Triggered Counting Tubes, 14: 2589
Fast Extended-source Counter, 14: 5367
Gamow-Teller Interaction in the Decay of Li^8, 12: 9388

Lauterjung, Karl Heinz
Detector for Fast Neutrons, 13: 19184
Gamow-Teller Interaction in Decay of Lithium 8, 13: 6895 (A/CONF.15/P/2181)
Measuring Device for Radiation, 13: 6718 (A/CONF.15/P/977)
Nature of G-T Interaction in Li^8, 13: 21614
Neutron Energy from μ-Meson Capture in Pb, 13: 18560

Lautout, M.
Irradiated Quartz Absorption Spectrum, 14: 16050 (HW-tr-13)

Lauttman, R. G.
Induced Sb Activity in Mylar, 13: 21484

Lautz, Günter
Magnetic Resistance Change in Cu and Au Discs, 13: 4893

Laux, Paul G.
Analysis of U Compounds for Cl, 13: 8626 (NLCO-751)
Determination of Thorium in Uranium, 12: 12998 (NLCO-742)
Determination of Th in U Ores, 13: 12463 (TID-7568(Pt.1)(p.169-82))
Determination of Zr in U, 13: 12459 (TID-7568(Pt.1)(p.135-9))

Lavakare, P. J.
Decrease of Heavy Nuclei in Cosmic Rays, 14: 15198
Detecting Deuterons in Cosmic Radiation, 15: 5569
Energy of Nuclei in Cosmic Radiation, 14: 20773
Heavy Nuclei in Cosmic Radiation, 14: 26134 (NP-9167(p.27-33))

Laval, P.
Containment Shell for BR-2, 14: 23803 (TID-7584(p.117-25))
Containment Vessels for BR-2 and BR-3. I., 15: 3717
Containment Vessels for BR-2 and BR-3. II., 15: 3718
Containment Vessels for BR-2 and BR-3. III., 15: 8281

LaValle, D. E.
Preparation and Crystal Structure of MoF_3, 14: 16641

Lavalle, R.
Mutagenesis of DNA by Nitrous Acid, 14: 12537 (AEC-tr-4044)
Theoretical Study of the Mesic Helium Atom, 12: 3094

Lavallé, Robert
Radiosensitivity of Sexual Episomes, 15: 16824

Lavatelli, L.
Elastic Scattering $\pi^- + p$, 14: 13168

Lavatelli, L. S.
Calculation of Single Pion Production by Pions, 11: 9417

LaVelle, E. B.
Repair of Failed Loop Vessel, 14: 20295
Welding Engineer and the Nuclear Industry, 12: 5398
Welding Problems, 13: 8982 (TID-7562(p.78-135))

Lavelle, P. M.
DIDO Control System, 13: 8231 (AERE-R/M-222)

Lavendel, H. W.
Alloys of TaB_2 with Fe, Co, and Ni, 15: 19926

Lavendel, Henry W.
Corrosion by Zn and Cd, 15: 9359 (ANL-6243)

Lavendel, Herny W.
Recent Advances in Infiltrated Ti Carbides, 13: 19309

Lavergne, A.
Closure of High Pressure Vessels, 12: 7168

Lavergne, E. A. L.
Holdup in Extraction Columns, 15: 11110

Lavergne, J.
Ionization Chamber for the Control of Thermal Reactors, 11: 4943

Laverlochere, J.
Radioactive Methods of Analysis, 15: 29139

LaVerne, M. E.
Heat Exchanger Design, 14: 1608 (ORNL-1330)
Heat Exchangers and Fuel Elements Efficiency, 14: 2218 (ORNL-1215)
Oracle Programmers Manual, 14: 24458 (CF-57-8-92)
Reactor Design Study, 13: 936 (CF-54-6-201)
Reflector-Moderated Reactor Parameter Study. I., 15: 17739 (CF-54-7-5)

Laverty, David P.
Young's Modulus of Nb, 15: 32461

Laves, F.
Rhombohedral Graphite Modification, 12: 16980

Lavi, J.
Reduction of Uranium in H_3PO_4, 13: 6531 (A/CONF.15/P/1608)

LaVia, M. F.
Antibody Production by Spleen Explants, 14: 18724 (ACRH-13(p.62-9))
Reticulo-endothelial System in Antibody Formation, 14: 18721 (ACRH-13(39-51))

LaVia, Mariano F.
Antibody Formation in X-irradiated Rats, 12: 10333
Antibody Response in X-Irradiated Rats, 12: 3524
Antibody Formation in Rats, 12: 14529 (A/CONF.15/P/894)

Lavie
Radiation Protection and Surveillance, 13: 6691 (A/CONF.15/P/1138)

Lavie, J.
Electrodeposition of Uranium, 13: 6532 (A/CONF.15/P/1609)

Lavie, J. M.
Establishing Rules to Avoid Contamination, 14: 16920
Fission Products in France, 14: 21184 (CEA-1432)
Forecasting Quantity of Fission Products, 14: 22656
Slide Rule for Gamma Shielding Calculations, 14: 21067

Lavigne, M. J.
Welding NRU Pressure Vessel, 14: 5571

Lavik, M. T.
Lubrication Mechanism of MoS_2, 13: 7726 (AFOSR-TR-59-10)

Lavik, Melvin T.
Progress Report on Solid Dry Film Lubricants, 12: 13709 (WADC-TR-57-455(Pt.II))
Progress Report on Solid Dry Film Lubricants, 12: 17103 (WADC-TR-57-455)
Solid Dry Film Lubricants, 14: 7308 (WADC-TR-57-455(Pt.3))

Lavik, Paul S.
Effect of Irradiation on *in vivo* P^{32} Incorporation by Ascites Tumors, 11: 3653
Effects of Irradiation on P^{32} Incorporation by Ehrlich Ascites Tumor Cells, 11: 3654
Enzymatic Phosphorylation of Deoxyribonucleotides, 12: 165 (NYO-2055)
Nucleic Acid Metabolism in Ehrlich Ascites Tumor Cells, 11: 3655

Lavillaureix, Jean

Effect of Heavy Water on Cell Division, 15: 14074
Multiplication of Different Viruses, 15: 15357
Lavin, Andrew J., Jr.
Infrared Absorption Bands, 13: 18903 (NP-7823)
Lavin, Margaret
Effects of Ionizing Radiations on Pectin, 11: 967
Lavin, Milton L.
Monte Carlo Solution for Heat Transfer, 15: 23619 (AFOSR-627)
Laviolette, F. G.
The KAPL Thermal Test Reactor, 11: 12600 (TID-10075)
The KAPL Thermal Test Reactor, 11: 13928 (KAPL-436(Suppl.1))
Lavios, C. J.
Cross-section Averager, 14: 25848 (GEAP-3057)
Lavrenchik, V. N.
Neutrons Emitted in a Single Capture Event by the Isotopes U^{233}, U^{235} and Pu^{239}, 11: 713
Neutrons Emitted by the Isotopes U^{233}, U^{235} and Pu^{239}, 11: 714
Radioactivity in Air over Indian and Pacific Oceans in 1959–1960, 15: 32360 (A/AC.82/G/L.616)
Lavrenko, V. A.
Anodic Oxidation of Rhenium, 15: 13296
Anodic Electrolytic Oxidation of W, 15: 28006
High-temperature Oxidation of Re, 13: 12706
Lavrenko, V. A. (O.)
High-temperature Oxidation of Ta, 15: 573 (NP-tr-491)
Lavrent'ev, V. I.
Thermodynamic Properties of Nb_2O_5, 15: 15601
Lavrent'ev, V. N.
Preparation of Uranium Hexacarbonyl, 15: 15500 (AEC-tr-4376(p.15-17))
Lavrenyuk, Yu. A.
The M-2 High-Speed Computer, 15: 22633 (NP-tr-634)
Lavrischeff, John T.
Bevatron Induction-Electrode Beam-Monitoring, 12: 3936 (UCRL-8010)
Measurement of Beam Current in Bevatron, 12: 14297 (UCRL-8033)
Lavroskaya, N. F.
Radiation Effects on Protein Metabolism of Fish, 14: 12459
Lavrosky, S.
A Survey of Separation Processes, 12: 9085
Lavrov, M. D.
Angular Distribution of Betatron Radiation, 13: 16269
Radiation Effects on Electric Insulators, 15: 6454
Lavrov, N. V.
Thermodynamics of Gasification Reactions, 15: 22228 (AERE-Trans-861)
Lavrovskaya, G. K.
Isotope Exchange of Hydrogen, 12: 4097 (TT-701)
Mass Spectrometers for Chemical Reaction Studies, 15: 7564
Recharge of Ions on Complex Molecules, 15: 23523
Lavrovskii (Lavrovsky), K. P.
Isotope Effects in C Bonds, 13: 18965
Kinetic Isotope Effect in Cracking, 14: 9387
Lavrovsky, K. P.
see Lavrovskii, K. P.
Lavrukhina, A. K.
A New Isotope Ir^{183}, 15: 18753
Advances in Nuclear Chemistry, 12: 15401
Behavior of Small Amounts of Elements. II., 14: 11638
Chemical Properties of Fr, 15: 8604
Chromatographic Separation of Cs, Fr, and Rb, 14: 11544
Composition of Rare-Earth Elements Formed by Fission, 11: 9169
Cu Spallation by Protons at 680 Mev, 14: 17370
Determination of Ac in Minerals, 14: 9641
Extraction of Rare Earths by TBP, 15: 4067 (CEA-tr-R-975)
Fission of Heavy Nuclei, 11: 12078
Fission Products in Rare Earth Region, 12: 13638
Fission of Antimony by Fast Protons, 15: 20167
Fission of Sb Nuclei by High Energy Protons, 15: 18843
Formation of Na^{24} and P^{32}, 12: 9372
Ion Exchange Separation of Rare Earths, 14: 24198 (UCRL-Trans-523(L))
Neutron-deficient Cerium Isotopes, 15: 12117
Neutron-deficient Os, 15: 12118
New Neutron-deficient Pt Isotopes, 15: 12116
Nuclear Reactions in Nature, 11: 8159
Processes in Element Formation, 14: 9902
Products from Division of Lanthanum, 12: 11157
Radioisotopes in Earth Crust, 14: 2622
Rare Earths from Proton Fission, 14: 11125
Reaction $Si^{30}(p,\pi^+)Si^{31}$, 12: 12796
Reactions $(p,\pi^\pm)$, 14: 10980
Reduction of Cerium Group Rare Earths, 15: 5997
Search for Pm in Nature, 12: 13809
Spallation of Hf by 660 Mev Protons, 14: 8079
Study of the Proton Fission Products of Bi, Th, and U, 11: 1279 (AEC-tr-2337)
Uranium Fission by Proton, 15: 20207
Lávrukhina, Avgusta Konstantinovna
Advances in Nuclear Chemistry, 13: 20954
Excitation of La Fission Products, 13: 12945
Formation of Na^{24} and P^{32} by Proton Reactions, 13: 9278
Francium Properties, 13: 1200
Nuclear Chemistry, 13: 4890
Radiochemical Studies of Nuclear Reactions, 13: 22889
Law, A. W.
Effects of X Radiation on Weanling Rat, 15: 22037
Irradiation and the Thymus, 15: 10700
Law, D.
Some Investigations on the U–Th–C System, 14: 16008
Law, L. W.
Indirect Induction by X-radiation of Lymphocytic Neoplasms, 12: 7075
Influence of Whole-body Irradiation on Tumor Induction, 15: 3901
Irradiation Protection by Bone Marrow. II., 12: 7100
Law, Lloyd W.
Leukemogenic Effects of Radiation, 14: 7290
Radiation Carcinogenesis, 14: 7291
Law, Margaret E.
Azimuthal Symmetry in Proton Scattering, 12: 14314
Decay of Pm^{149}, 15: 5632
Proton Total Cross Sections at 900 Mev, 13: 10436
Law, P. F.
Radiation from a Current Filament, 15: 16247
Law, S. W.
Titrations of Copper, 15: 15574
Tritium Gas Counting Procedure, 15: 27558
Lawaczeck, Franz
Measurement of Viscosity, 13: 15979 (AERE-Trans-827)
Lawendel, Henry W.
Progress Report on Graded Cermet Components, 12: 2883 (WADC-TR-57-135)
Lawford, D. J.
Oral Administration of Cadmium, 15: 21980
Poisoning by Cadmium, 15: 25833
Lawler, H. M.
Analysis of Cu in Zr, Si in U–Si, and Nb in U–Nb, 12: 4710 (NMI-1178)
Lawler, James H. L.
Ion Propulsion Working Fluid, 15: 26560 (WADD-TR-60-901)
Lawless, G. William
Hydrogen Embrittlement of Cd Coated Steels, 13: 10055 (WADC-TR-58-481)
Lawless, J. J.
Development of Zr Clad U Plates for Reactor Fuel, 11: 7623 (ANL-5076)
Lawless, Lester M.
Radioisotope Removal from Water, 13: 15694 (ERDL-1451-RR)
Lawley, Alan
Processing Materials with Electron Bombardment, 13: 20591
Lawley, K. P.
Nuclear Magnetic Shielding of H Atoms, 14: 24876
Lawlor, P. J.
Ion Propellant System Development, 15: 13464 (NP-9714)
Progress Report on Ion Propulsion, 15: 16181 (NP-9803)
Progress Report on Ion Propellant System, 15: 19082 (NP-10177)
Progress Report on Ion Propulsion, 15: 13468 (NP-9798)
Progress Report on Ion Propellant System, 15: 26708 (NP-10451)
Lawrance, J. J.
Gas Evolution from Graphite, 15: 26585

Th-234 "Cow" for Pa-234, 14: 3581
Lawrason, F. Douglas
Studies of X-irradiation Injury, 12: 11230 (ORO-175)
Lawrason, George C.
Radiation Effects on Lubricating Systems and Components, 14: 13018 (TID-5659)
Lawrence, A. F.
Crystal Accelerometer Response to Mechanical Shock Impulses, 15: 18265 (SCTM-168-56-16)
Lawrence, C. W.
Effect of Radiation on *Tradescantia*, 15: 30496
Lawrence, D. C.
Fabrication of Thick β Sources, 14: 3558
Radioisotopes in OMR Coolant, 14: 6301 (NAA-SR-Memo-2928)
Lawrence, D. J.
Thermal Conductivity of Solid Argon, 14: 738
Lawrence, Ernest O.
Beam Regulator, 11: 5103
Calutron Ion Source Slit Cleaner, 13: 21281
Calutron, 13: 15451
Calutrons, 13: 4360
Calutrons, 13: 14119
Calutron System, 13: 1020
Controlling the Position of Ion Beam in Calutrons, 12: 7040
Ion Producing Mechanism, 11: 9561
Ion Producing Mechanisms, 13: 4359
Ion Source Having Arc Shifting Means, 13: 15453
Low Voltage Ion Source, 11: 7038
Lawrence, Ernest Orlando
Electronuclear Reactor, 14: 22645
Improvements in Calutrons, 14: 24348
Lawrence, Francine O.
Half-Life of Pu^{238}, 11: 12714
Half-Life of Pu^{236}, 11: 9075
Lawrence, G. P.
Silicon Nuclear Particle Detector, 15: 28530
Lawrence, H. C.
Solid-sample Techniques in K-capture Spectroscopy, 12: 1317
Lawrence, J.
Health Physics of Handling U^{233} Feed Materials, 13: 9462 (BNL-483 (p.175-8))
Lawrence, J. H.
Pituitary Irradiation with Proton Beams, 12: 5866
Urinary Erythropoietin, 12: 14600 (A/CONF.15/P/1899)
Lawrence, J. J.
Extraction of Thorium with Amines, 13: 19887
Lawrence, James N.
Handling Uranium-233, 12: 14742 (A/CONF.15/P/1987)
Lawrence, James N. P.
Code for Determining Plutonium Body Burden, 14: 13562 (LA-2329)
Health Physics Studies, 15: 32394
Neutron Maximum Permissible Flux, 15: 9241 (AEC-tr-4443)
Whole Body Dose (REM) from Tritium in Body Water, 12: 5200 (LA-2163)
Lawrence, Joanne S.
Rocket Reactant Thermodynamic Properties, 14: 2354 (DF-58-AGT-111 and Add.)
Lawrence, John H.
Advances in Biological and Medical Physics, 13: 16735
Alpha Particle Pituitary Irradiation, 15: 20509
Biological and Medical Physics. VII., 15: 20504
Effects of Alpha-hypophysectomy on Breast Cancer in the Male, 14: 25242 (UCRL-9235(p.56-63))
Progress Report on Research in Biology and Medicine, 14: 25140 (UCRL-9235)
Progress Report on Biology and Medicine, 15: 23206 (UCRL-9617)
Proton Irradiation of the Pituitary, 12: 52
Radiation Safety and Hazards in Nuclear Energy, 14: 21831
Radioactive Isotopes in Medicine, 11: 11905
Regulation of Erythrocyte Production, 13: 8524 (TID-7554(p.410-12))
Lawrence, L. A. J.
Auto-control of DIDO, 14: 11251 (AEEW-R-4)
Frequency Response of DIDO and PLUTO, 13: 8230 (AERE-R/M-221)
Reactor Flux Noise, 14: 19921 (AEEW-M-33)
Lawrence, M. C.
Calculation of Effects of Cu Catalyst in the HRT, 11: 4671 (CF-56-4-4)
Enriched U Processing, 14: 11834 (NYO-2980)
Homogeneous Research Reactor Feasibility, 11: 6907 (ORNL-2256)
Pressure Shell Stress Analysis HRR, 11: 10943 (CF-56-5-188)
Pressurizer Thermal Insulation, 11: 8657 (CF-56-5-55)
Reduced Power Operation of TBR-1 Turbine-Generator Combination, 11: 2673 (CF-55-10-43)
Lawrence, Nathaniel Quentin
Improvements in Reactors, 15: 21821
Improvements in Reactors, 15: 21822
Lawrence, P. E.
Magnetization Curves in Magnetic Fields, 12: 16454
Lawrence, R.
Preparation of CdS Photoconductive Layers, 13: 15994
Lawrence, R. A.
Thin Reflector Experiments with the GTR, 11: 5027 (NARF-56-28T)
Lawrence, Robert
Localization of I^{131}-Labeled Triiodothyronine, 13: 13173
Lawrence, T. R.
Absolute Cross Sections for Excitation of N, 12: 6655
Lawrence, W. L.
Dielectric Breakdown Strength of Polyethylene, 13: 16539 (WAPD-P-151)
Effects of Radiation on Properties of Non-metals, 13: 18626 (WAPD-P-95)
Lawrence, Walter W.
Complexing Pb and Cd in Perchlorate, 14: 5124
Metal Bromate Decomposition Reaction, 15: 14255
Reactions in Fused Salts, 15: 14256
Lawrey, J. M.
X-radiation Effects on Mice and Rats, 14: 15534
Lawrie, J. A.
Magnetic Effects Resulting from High-altitude Nuclear Explosions, 13: 19769
Lawrie, W. E.
Evaluation of Ceramic Coatings, 15: 15843 (WADD-TR-61-91(Pt.I))
Progress Report on Ceramic Coatings, 15: 7614 (ARF-6043-14)
Progress Report on Ceramic Coatings, 15: 6329 (ARF-6043-11)
Progress Report on Ceramic Coatings, 15: 30940 (ARF-6043-17)
Lawroski, H.
Physics Measurements in TREAT, 15: 4705 (ANL-6173)
Lawroski, S.
Belgium Symposium on Chemical Reprocessing, Brussels, May 20–24, 1957, 12: 154 (TID-7534)
Chemical Reprocessing, 12: 160
Fluidized Beds for the Continuous Drying of Nitrate Salts, 11: 7940
Fluidization Techniques, 12: 14734 (A/CONF.15/P/542)
Fluidized-bed Conversion of Wastes to Solids, 12: 14762 (A/CONF.15/P/1922)
Melt Refining of Fuels, 12: 14812 (A/CONF.15/P/538)
Processes for Economic Fission Product Removal, 11: 5268
Production of UF_6 from Ore, 12: 14706 (A/CONF.15/P/1552)
Progress Report on Extraction, 11: 7522 (CN-2511)
Recovery of Fissionable Material. II., 12: 17424 (TID-2506(Del.) (p.39-55))
Lawroski, Stephen
Calcining Salt Solutions, 15: 12989
Conversion of UF_6 to UO_2, 13: 19981 (ANL-6023)
Fluidization Techniques for Refining Uranium, 13: 3444
Melt Refining Irradiated U. I., 14: 4397
Preparation of UF_4, 14: 7437
Reactor Fuel Processing, 14: 9558
Reactor Fuel Processing, 14: 17943
Reactor Fuel Processing, 15: 8910
Reactor Fuel Processing, 15: 14363
Reactor Fuel Processing, 15: 22379
Reprocessing of Nuclear Fuels, 13: 20996
Laws, William
Improvements in or Relating to Instruments, 15: 23725
Instrumentation for Nuclear Reactors, 14: 8596

Lawson, A. W.
Diffusion Equations Relations, 14: 6767 (NP-8207(p.55-6))
High-pressure Diffraction Patterns, 14: 6769 (NP-8207(p.65-73))
High-pressure Microwave Window, 14: 6770 (NP-8207(p.74-8))
Impurity Diffusion in Polymers, 14: 6771 (NP-8207(p.79-83))
Theory of Diffusion in Crystals, 14: 6760 (NP-8207(p.1-20))
Lawson, Andrew W., Jr.
Heat Conductivity of Some Metal Oxides, 12: 17456
Tensile Deformation of Single Crystals, 12: 14055
Lawson, C. G.
Engineering Calculations for Slurry Systems, 11: 237
Flow of Plastic Slurries in Pipes, 11: 238
Heat Transfer to Bingham Plastic Slurries, 12: 200 (CF-56-9-132)
Modifications to HRE-2 Core, 14: 7125 (CF-60-1-20)
Lawson, D.
Use of Ca for Fuels Processing, 15: 23562 (AERE-R-2949)
Lawson, E. N.
Power Removal from a Boiling Reactor, 12: 2062 (CF-52-10-79)
Lawson, Fay A.
Implantation of Normal Blood-forming Tissue in Radiated Genetically Anemic Hosts, 11: 885
Limitations of Radiation in Homografts, 13: 21893
Lawson, G. J.
Radio Signals Propagated Through Ionospheres, 15: 24168 (AGARDograph-42(p.243-62))
Lawson, J.
Electron Excitation of Positive Ions, 15: 1994
Partial Wave Integrals for e-H Collisions, 15: 12220
Lawson, J. D.
Above-Steady-State Electron Beam Contraction, 13: 16279 (AERE-GP/M-200)
Classification of Electron Streams, 14: 11036
Constriction of an Electron Stream, 13: 16278 (AERE-GP/M-197)
Criteria for a Power Producing Thermonuclear Reactor, 11: 4518
Fluctuations in Plasma, 15: 5729 (TID-11193)
On Producing Relativistic Self-Constricted Ring Currents, 11: 6776 (AERE-GP/M-196)
Particle Motion in Spiral Ridge Accelerators, 14: 17431
Production of Nuclear Power, 14: 11240
Lawson, K.
Calculations for Dielectric Loaded Accelerators, 15: 30072 (AERE/Memo-G/M-61)
Lawson, Katheryn
Bibliography on Carrier-free Tracers, 14: 18712 (LA-2331UNM)
Lawson, Katheryn L.
Ion-Exchange Resins, 11: 10035 (LA-2054UNM)
Separation of In from Cd, 11: 12710
Lawson, R. D.
Branching Ratios for Hypernuclei, 15: 856
Center-of-Gravity Theorem, 12: 4394
Collective Effects and Shell Model, 15: 6755 (ANL-6235(p.62-5))
Harmonic Oscillator Wave Functions, 14: 11098
Magnetic Multipole Radiation, 13: 16490
Pairing Forces in Nuclei, 15: 32768
Parity States in Mass-13 Nuclei, 15: 8099
Rotational Model for Fe^{57}, 15: 16464
Lawson, V. B.
Thermal Simulation of UO_2 Fuel Rod, 14: 15975 (CRFD-915)
Lawson, W.
Electron Excitation of Positive Ions, 15: 1994
Partial Wave Integrals for e-H Collisions, 15: 12220
Lawther, K. R.
Concentration in Flowing Suspensions, 14: 277 (AAEC/E-37)
Density Measurement by Gamma Absorption, 14: 1254
Flow of Small Particle Suspensions, 15: 6106
Suspension Concentration Profiles, 13: 22844 (AAEC/E-38)
Lawthers, Dean D.
Effect of Atmosphere on Mo Alloy Creep at 1800°F, 13: 19324
Lawton, B. E.
Adsorption of Kr on Graphite, 13: 4476
Lawton, C. W.
Analysis of PWR Head, 13: 19720 (CENC-1030)
PWR Full Diameter Test Vessel, 12: 11830 (CENC-1011)
Lawton, E. J.
Irradiated Polyethylene, 15: 4329 (60-RL-2388 E)
Irradiated Polyvinyl Chloride, 15: 20757
Lawton, Elliott J.
Irradiation of Ethylene Polymers, 13: 3669
Irradiated High-density Polyethylene. I., 14: 22133
Irradiated High-density Polyethylene. II., 14: 22134
Trapped Radicals in Irradiated Polymers, 13: 3670
Lawton, Emil A.
Progress Report on Thermostable Molecules and Polymers, 12: 5300 (WADC-TR-57-642)
Lawton, H.
Assessment and Testing of Fuel Elements, 13: 7107 (A/CONF.15/P/306)
Lawton, T. J.
Computer Code for Uncollided Flux, 14: 1738 (WAPD-TM-176)
Depletion Program (ABRAC), 14: 22533 (WAPD-TM-203)
Nuclear-thermal Depletion Program for IBM-704, 15: 12476 (WAPD-TM-208)
Lawton, Thomas J.
ATBAC IBM-704 Code for Reactor Thermal Transients, 11: 9391 (WAPD-TM-20)
Calculation of Thermal Stresses, 12: 16557 (WAPD-TM-133)
Code for the IBM-704, 12: 8749 (WAPD-TM-95)
Least Squares Cosine Fitting Program for the IBM-704, 11: 3945 (WAPD-TM-26)
Lawyer, John F.
Design Criteria for Accelerator Vacuum System, 13: 3492
Lax, B.
Magnetoreflection Experiments in Bismuth, 15: 28287
Lax, Benjamin
Interpretation of Cyclotron Resonance Absorption in Graphite, 11: 5803
Magnetoplasma Effects in Solids, 15: 4660 (AD-236324)
Lax, Melvin
Statistics of the Ising Ferromagnet, 12: 12880
Lax, P. D.
Difference Equations and Matrix Theory, 12: 4916 (NYO-7974)
Lax, Peter
Systems of Conservation Laws, 13: 11960 (LA-2285)
Lax, Peter D.
Conference on Partial Differential Equations, 11: 8991 (NP-6323)
Lay, C. R.
Inspection of Cantilevered Members, 15: 30949
Lay, C. R., Jr.
Resonant Frequency Tester, 14: 18023 (K-1393)
Layer, Edwin H.
Bonding of UO_2 Fuel Elements, 14: 15949 (BMI-1436)
Layfield, Robert L.
Health Physics Manual for Army Nuclear Power Plants, 14: 18622 (IDO-19014(Vol.I))
Health Physics and Radiochemistry Manual, 15: 13980 (IDO-19014 (Vol.II))
Layman, Douglas C.
Boiling Reactor Experiment, 11: 9781 (ANL-4921)
Heat Transfer Test Program, 12: 2871 (KAPL-M-SAR-RES-2)
Zirconium-Water Reactions, 12: 707 (KAPL-1534)
Zirconium–Water Reaction at Atmospheric Pressure, 12: 2737 (KAPL-M-SAR-RES-9)
Layne, Gilbert S.
Progress Report on Dow Al Pyrometallurgical Process, 15: 26115 (TID-11692)
Layson, W. M.
Chew-Low Formula for π-N, 15: 30045
Geiger Telescope Arrangement, 14: 10633
Layton, D. L.
Leak Testing of Vallecitos Vessel, 13: 5170 (VAL-33)
Layton, E. Miller Jr.
Mobile Electrons in Conjugated Bond Systems. V., 15: 22842
Layton, Evro
Operation of Proton Tube, 14: 8847 (AD-161760)
Layton, J. P.

Progress Report on Heat Transfer, 11: 239

Layton, O. E.
Automatic Press for Ceramic Powders, 11: 4846 (ANL-5669)

Layzer, Arthur J.
Evaluation of the Lamb Shift. I., 15: 18942
Evaluation of the Lamb Shift. II., 15: 18943
Theoretical Value for Lamb Shift, 14: 17131

Layzer, David
Determination of Flame Speeds, 12: 4683 (AECU-3277)
Development of Taylor Instability, 12: 4791 (AECU-3276)
Single Reaction Flames, 12: 4684 (AECU-3283)
Steady State in One-dimensional Flame Propagation, 12: 5206 (AECU-3281)

Lazan, Benjamin J.
Effect of Fatigue Stress on Elasticity Properties and Stress Distribution Under Rotating Bending, 12: 2314 (WADC-TR-56-122)
Progress Report on Heat Resisting Metals, 11: 3852 (WADC-TR-56-181)

Lazar, M.
Polymerization of Trifluorochloroethylene. II., 14: 24163

Lazar, N. H.
Activation Cross Sections with Sb–Be Neutrons, 11: 11370
Analysis of Gamma-ray Scintillation Spectra, 13: 3763
Efficiency of NaI(Tl) Crystals for Gamma Rays from 0.150 to 7.5 Mev, 11: 4586
Half-life of Th^{233} and the Branching Ratio of B^{212}, 11: 3051
Ion Sources, 14: 21036 (ORNL-2926(p.60-3))
Nuclear Structure of Zr^{90}, 12: 10185
Response of Spectrometers to Gamma Rays, 11: 4582
Source for DC Ion Currents, 15: 21278
Thermonuclear Experiment, 15: 8195 (CF-60-1-73)
Total Absorption Gamma Ray Spectroscopy, 13: 14276 (WADC-TN-57-298(Pt.1)(p.97-126))

Lazard, B.
Production of Heavy Water in France, 13: 16736 (A/CONF.15/P/1261)
Production of Heavy Water, 14: 25838
Water Distillation at Soulom, 14: 25837

Lazard, Bertrand
Conditions of Deposit and Age of Uraninite of Bas-Cavally, 12: 251

Lazarenko, B. R.
Electro-spark Working of Metals, 13: 19270 (CTS-582)

Lazarenko, N. I.
Electro-spark Working of Metals, 13: 19270 (CTS-582)

Lazarenko, V. R.
Double Beta Decay in Ca^{48}, 12: 7583
For Double β Decay in Ca^{48}, 11: 3601

Lazarev, A. I.
Detection and Determination of Rhenium, 13: 17913
Determination of Re in Alloys, 15: 27593
Recovery of Re from Re–W Alloy, 14: 19043
Rhenium Reaction with Ferrocyanides, 11: 100
True Specific Heat of Metals, 12: 6648

Lazarev, A. N.
Rare Earth Silicates, 15: 27614

Lazarev, B. G.
Adsorption Vacuum Pump, 14: 389
Cryostat for Neutron-diffraction Studies, 15: 2862
Crystalline Structure of Hydrogen and Deuterium, 12: 2437
Crystal Structure of Solid DH, 15: 8811
Diagram of the Hydrogen–Deuterium System, 12: 8331
Diffusion of H and D at 4.2°K, 14: 6242
Hydrogen Condensation Pump, 13: 4681
Iron Deformation in γ–α Transition, 13: 14546
Lattice Constants of Neon Isotopes, 15: 18824
Magnetic Properties of Bi, 11: 12768
Maximum Vacuum in Condensing Pumps, 14: 19073
Structure of Solid H and D, 15: 20027
Superconductivity of Be Films, 12: 12472
X-ray Diffraction in H Isotope Crystals, 14: 2849

Lazarev, G. P.
Solubility of Transition Metals in Al, 14: 9798

Lazarev, K. F.
Concentration of Uranium in Black Sea, 14: 23112
Concentrations of Ra in Black Sea, 14: 21785
Concentration of Radioelements in Natural Waters, 15: 429 (CEA-tr-R-900)
Concentration of Th Isotopes in Azor, 15: 26453
Crushing Effects on Leaching of Radioisotopes, 15: 11090
Distribution of Radioelements in Minerals, 15: 30976
Kinetics of Radioactive Element Leaching, 15: 32168
Occurrence of U and Th in Minerals, 14: 5497
Photometric Determination of Microquantities of Th, 13: 17910
Radioactivity in Indian Ocean, 15: 5222
Uranium in Black Sea Waters, 14: 21784

Lazarev, L. N.
Extraction of Uranium, 13: 9847 (AEC-tr-3598)
Separation of Zr^{95} from Nb^{95}, 14: 5279

Lazareva, D. N.
Radiation Effect on Organism Reactivity, 15: 2513

Lazareva, L. E.
Distribution of Photoneutrons from Bi, 12: 3929
Distributions of Photofission Fragments from U, 12: 8909
Giant Resonance Fine Structure, 14: 14406
Inelastic Scattering of Photons by In^{115} Nuclei, 11: 12927
Inelastic Photon Scattering by Ag-107, 13: 21586
Photofission, 12: 10928
Photon Inelastic Scattering on Rh^{103}, 15: 10128
Yields of Photoneutrons from Intermediate and Heavy Nuclei, 11: 4130

Lazareva, T. P.
Interactions of High-energy Nucleons, 15: 4427

Lazarjeva, L. V.
Etching Decomposition of Glasses, 12: 4239 (NP-tr-3)

Lazar-Jucu, Doina
Determination of Thorium, 15: 10851

Lazarovici, C.
Time-of-flight Neutron Spectrometer, 13: 18049
Time-of-flight Neutron Spectrometer, 14: 14920

Lazarus, Alan J.
Photoproduction of Pions in Hydrogen, 13: 13855

Lazarus, D.
Diffusion in Plastically Deformed AgZn, 15: 16066 (TID-11915)
Mobility of Interstitial O and N in V, 15: 6391 (TID-11303)

Lazarus, David
Anelastic Relaxation in Ag–Zn, 13: 10224
Diffusion in Metals, 12: 12399 (AECU-3770)
Diffusion of Ru in Ag Single Crystals, 13: 17115
Intermetallic Diffusion, 12: 14838 (A/CONF.15/P/834)
Isotope Effect in Metallic Diffusion, 11: 5903
Progress Report on Diffusion in Metals, 11: 11194 (AECU-3528)
Progress Report on Diffusion in Metals, 13: 16968 (AECU-4186)
Progress Report on Diffusion in Metals, 14: 15995 (TID-5934)
Progress Report on Diffusion in Metals, 15: 22741 (TID-12948)

Lazarus, Martin
Nuclear Timer for Satellites, 13: 19132 (PA-TR-2564)

Lazarus, R. B.
Analysis of Prompt Excursions, 12: 14993 (A/CONF.15/P/431)
Computer Program Ax-1, 13: 17409
Coupled Neutronics–Hydrodynamics Calculations on IBM-704, 13: 13689 (ANL-5977)
On Maniac II, 11: 3944 (LA-2083)

Lazarus, S.
Design for the NDA Plutonium Facility, 15: 23592 (NDA-Memo-2145-3)
Development of Auxiliaries for SDR, 13: 15778 (NDA-84-20)

Lazaryev, A. I.
Separation of Re from V and W, 12: 12317

Lazaryev, B. G.
A Hydrogen Condensation Pump, 15: 23613
Low Temperature Recrystallization of Metals, 11: 11236 (AEC-tr-2980)

Lazebnaya, G. V.
Analysis of Rare Earth Mixtures, 15: 8707
Determination of Rare Earths, 14: 10479

Lazenby, R.
Erbium and Holmium Ethylsulphates, 15: 24077 (AFCRL-83)

Lazerus, S.
Progress Report on Fuel Development, 14: 15894 (NDA-2140-2)

Lazerus, Stanley
Purification of Lithium by Vacuum Distillation, 13: 4441 (NDA-39(Del.))
Lazeyras, P.
Stability of Ion Beams, 13: 9160
Lazovskaya, A. V.
Effects of X Rays on the Work of an Isolated Frog Heart, 11: 1737
Effects of X Rays After Strophanthin Injection, 14: 25298 (JPRS-5124 (p.175-9))
Lazukin, V. N.
Application of Cyclotron Resonance to Mass Spectrometry, 11: 5426
Electron Paramagnetic and Cyclotron Resonances, 14: 18359
Ferromagnetic Resonance in Ferrites, 13: 12842
Mass of Relativistic Electrons, 12: 8544
Plasma Oscillations in Magnetic Fields, 13: 14674
Lazukov, N. A.
Experimental Swimming Pool Reactor, 13: 453
Lazurkin, Yu. S.
Beta Source of Au^{198}, 15: 14852
Calorimetric Dose Determination in Organics, 15: 2931
Hyperfine Splitting in Irradiated Polymers, 15: 27677
Isotopic Exchange Between H and Solid Polymers, 12: 9717
Luminescence of Glass in Reactors, 13: 14864
Radiation Effects on Polymers, 13: 14863
Spectra of Irradiated Oriented Polymers, 15: 21222
Lazzarini, E.
Beta-Gamma Directional Correlation in Tm^{170}, 12: 4403
Carbon-14 Measurement Methods, 12: 9324
Coprecipitation of Sr^{2+} on $MnO(OH)_2$, 13: 7525
Directional Correlation of the γ-Rays of Fe^{59}, 11: 6044
Hematoporphyrin Radiolability, 14: 23373
Irradiation of Maleic and Fumaric Acids, 15: 26083
Production of Self-luminous Compounds, 12: 9511
Synthetic Resin for Rare Earths Separation, 12: 7733
Lbov, A. A.
Activation by 14 Mev Neutrons, 13: 13335
Cross Section of U^{238} (n,2n) U^{237} at 15 Mev, 13: 3280
Cross Sections of Th^{232}(n,2n) at 14.7 Mev, 14: 16255
Determination of Li^6, 15: 28481
Enrichment of U^{235}, 15: 32222
Secondary Neutrons from Fission, 14: 17354
Le, Dai Khuong
Excretion of Radiocerium, 13: 5249
Poisoning with Radioactive Fission Products. 2, 12: 16915
Removal of Internally Deposited Ce by Chelating Agents, 12: 1203
Therapeutic Possibilities in Radioactive Contamination, 12: 7106
Lea, C. H.
Chemical Changes in Stored Foods, 14: 1287
Treatment of Meats with Ionizing Radiations, 15: 6314
Lea, D. C.
Pressure Drop in Tees, 11: 2425 (AECU-3241)
Zirconium Purification Pilot Plant, 11: 2490 (AECD-3743)
Lea, K. R.
Quadrupole Moment of O^{17}, 11: 13469
Lea, M. U.
Diffusion of Fission Neutrons Through Uranium, 11: 10228 (AERE-RP/R-1393)
Fast Neutron Fluxes from Graphite Moderated U Reactors, 11: 4658 (AERE-R/R-842(Del.))
Lea, R.
Evidence Against the Mass-500 Particle, 13: 10343
Lea, R. M.
Production of Strange Particles, 15: 28380
Lea, Robert
Production of K Mesons and Hyperons in H, 12: 11648
Leach, J. S. Llewelyn
Corrosion of Mn and U, 14: 20562
Hydrogen and Corrosion of U, 15: 27996 (NP-10541)
Hydrogen and Corrosion of U, 15: 27997 (NP-10542)
Properties of Corrosion Films, 14: 3783
Uranium Corrosion, 13: 1422
Leach, Joseph Oakley
Storage of Radioactive Needles, 15: 20822
Leach, L. J.
Atmosphere Exposure Chamber, 13: 152 (UR-534)
Inhalation Toxicity of In_2O_3 in Rats, 15: 21959 (UR-590)
Toxicology of Aurin Tricarboxylic Acid, 13: 14985 (UR-542)
Toxicity of Thorium Dioxide, 14: 7204 (UR-562)
Leach, Leonard J.
Inhalation Exposure Unit for Toxicity Screening, 12: 16164
Leach, Rodman N.
Logarithmic Decay Times, 14: 13847 (SC-4418(RR))
Pressure Calibration of 12-inch Wind Tunnel, 13: 7872 (SCTM-453-58(51))
Wind-tunnel Dynamic Stability Testing, 13: 7869 (SCTM-386-58(51))
Leach, S. J.
Magnetic Properties of Pd–U Alloys, 11: 1914
Leachman, R. B.
Cross-Section for U^{235} Fission by Neutrons, 11: 4984
Disassembly of the Los Alamos Fast Reactor, 11: 12570 (LA-1575)
Emission of Prompt Neutrons, 14: 17347 (LA-1863)
Fast Detector of Heavy Particles, 11: 3974
Fission Cross Section of U^{235}, 13: 16299 (LA-1624)
Fragments from Pu-239 and U-233 Fission, 14: 4807
Neutron Emission from Fission Modes, 11: 6048
Neutron-Induced Fission of Ra^{226}, 12: 6232
Neutrons and Radiations from Fission, 12: 15132 (A/CONF.15/P/665)
Nuclear Collision Stopping of Astatine Atoms, 12: 8695
The Fission Process, 13: 7024 (A/CONF.15/P/2467)
The Fission Process, 13: 7025 (A/CONF.15/P/2467(Add.1))
Yields of Fragments from Fissions, 15: 4637
Leadbetter, A. J.
Low-temperature Heat Capacity of Graphite, 14: 17854
Leadbetter, M. J.
Mechanical Properties of Niobium, 15: 17347
Leader, E.
Low-energy N-N Scattering. II., 15: 12171
Low-energy N-N Scattering. III., 15: 12172
Optical Model in π-Nuclear Scattering, 15: 30023
Theory of Nucleon–Nucleon Scattering. I., 14: 26223
Leader, G. R.
Solubility of $BiPO_4$ in HNO_3, 11: 13587 (CN-1863)
Solvent Extraction of Ru, 14: 2493
Leader, T. C.
Nuclear Power Station Construction, 15: 33025
Leaders, W. M.
Conversion of Uranyl Ammonium Phosphate to UF_4, 11: 13706 (Y-388)
Direct Ingot Process for U, 15: 7393
Progress Report on Research and Development, 12: 1896 (NYO-1352)
Progress Report, 12: 7124 (NYO-1349(Rev.))
Progress Report on Feed Materials, 14: 16683 (MCW-1372)
Progress Report on Feed Materials, 14: 20237 (NYO-1353)
Progress Report on Feed Materials, 14: 20238 (NYO-1358)
Progress Report on Feed Materials, 14: 21551 (NYO-1360)
Progress Report on Feed Materials, 14: 15665 (MCW-1378)
Purification of Ca, 11: 13602 (Y-348(Del.))
Leaf, A. C.
Determination of Ce, Nd and Alkaline Earths, 15: 24806 (HW-SA-2195)
Exchange Separation of Zr^{95} and Nb^{95}, 14: 9452 (HW-62188)
Leaf, Boris
Field-Matter Interaction in Electrodynamics, 14: 5970
Leah, A. S.
Production of Uranium Tetrafluoride, 12: 10235
Leahy, E. J.
Radiation and Contamination Control, 14: 24407
Radiation and Contamination Control, 15: 13205
Leaist, G. T.
Fission Products in Glass, 13: 13990 (CRCE-816)
Uranium Consumption in Canada, 14: 15451 (CRR-907)
Leak, Robert J.
Chemisorption of Oxygen on Nickel, 13: 5291 (NP-7197)
Leal, R. S.
Complex of Cerium and Ammonium Citrate, 13: 15109
Leamer, R. D.

Critical Experiments with UO_2 Rods in H_2O, 15: 2067 (WCAP-1412)
Internal Conversion in Li-7, 13: 22913
Two-region Critical Experiments, 14: 16470 (YAEC-142)
Yankee Critical Experiments, 13: 21044 (YAEC-94)

Lean, John Barry
Mechanical Properties of Soft Steel, 13: 2207

Leane, J. B.
Nuclear Resonance Apparatus, 13: 14473

Leaper, John Ludlow
Improvements in Gas Cooled Reactors, 15: 27101

Leardini, T.
Caverns as Reactor Containers, 15: 15299
Temperature and Pressure Transients in Cavern, 15: 1072

Leardini, Teo
Containment for Underground Location of Reactors, 14: 9692
Safety Problems of Nuclear Plants, 14: 23769

Learner, A.
Coulomb Wave Functions, 12: 10796

Leary, Daniel E.
Pharmacology of β-Aminoethylisothiuronium Bromide in the Cat, 11: 5746

Leary, E. A.
Irradiation Performance of Highly Enriched Fuel, 13: 10026 (KAPL-1952)

Leary, J. A.
Electrolytic Purification of Plutonium, 14: 15715
Fission Product Removal by Slagging, 14: 10537
Fuel Preparation for Molten Plutonium Reactor, 14: 25898 (LA-2439)
Metallurgy of Plutonium Fuels, 15: 19802 (TID-12562)
Non-Aqueous Dissolution of Pu, 13: 22507
Phase Equilibria of KCl–$PuCl_3$ System, 14: 3815
Phase Studies of $PuCl_3$–NaCl and $PuCl_3$–LiCl, 14: 1468
Plutonium Processing, 12: 14708 (A/CONF.15/P/1830)
Plutonium Peroxide Precipitation, 13: 4562
Preparation of Plutonium Halides, 14: 21481
Preparation of Pu by Electrolysis, 15: 520 (LAMS-2441)
Properties of PuCl–NaCl, 15: 22298
Purification of Pu Fuels, 12: 14811 (A/CONF.15/P/529)
Purification of Pu Fuels, 15: 19454 (LAMS-2518)
Reactor Fuel Reprocessing, 14: 11689
Removal of Fission Products from Pu, 14: 21595
Solubility of Pu in Hg, 13: 9756

Leary, J. E.
Coolant Screening and Boiling Test Loops, 14: 22601 (NAA-SR-5070)

Leary, Robert E.
Reactions of Butylamines with HNO_2, 14: 16593
Rearrangements in 3-Aryl-1 Butyl Systems, 14: 6210 (ORO-227)

Leask, M. J. M.
Erbium and Holmium Ethylsulphates, 15: 24077 (AFCRL-83)
Magnetic Properties of UF_4, 15: 22290

Leatherman, A. F.
Induction Melting, 15: 11553
Welded Closures for Fuel Elements, 15: 18447 (BMI-876(Del.))

Leautier, J.
Polystyrene Condensers, 12: 14022 (SCL-T-192)

Leavenworth, H. W.
Solubility of Ni, Cr, Fe, Ti, and Mo in Li, 15: 21166

Leaverton, P. E.
Ultimate Strength, Yield Strength, and Elongation, 11: 12048 (HW-47100)

Leavitt, Frederick C.
Crosslinking of Cellulosics by Radiation, 15: 2664
Crosslinking of Cellulosics by Radiation. II., 15: 23543

Leavitt, John A.
Nuclear Magnetic Interactions in HF, 15: 10082
Nuclear Interactions in DF, 15: 17597

Leavitt, M. A.
Magnetometer, 13: 8410
Square Wave Amplifier, 13: 1004

Leavitt, William Z.
Tables for d-p Reactions on Light Nuclei, 15: 16413 (WAL-TR-819.3/1)

Leavy, J. F.
High-temperature Semiconductors, 15: 6443

Lea-Wilson, C. P.
Beam Cooling in Quadrupole Amplifiers, 15: 24990

Lebane, J. A.
Sydney Air Shower Experiment, 13: 8028

Lebanov, Yu. N.
Nanosecond Pulse Generator, 15: 30921

Le Baud, M.
Impulse Abstractors with Memories, 11: 6456 (CEA-599)
Measurement of Graphite Diffusion Length, 11: 499

Le Baud, P.
G.M. Counter and Pre-determined Dead Time, 14: 7537 (CEA-1340)

Lebdinskii, A. V.
Consequences of Sr^{90} Fallout, 12: 15223 (JPRS-210(p.11-26))

Lebeau, K. F.
Rod Systems for AGR, 15: 16742

Lebedev, A. B.
Production of π^- in n-p Collisions, 14: 10024

Lebedev, A. I.
Interaction of π-Mesons with Nuclei, 12: 14151 (AEC-tr-3327)
Interaction of Slow π-Mesons with Nuclei, 12: 4952
Level Width of π Mesic Atoms, 13: 4111
Lu^{171} γ Spectrum, 13: 5029
Neutron Energy Distribution, 15: 24278
Production of π Mesons in π-N Interactions, 14: 22343

Lebedev, A. M.
Quantitative Interpretation of γ–γ Logs, 15: 27869

Lebedev, A. N.
Beam-stacking in FF Systems, 14: 9021
Beam Storage in Accelerators, 15: 969
Betatron Capture Theory, 13: 21271
Betatron Oscillations in Synchrotrons, 13: 4778
Cyclic Electron Accelerators, 12: 11108
Electron Motion in Cyclic Accelerators, 12: 9486
Electrons in Cyclic Accelerators, 12: 11975
Motion of an Electron in a Magnetic Field, 12: 5457
Particle Injection into Synchrocyclotrons, 14: 11180
Particle Orbits in Accelerators, 14: 19861
Phasetron Type Accelerators, 14: 9019
Role of Radiational Losses in Cyclic Accelerators, 11: 4141
Stochastic Method of Acceleration, 14: 9030

Lebedev, A. V.
Bubble Chamber Photographic System, 13: 13462 (AEC-tr-3664)
Bubble Chamber with Liquid Deuterium, 13: 3786
Liquid Hydrogen Bubble Chamber, 13: 13461 (AEC-tr-3663)

Lebedev, B. A.
Studies of Rhenium Sulfides, 15: 27631

Lebedev, B. I.
Changes in Nervous System in Radiation Sickness, 14: 14721 (JPRS-L-903-N)
Effects of Polonium on Dogs, 14: 25287 (JPRS-5078(p.85-97))

Lebedev, B. M.
Reaction of Skin to β Irradiation, 15: 1278

Lebedev, I. A.
Composition of Am and Cm Complexes, 15: 1323 (AEC-tr-4275)
Composition of Am^3 and Cm^3 Lactate, 15: 32171
Formation of Am^{3+} Complex Oxalates, 14: 21474
Formation of Am^{3+} Complex Oxalates, 15: 2570 (AEC-tr-4239)

Lebedev, L. E.
Spinor Equations and Electron Theory, 15: 3250

Lebedev, M. I.
Beta Radiation in Work with Uranium, 13: 15888

Lebedev, N. N.
Electrostatic Field of Coaxial Cylinders, 14: 19658

Lebedev, O. V.
Attaching NaI(Tl) to Counter Glass, 15: 29484

Lebedev, P. I.
High Speed Oscilloscope, 12: 8568
K Meson Production by Cosmic Protons, 14: 2872
Measurement of the Lifetimes of K-Mesons, 11: 12835
Non-radiative Transitions in μ-mesic Atoms, 15: 10124
Oscillograph for High Velocities, 14: 9587 (CEA-tr-R-780)
Transitions in Mesic Atoms, 14: 14348 (NP-8560)
Transitions in μ-Mesic Atoms, 15: 9891

Lebedev, P. N.
Solar Corpuscular Streams, 13: 7996
True Primary Energy Spectrum Variations, 13: 7995
Lebedev, P. P.
Neutron Reactions at 14 Mev, 13: 5009
Lebedev, R. M.
Automatic Scanning of Thick Films of Photographic Emulsions, 12: 8625
Fast Proton Interactions with Nuclei, 14: 8077
Interactions Between Mesons (π^-) and Nucleons, 15: 10105
Interactions of Protons and Nucleons, 15: 10107
Interaction of Fast Protons with Nucleons and Nuclei, 15: 26798 (NP-10301(p.76-107))
Particle Tracks in Nuclear Emulsions, 15: 30898
Proton Interactions with Nucleons, 14: 8964
Lebedev, R. S.
Deformation Effects on Fe–Ni, 14: 2762
Lebedev, S. A.
Computer Engineering, 13: 743
Lebedev (Lebedew), S. V. (W.)
Behavior of Metals Heated by Pulses, 13: 11994 (SCL-T-245)
Boguslawski-Langmuir Law and Tungsten Cathode, 15: 23041
High-surge Current in W, 13: 17089 (SCL-T-257)
Phenomena in W Wires Prior to Electro-explosion, 13: 11990 (SCL-T-239)
Lebedev, S. Ya.
Bench-scale Ion Engine Thrust, 14: 8850 (NP-tr-342)
Surface Ionization of Cr, 15: 11860
Lebedev, V. I.
Determination of Cs in Rocks, 15: 27585
Fast Neutron Fission of Np^{237}, 15: 28476
Neutrons Emitted Per Fission in U^{233}, U^{235}, and Pu^{239}, 11: 12077
Neutrons Emitted by Pu^{239}, 11: 712
Neutron Yield in Th^{229} Fission, 13: 3343
Neutron Yield in Th^{229} Fission, 14: 909 (AEC-tr-3861)
Number of Neutrons Emitted in Am^{241} Fission, 13: 3277
Oxidation of U in Uraninites, 15: 23491 (CEA-tr-R-1253)
Lebedev, V. S.
Stability of Spherical Converging Shock Waves, 15: 13492
Lebedev, V. V.
Heat- and Electro-Conduction of W and Graphite, 15: 29729 (NP-tr-733)
Meson Charge Conservation, 15: 3335
Lebedev, Ya. (Ja.) S.
Electron Resonance Study of Irradiated Teflon, 15: 27647 (CEA-tr-R-1354)
Radiation-induced Polymerization, 15: 10998
Lebedev, Yu.
Method of Obtaining Pure Boron Fluoride, 11: 1421 (TT-639)
Lebedev, Yu. A.
Reactions of N in Explosions, 14: 3485 (AEC-tr-3680)
Separation of B Isotopes by Thermodiffusion, 14: 20510 (JPRS-2477)
Lebedev, Yu. S.
Disproportionation of VCl_4, 15: 18061
Lebedeva, G. A.
Effects of Sr-89-90 on Intestinal Tract, 13: 14183
Effects of Radiation on Response of Gastrointestinal Tract to Chemicals, 15: 2446 (JPRS-5194)
Effect of Po on Gastrointestinal Tract, 15: 28937 (JPRS-9663(p.22-9))
Radioinduced Changes in Gastrointestinal Tract, 15: 4981 (JPRS-5761 (p.242-4))
State of Gastrointestinal Tract After Strontium-90 Absorption, 14: 17778 (JPRS-2400(p.26-34))
Lebedeva, G. B.
Accumulation of Cerium-144 by Carp, 14: 16504 (JPRS-2592(p.112-20))
Lebedeva, G. D.
Effects of Sr^{90} on Daphnia, 13: 2657
Plankton as Indicator of Radioactive Contamination, 12: 5182
Radioactive Pollution of Cisterns, 15: 15381 (CEA-tr-R-1173)
Transmission of Sr by Nutritional Chain, 12: 9631
Lebedeva, K. A.
Activity of Mammary Gland During Radiation Sickness, 15: 15471 (JPRS-7886(p.114-15))
Lebedeva (Lebedieva), L. I.
Effects of Radiation on Chromosome Reorganization, 15: 15401 (A/AC.82/G/L.417)
Effect of Radiation Doses on Chromosome Rearrangements, 15: 30461 (AEC-tr-4817)
Radiation Effects on Nuclei in Embryo Tissue, 15: 27422
Lebedeva, O. P.
Course of Influenza in Irradiated Mice, 14: 20089 (JPRS-2286(p.127))
Lebedeva, T. V.
Heat Resistant Mg Alloy, 13: 22518
Heat Resistant Mg Alloy, 14: 679
Lebedinets, V. N.
Nature of Supernova Outbursts, 13: 16353
Lebedinskii (Lebedinsky), A. I.
Composition of Earth's Corpuscular Radiation, 15: 4516
Lebedinskii, A. V.
Biological Effects of Radiation, 13: 6266 (A/CONF.15/P/2068)
Biological Effects of Ionizing Radiation, 13: 2650
Changes in Hypophysis Under Radiation, 15: 15466 (JPRS-7886 (p.26-31))
Conference on Biological Effects of Radiation, 13: 5232 (NP-tr-207)
Consequences of Radioactive Sr^{90} Fallout, 12: 3521
Danger of Nuclear Weapon Tests, 13: 16933
Effects of Yttrium-90 on Nervous System, 15: 2444 (JPRS-5107)
Hazards from Radioactive Fall-out, 15: 6233 (A/AC.82/G/R.204)
Hazards of Nuclear Arms Testing, 15: 22567 (UCRL-Trans-549)
Metabolism of Radioisotopes by Cows, 13: 5231 (NP-tr-206)
Pathological Effects of Radiation, 13: 4430
Radiation Effects on Hypophysis Cerebri, 15: 5914
Vegetative Nervous System in Radiation Effects, 13: 17710
Lebedinskii, V. V.
Preparation of Pure Rh, 13: 13300
Lebekhov, P. I.
Radiation Effects on Cornea Burns, 14: 3452
Leber, Ad.
Aluminum–Thorium Alloys, 13: 16242 (AEC-tr-3722)
Leber, Sam
High-temperature Slip in W, 15: 1890
Leber, W. P.
Shelter Design, 13: 7658 (NP-7313)
Lebez, D.
Cathepsin C Activity in Spleen after γ Irradiation, 13: 6323 (A/CONF.15/P/2414)
Effect of Petroleum Ether on Separation of Uranium in Low Grade Samples, 12: 2835
Radiation Effects on Nitrogen Excretion from Spleen, 14: 1388
Separation of Zirconium and Thorium, 11: 11988
Lebin, Ye. Ye.
see Levin, E. E.
Lebish, Irwin J.
Cosmic Radiation Effects on Mice, 14: 10364
Lebkova, N. P.
Effects of Local Bone Marrow Asphyxia, 15: 5916
Effect of Asphyxia of Bone Marrow on Radiation Sickness, 15: 15467 (JPRS-7886(p.36-45))
Mercamine Effects on Bone Marrow, 14: 25368 (JPRS-5016(p.84-91))
Radiation Injury, Effects of Marrow Asphyxia, 14: 10348
Lébl, M.
Electronics of Z Centers in NaCl and KCl, 14: 19597
LeBlanc, J. M.
Deuterium and Beryllium (n,2n) Cross Sections, 15: 24364
Neutron Strength Function Peak Splitting, 14: 6965
Le Blanc, James M.
Decay of Sn^{125}, 11: 4746
Decay Scheme of Pt^{199}, 11: 3054
Light Particle Reactions, 15: 6730
Neutron Strength Function for Nuclides, 12: 15794
Neutrons from the T(d,n)He^4 Reaction, 15: 16482
Reaction D(d,n)He^3 at 5 to 12 Mev, 14: 24795
Strength Function Measurements, 12: 11698 (TID-7547(p.79-81))
LeBlanc, M.
Photoneutron Emission from Th^{232}, U^{233}, U^{238}, and Pu^{239}, 11: 6547
LeBlanc, M. A. R.

Nuclear Orientation of Mn^{54}, 12: 9901
Nuclear Orientation in Pr^{142} and Yb^{175}, 12: 15984
Nuclear Alignment in Co, 14: 3967
Nuclear Orientation in Crystals, 15: 9983

LeBlanc, W. H.
Adiabatic Calorimeter, 15: 20847 (HW-SA-2165)

Leblond, C. P.
Sites of Nucleic Acid Synthesis in the Mouse, 12: 12210

Lebo, A. H.
Use of a Reactor in a Rubber Plant, 12: 9391 (AECU-3390)

Leboeuf, M. B.
Analysis of H–D Mixtures, 14: 15599 (HW-21718)
Determination of C in Pu, 14: 11599 (HW-20212)
Determining Contamination of Fuel Assemblies, 15: 8755
Determination of U-237 and Fission-Product Contamination in U, 15: 18124 (HW-25615(Del.))
Distribution of U^{235} by Gamma Pulse, 13: 8961 (TID-7560(p.56-72))
System for γ Monitoring, 14: 17922 (HW-33901(Del.))

Leboeuf, Maurice B.
Analysis of Vegetation for I^{131}, 11: 2240 (HW-15743)
Analysis for Impurities in Ultrapure Silicon, 12: 9695
Analysis of H–D Mixtures, 12: 17884 (HW-21718(Del.))
Determination of U^{235} Content of Rods, 12: 13100 (KAPL-1925)
Monitor for the Product Stream of the U Recovery Plant, 11: 11737 (HW-29348(Del.))

Le Boiteux, Henri
Concentration of Radioactive Aerosols at High Altitudes, 15: 15882
Cosmic Background at High Altitude, 15: 4420

Le Boucher, B.
Fixation of Radiosulfur on Iron, 14: 12880
Fixation of Radioactive S on Fe Surface, 15: 1779 (TID-7587(p.46-7))

Le Boulbin, E.
Hot Pressing of U-UC Cermets and UC, 13: 6794 (A/CONF.15/P/1162)
Preparation and Sintering of U, 13: 19272 (HW-tr-6)
Preparation of U–UC Cermets, 13: 22435 (AEC-tr-3797)
Preparation of Uranium, 15: 32444

Lebourveau, John W.
Diffusion in a Deep River Valley, 14: 3696 (YAEC-RD-4)
Radiation Monitoring Report, 12: 4325 (YAEC-RD-3)

Leboutet, H.
Electron Accelerator at Saclay, 14: 24927 (AEC-tr-4175)
Theory of Linear Accelerators, 13: 14577 (AEC-tr-3704)

Leboutet, Henri
Electron Accelerators, 12: 7542
New Type of Linear Electron Accelerator, 12: 8131

Lebovits, Alexander
Progress Report on Dielectric Materials, 14: 18800 (NP-8843)

Lebovitz, Norman R.
The Virial Tensor, 15: 31364

Lebow, Irving
New Indexing Pattern for NSA, 13: 18790

Lebowitz, J. L.
Closed System Correlations, 15: 6493 (NYO-9373)
Electron Transport in a Semiconductor, 15: 16052 (NP-9926)
Electron Transport at High Temperatures, 15: 31399
Equilibrium Distribution Functions in Fluid, 15: 14379 (AFOSR-TN-60-813)

Lebowsky, F.
Hg Line in Perpendicular Crossed Fields, 13: 3179

Leboy, E.
Detection of Neutrons in Plastic Scintillator, 12: 15724 (NYO-8547)
Entrance Hodoscope for Particle Identification, 15: 25235
Measurement of the π^0 Mass, 13: 14744

LeBret, P.
Experimental Apparatus for In-pile Studies, 13: 6722 (A/CONF.15/P/1163)

Lebreton, Philippe
Errors in Isotopic Dilution Method, 14: 8460

Le Bris, J.
"Bois-Noirs" Ore, 14: 9540 (CEA-1091)
Concentration of Uranium with Lime, 13: 7307 (A/CONF.15/P/1255)
Dense Medium Ore Concentrates of Bois-Noirs, 14: 7431 (CEA-1083)
Use of Alkaline Leaching in U Recovery, 13: 7317 (A/CONF.15/P/1253)

Lebrun, Edward J.
Gel Dosimeter for Depth-Dose Measurements, 11: 7277

Lecaine, J.
Theory of Neutron Diffusion Approximations, 11: 1267 (MT-12)

Lecerf, J.
Effect of Rn and Ra on Ileum, 14: 20061

Le Chatelier, Jean
Petroleum and Uranium as Power Sources, 15: 19091
Research and Testing Reactors, 15: 2367

Lechauguette, G.
Preparation of Thin Ni Films, 15: 792

Lechler, Andrew
Solidification of U Castings, 12: 17137 (BMI-1276)
Solidification of U Castings, 14: 4542 (BMI-1390)

Lechnick, W.
Purification System Performance, PWR, 15: 23131 (WAPD-PWR-TE-67 (Del.))

Lechter, Sidney
Analog-to-digital Converters, 13: 1288 (DTMB-1257)

Lechtman, Heather
Bone Marrow Dose Produced by Isotopes, 15: 23221

Lechtman, Sarah C.
Food Preservation. Proceedings of a Symposium, 12: 2690

Leciejewicz, J.
Neutron Diffraction Study of PbO, 15: 5373 (NP-9654)
Structure of WC, 15: 6387 (NP-9682)

Leck, J. H.
Bombardment of Surfaces by Positive Ions, 15: 32657
Positive Ion Emission from Metal Surfaces, 12: 16449
Replacement of Ionized Noble Gases, 15: 29817

Leckie, F. A.
Axially Loaded Shells, 15: 17795
Containment Vessel Stress, 15: 17790

LeClair, H. G.
Radiation Effects on Plastic Films, 12: 6510

LeClair, T. G.
Waste Disposal for Dresden Station, 13: 23008

LeClaire, A. D.
Diffusion of Ar in Ag, 11: 10585 (AERE-M/R-1417)
Interdiffusion of Cu and U, 12: 3676 (AERE-M/R-721)
Interdiffusion of Copper and Uranium, 13: 748 (AERE-M/R-2544)
Random Walks and Drift in Chemical Diffusion, 13: 2016
Self-Diffusion in Gold, 11: 9043
Self-diffusion Coefficient Determination, 13: 11259 (AERE-M/M-101)

le Clerc, P.
Effects of (n,α) Reactions in Glasses, 15: 26325
Glasses as Industrial Dosimeters, 12: 1545
Radiation Dosimeter Glasses, 14: 21716
Safety Problems with Radioactive Sources, 15: 15920 (CEA-1783)

Le Clerc, Pierre
Radiation Effects on Borosilicate Glass, 13: 8212

LeClercq, D.
Combustibility of Mg and U, 15: 31208 (AEC-tr-4836)
Corrosion Inhibition of Mg by Fluoridation, 14: 12867
Mg and U Ignition in Gases, 14: 12582
Oxidation of Steel by CO_2, 13: 6791 (A/CONF.15/P/1148)
Oxidation of Steel by CO_2, 14: 9731 (CEA-1407)

Leclercq, Daniel
Combustion of Mg and U in Gases, 15: 5980 (NP-9715)
Inflammability of Mg in Air–H_2O and CO_2–H_2O, 15: 2632

Leclerq, D.
Behavior of Mg and Its Alloys in CO_2, 15: 9484

Lecoin, M.
Adiabatic Microcalorie Measurement, 14: 24330
Automatic Adiabatic Calorimeter, 11: 12140 (AEC-tr-3007)

Le Compte, Jean
see Lecomte, Jean

LeCompte, Samuel W.
Coating Materials for Fuming Nitric Acid, 12: 9144 (CWLR-2210)

Lecomte, J.
Effects of X Rays on Delayed Lesions, 14: 7243

Inhibition of Local Anaphylactic Reactions by X Rays, 13: 18823
Magnetic Triggering of Saturne Integrator, 13: 22558
Radioresistance of Worker Bee, 15: 2454
Saturne Acceleration Cavity, 13: 22561

Lecomte (Le Compte), Jean
Infrared Spectrum of Water in Solids, 12: 4697 (AEC-tr-3138)
Reflection Spectra, 14: 10403 (AEC-tr-3963)

Lecomte, M.
Study of Radiation Effects in Graphite, 13: 3953 (BNL-489(p.42-5))

Lecomte, Marcel
Fast Neutron Effect on Quartz, 15: 14816
Internal Energy and Elastic Constants for Irradiated Si, 14: 16051

Lecomte, T.
Determination of Ta, 15: 12860

LeConte, Jean R.
U and Th Prospecting in Deserts and Forests, 13: 6616 (A/CONF.15/P/1245)

Lecoq, Jean
The Uranium Mining Industry in France and in the World, 15: 1611

Lecoq, Jean J.
Monazite Sands in Madegascar, 13: 1246
U and Th Prospecting in Deserts and Forests, 13: 6616 (A/CONF.15/P/1245)

Lecoustey, P.
Lifetime Measurement in Proserpine, 15: 3705 (CEA-1595)
Proserpine, French Plutonium Reactor, 12: 11885
Proserpine Critical Experiment, 13: 7139 (A/CONF.15/P/1203)

Le Couteur, K. J.
Neutron Evaporation in Excited Nuclei, 14: 2024
Pairing Energy Effects, 14: 6960
Production of Suprathermal Particles, 14: 17486
Structure of a Nonrelativistic S-matrix, 14: 17323
Vertical Motion of Particles Through the Regenerative Beam Extractor of a Synchrocyclotron, 12: 5707

LeCraw, R. C.
Ferromagnetic Resonance in Y–Fe Garnet, 12: 8188
Magnetoacoustic Resonance in Yttrium Iron Garnet, 12: 17513
Resonance in Yttrium Iron Garnet, 12: 8184
Spin-Lattice Relaxation in Yttrium Garnet, 14: 9883
Yttrium Iron Garnet Single Crystals, 12: 14349

LeCroy, Walter
Viewing Probe for High-voltage Pulses, 15: 6195

Lecuyer, D. W.
Model Studies of Blast Effects. VI., 15: 14573 (NP-9928)
Mylar Element Pressure Detector, 14: 7598

Ledbetter, H. M.
Progress Report on Metal Phase Changes, 15: 29720 (TID-13495)

Ledbetter, Myron C.
Distribution of F^{18} and F^{19} in Tomato Plants, 15: 7186

Leddicotte, G. W.
Activation Analysis in Analytical Chemistry, 12: 14623 (A/CONF.15/P/927)
Activation Analysis in USA, 15: 8723
Analysis of Water, 12: 14617 (A/CONF.15/P/796)
Determination of Submicron Particle Sizes by an Activation Analysis, 11: 4426 (CF-57-1-116)
Determination of Trace Elements in Reactor Materials, 12: 16237 (TID-7555(p.192-215))
Determination of Al in Water, 14: 7385 (CF-58-9-20)
Determination of O in Oxide Films, 14: 15597 (CF-59-7-128)
Determination of Trace Elements, 14: 25435
Determination of Li^6 in Solution, 15: 5952 (CF-59-7-127)
Dispersant Agents for Thorium Oxide, 15: 8584 (CF-59-8-43)
Fast-flux in ORR Core, 15: 10578 (ORNL-3028)
Ion-Exchange Separation Procedure, 11: 2338 (CF-55-9-152)
Isotopic Analysis of U, 12: 178 (TID-7531(Pt. 1))
Neutron Activation Analysis, 11: 9592 (CF-56-7-106)
Neutron Activation Determination of Trace Elements, 11: 2260 (CF-52-12-155)
Neutron Activation Analysis for Trace Impurities, 11: 2261 (CF-53-10-52)
Neutron Activation Analysis, 11: 2263 (CF-55-11-20)
Neutron Activation Analysis, 12: 12996 (CF-56-7-106(4th Issue))
Neutron Activation Analysis, 12: 9011 (CF-56-7-106(3rd Issue))
Radioactivation Analysis, 15: 10832 (CF-60-11-124)
Radiochemistry of Copper, 15: 15614 (NAS-NS-3027)
Radiochemistry of Mn, 15: 8821 (NAS-NS-3018)
Radiochemistry of Rhenium, 15: 15615 (NAS-NS-3028)
Radiochemistry of Selenium, 15: 16965 (NAS-NS-3030)
Radiochemistry of Au, 15: 19402 (NAS-NS-3036)
Radiochemistry of Cobalt, 15: 29221 (NAS-NS-3041)
Radiochemistry of Iridium, 15: 30711 (NAS-NS-3045)
Radiochemistry of Osmium, 15: 30712 (NAS-NS-3046)
Radiochemistry of Platinum, 15: 30710 (NAS-NS-3044)
Radiochemistry of Te, 15: 26064 (NAS-NS-3038)
Radiochemistry of Tungsten, 15: 29222 (NAS-NS-3042)
Radionuclides on Ion Exchange Resins, 15: 24871
Source of Fission Products in LITR Cooling Water, 11: 6076 (CF-57-3-120)
Surface Area of UO_2 Powder, 14: 14052 (CF-59-8-62)
Trace Elements in Water, 15: 20657 (CF-61-5-118)

Leddicotte, George W.
Activation Analysis of Al-base Alloys, 13: 1153
Inconel as a Thermal Neutron Flux Monitor, 13: 10628 (CF-59-3-53)
Neutron Activation Analysis, 13: 15928 (CF-56-7-106(5th Issue))
Particle-size Distribution in Systems, 13: 15060 (TID-7568(Pt.3)(p.43-55))
Particle-size Distribution of ThO_2, 13: 15063 (TID-7568(Pt.3)(p.83-8))
Radiochemical Analysis in Operation of ORNL Reactors, 13: 14255 (TID-7568(Pt.2)(p.145-57))
Trace Element Determination in Water, 13: 17809 (ORNL-2620)

Leddy, James J.
Reaction Bomb for use at Elevated Temperatures and Pressures, 11: 6667

Ledenev, B. N.
Equation of State for Iron Under High Pressure, 12: 11475

Ledent, D.
Absolute Age of Some U and Th Ores, 13: 9538
Age of U Minerals in Western Alps, 13: 1258
Determination of the Age of Belgian Congo Pitchblendes, 11: 2906
Determination of the Age of the Pitchblendes from Katanga–Belgian Congo, 11: 5318
Determination of the Age of Yttrocrasite of Mitawba, 11: 5319
Isotopic Composition of Pb in Minerals, 15: 1597
Preparation of a ThB(Pb^{212}) Standard, 13: 79

Ledent, Dolly
Absolute Age of Brannerite, 14: 12777
Lead Isotopic Ratios in U Deposits, 14: 401

Leder, Lewis B.
Electron Characteristic Energy Losses in Metals and Compounds, 11: 745
Electron Energy Loss in Al, 13: 2351
Electron Energy Losses in Carbon, 14: 20727
Energy Loss of Electrons, 14: 20898
Inelastic Scattering of Electrons in Metal Vapors, 12: 647

Lederer, Hilda
Ultrafiltration of Ca and Sr in Serum, 12: 16919
Uptake of Calcium-45 and Strontium-85 by Bone, 14: 16507
Uptake of Ca^{45} and Sr^{85} by Defatted Bone, 15: 23267

Lederer, M.
Adsorption of Po(IV) on Cellulose, 15: 20770
Chloride Complexes of Rh, 15: 5996 (UCRL-Trans-628(L))
Effects of Nuclear Radiations on 8-Hydroxyquinoline, 11: 4349
Separation of Carrier-free Te Tracers by Paper Chromatography, 11: 4371

Lederer, Michael
Adsorption of Metal Ions on Dowex-50, 13: 15094
Properties of Protactinium(V) in Alkaline Solutions, 13: 17889

Lederer, Sylvie
Pentadimensional Representation of Particles, 15: 26840

Lederman, L. M.
Asymmetry Parameter in Muon Decay, 13: 5805
Dipole Moment of Elementary Particles, 13: 15573
Lectures on Strange Particles, 14: 10957 (CERN-59-35)
Long-lived Neutral K Mesons, 13: 2378
Long-lived V Particles, 14: 10011
Muon Mass and Charge, 14: 26243

Neutral K-Mesons, 15: 29959
Properties of Electrons and Muons, 15: 29961
Redetermination of EDM of the Muon, 15: 2104
Search for Electric Dipole Moment of the Muon, 13: 1633
Spark Chamber Work at Nevis, 15: 22494
Weak Interactions, 13: 5869 (A/CONF.15/P/2459)

Lederman, Leon M.
Asymmetry in the Beta Decay of Polarized Muons, 11: 8105
Electric Dipole Moment of the Muon, 12: 15768
Interactions of 85-Mev Positive Pions with Deuterons, 11: 3981
Lifetime and Decay of the K_2^0 Meson, 12: 11651
Magnetic Resonance of the Magnetic Moment of the μ Meson, 11: 9423
Magnetic Moment of the Free Muon, 12: 6101
Neutral V Particles, 11: 529
Observation of Strange Particles, 12: 11766
Report on Long-Lived K^0 Mesons, 11: 5993
Space Properties of the π Meson, 12: 4944
The Magnetic Moment of the Free Muon, 11: 4972

Lederman, S.
Thermal Stress and Buckling, 14: 6682 (WADC-TR-57-69)

Ledford, R. L.
Heat Measurement in Arc-driven Tunnels, 14: 24695 (TID-7586(Pt.1) (p.110-19))

Ledl, E. A.
Proton Damage to Solar Cells, 15: 14804 (LMSD-703735)

Ledinegg, M.
Oscillations in BWR's, 15: 12480 (DEG-Inf-Ser-98)
Surface Loss in Reactors, 14: 2157

Ledinegg, Max
Thermal Capacity in Reactors, 13: 5975

Ledley, B.
Charge Independence in p + d Reactions, 13: 14726
Detector for High Energy Neutrons, 12: 5522
Elastic Scattering at 450 Mev, 13: 20550
Nuclear Cross Sections for 900 Mev Protons, 11: 5555
Nuclear Cross Sections for 765 Mev Neutrons, 12: 8039
Reactions $p + d \rightarrow \pi^0 + He^3$ and $p + d \rightarrow \pi^+ + H^3$, 14: 16224

Ledlie, E. M.
Treatment of Multiple Myelomatosis with Iodine-131, 14: 5001

Le Douarin, Georges
Radiation Effects on Chicken Heart, 13: 13166

Le Douarin, Nicole
Cardio-Vascular Malformations in Chicken, 15: 27419
Radiation Effects on Chicken Embryo, 14: 12469
Radiation Effects on Chicken Heart, 13: 13166

Ledoux, J. C.
Critical Shielding Volume for Underground Shelters, 15: 24457 (AD-250640)
Exponential Functions for Arguments 2 to 50, 14: 25854 (NP-9152)
Radiation Slide Rule, 14: 19245 (NP-8853)
Shielding Provided by Buried Shelters, 14: 19231 (AD-230086)
Shielding Factors for Underground Shelters, 15: 15901 (NP-10032)

Ledoux, John C.
Dispersion Radioactive Material in Water, 12: 10522 (CF-58-3-109)

Leduc
Fuel Cartridge Combustion in G-1, 13: 7248 (A/CONF.15/P/1180)

Leduc, A. E.
Stability in Reduction Valves, 13: 268 (AEC-tr-3422)

Leduc, C.
First French Graphite Reactor, 12: 6173 (CEA-670(A))
Power Stations of French AEC, 15: 12527 (CEA-1660)

Leduc, M.
Dense Medium Ore Concentrates of Bois-Noirs, 14: 7431 (CEA-1083)

Lee, A. A.
Blast and Shock Effects on Tunnels, 14: 2245 (ITR-1714)

Lee, Albert P.
Effects on Rare Earths on Zr, 15: 19878 (TID-12638)

Lee, An-mo
Determination of U, 14: 9504

Lee, B. W.
Equations for the K-π Interaction, 15: 24231

Lee, Benjamin W.
Chew-Low Formalism of Multi-channel Reactions, 14: 1943
Dispersion Relation for Potential Scattering, 14: 6801
Dispersion Relation for Scattering, 14: 6739 (AECU-4604(Paper 1))
Divergence of Green's Function Series, 15: 6781 (TID-11287)
Interactions K–π in Double Dispersion, 15: 870
Nonrelativistic Potential Scattering, 13: 10216
P-wave Resonance in π-π Scattering, 14: 17316
Pion-Pion Resonance in K^+-p Scattering, 15: 9875
Study of K -N Scattering, 15: 6633 (TID-11301)
Two-Pion Exchange Mechanism in K^+N, 15: 13617

Lee, Bernard S.
Particle Growth in Fluidized Calciner, 14: 17837 (ANL-6171)

Lee, Byron A.
Optimization of a PWR Core, 13: 23040 (NP-7877)

Lee, C.
Non-locality in Two-nucleon Interaction, 15: 6879

Lee, C. C.
Irradiation of Flour, 13: 14998
Rearrangement Studies with C-14. X., 15: 8832
Strontium-90 Distribution in Wheat, 13: 13172
Uptake of Radiostrontium by Wheat, 15: 20548

Lee, C. E.
Floco II Manual, 14: 522 (LAMS-2339)
Methods for Solving Linear Equations, 14: 1735 (LA-2314)
Multigroup Calculations, 12: 14906 (A/CONF.15/P/633)
Transport Codes DSN and TDC, 14: 9173 (LAMS-2346 and App. I and II)

Lee, Chang
States of Electron-positron Systems, 12: 10021

Lee, Charles F.
Irradiation Preservative of Fishery Products, 15: 28900 (NP-10584)

Lee, Chong Wan
Motion of Nuclei, 15: 10055

Lee, Clarence E .
Mechanical Quadrature and Transport Equation, 15: 28428 (LAMS-2573)
The Pot Code, 15: 23827 (LAMS-2522)
Top Code, 15: 26885 (LAMS-2523)

Lee, D.
Hazards Report for SM-1 Core II, 15: 15891 (APAE-84)
Irradiation of Graphite, 13: 924 (NDA-9018-1)
Progress Report on Heat Transfer and Fluid Flow, 15: 319 (TID-6035)
Progress Report on Heat Transfer and Fluid Flow, 15: 8960 (TID-6765)
Progress Report on Heat Transfer, 15: 17057 (NYO-9646)
Progress Report on Heat Transfer and Fluid Flow, 15: 29361 (NYO-9647)
Reactor Components Testing, 13: 19735 (NDA-84-25)
SDR Mockup, 12: 15848 (NDA-84-10)

Lee, D. A.
Chemical Separation of Isotopes, 14: 25828 (ORNL-2983(p.12-25))
Deuterium Microdetermination, 13: 1137
Enrichment of Lithium Isotopes, 15: 18406
Ion Exchange Enrichment of Li Isotopes, 14: 6582
Separation of Li Isotopes by Ion Exchange Chromatography, 13: 14936
Separation of Isotopes, 15: 32407 (ORNL-3176(p.17-25))

Lee, D. G.
Rearrangement Studies with C-14. X., 15: 8832

Lee, D. H.
Experiments and Analysis for SM-1, 15: 17824 (APAE-85)
Hazards Report for SM-1 Core II, 15: 32376 (APAE-84(Add.III))
Hazards Report for SM-1 Core II, 15: 32377 (APAE-84(Add.IV))

Lee, D. M.
Density of Liquid He^3 Below 1°K, 14: 1952
Entropy of Liquid He^3, 15: 13513
Heat Transport in Liquid He^3, 14: 9880

Lee, D. W.
Energy Transfer and Conductivity of Oxides, 15: 3120

Lee, D. Y.
Readout for Portable Instruments, 15: 1529 (USNRDL-TR-459)

Lee, Dew A.
Chemical Separation of the Isotopes of U, 12: 2035 (Y-185(Del.))
Isotope Fractionation Process, 12: 14407

Lee, Edward L.
Filter Paper Oxidation, 14: 15610

Lee, Eugene C.
Surface-temperature Measurement, 14: 4449
Lee, George C.
Lateral Instability and Lateral Bracing, 14: 7697 (NP-8245)
Lee, Gin-Lin
Parameters of Junction Transistor, 14: 7605
Lee, H.
Decontaminating Land Targets. I., 15: 22566 (USNRDL-TR-435)
Dry Decontamination Procedures, 14: 14965 (USNRDL-TR-336)
Stoneman II Test of Reclamation Performance. IV., 15: 31058 (USNRDL-TR-337)
Lee, J. A.
Allotropic Transformations in Np. II., 14: 7799
Cryostat for Transuranic Studies, 15: 9056
Electrical Resistivity of Pu and Np, 15: 9575
Glove Box Design and Operation, 11: 6274
Physical Metallurgy of Pu, 13: 6768 (A/CONF.15/P/71)
Physical Properties of Pu Metal, 14: 16014
Properties of Np. III., 14: 7800
Properties of Plutonium, 14: 25946 (NP-9183)
Resistivity of Pu and Np, 14: 5743
Thermoelectric Power of Pu, 14: 7789
Lee, J. K.
Gas Counting of Tritium-labeled Compounds, 14: 10398 (TID-7578(p.39-48))
Reactions of Tritium with Hydrocarbons, 14: 21369
Reactions of Tritium in Cyclopropane, 15: 1427
Recoil Tritium Reactions with H_2 and D_2, 14: 13731
Recoil Abstraction Reactions with CH_4, 15: 6027
Tritium-labelled Organic Impurities in He^3, 13: 17941
Lee, J. R.
Phase Studies in Fe–Nb and Fe–Mo Alloys, 15: 19908
Lee, James K.
Determination of Catalyst Water, 12: 9699
Lee, John
Chemistry of Positronium, 14: 1247
Lee, Johng Sup
Relation of Age to Radiomagnesium Exchange in Bone, 15: 3835
Lee, Juliet
Anomalous K^+ Decay, 12: 5089
Decay of τ^{+} and $K\mu3^+$, 13: 16422
Helicity of μ^- Mesons, 15: 25409
Lining-up Nuclear Emulsion Stacks, 13: 12622
Rare Decay Modes of the Positive Muon, 13: 18431
Upper Limit for the Decay Mode $\mu \rightarrow e + \gamma$, 13: 14737
Lee, K. L.
Pure Rotation Spectra of Vinyl Bromides, 13: 273
Rotation Spectra of Vinyl Bromides, 13: 272
Lee, Kiuck
Nucleon Densities in a Diffuse-boundary Independent-particle Model, 11: 3019
Nuclear Deformation in Shell Model, 15: 3469
Stability of Pear-shaped Nuclear Deformations, 12: 3147
Lee, L. A.
Flux in ORNL Graphite Reactor Shield, 12: 17760 (CF-58-8-1)
Recovery of $ZrCl_4$ Powder, 12: 13815 (AECD-3744)
The ORNL Graphite Reactor Shield, 12: 15989 (ORNL-2195)
Lee, L. L., Jr.
Angular Distributions in $B^{11}(\alpha,p)C^{14}$ Reaction, 13: 22930
Excitation Energies of $Mn^{55}(p,n)$ Reaction, 14: 3019
Gamma Absorption at Low Temperatures, 13: 21487
Level Density of Excited Nuclei, 12: 14960 (A/CONF.15/P/693)
Low-lying T = 0 Levels in P^{30}, 11: 3038
Measurements of Proton Strength Functions, 11: 11376
Neutron Total Cross Section for C^{12}, 14: 13277
Proton Strength Functions, 12: 8700
Proton Spectra from (d,p) Reactions, 12: 12792
Proton Angular Distribution from (d,p) Reaction, 14: 4017
Proton Spectra of (d,p) Reactions, 14: 968
Reaction Mechanisms in $Ca^{40}(d,p)Ca^{41}$ Reaction, 12: 610
The Proton Strength Function, 11: 11382
Lee, M. T.
Ratio of Fast to Thermal Fissions, 12: 17768 (HW-54687)
Re-Evaluation of Graphite Diffusion Lengths, 11: 12886 (HW-51175)
Successive Generations Disadvantage Factors, 11: 6530 (HW-47707)
Lee, Norman D.
Iron-Binding Capacity of Serum, 15: 31963
Thyroxine and Triiodothyronine in the Rat Diaphragm, 11: 9977
Lee, P. K.
Radiation Field Above White Oak Lake, 13: 21833 (ORNL-2755)
Lee, Paul H.
Leak Detection System, 11: 5114
Lee (Li), Pei-Wen (Pe-wen)
Deuteron Fission Reaction, 15: 15002
Lee, Pui-Kum
Progress Report on Flocculating Agents, 11: 2815 (NYO-7403)
Lee, R. A.
In-pile Test Loop for LMFRE, 15: 3661 (BAW-1092)
Lee, R. E.
Testing of a By-pass Tee, 13: 11858 (NP-7429)
Lee, R. E., Jr.
Greek Ascology for NPR Diversion Valve, 15: 32259 (61GL192)
Reactor Fretting, 15: 31789 (61GL23)
Sliding Behavior of Alloys, 14: 16990 (60-GL-20)
Lee, R. H.
Biomedical Exposure Equipment, 15: 19100 (WT-527)
Lee, R. W.
Deuterium–Hydrogen Exchange in Fused Silica, 15: 8638
Lee, Ralph
Improvements in Coupling Devices, 15: 32275
Lee, Richard O.
Progress Report on Lubrication of Ti, 11: 2917 (NP-6163)
Progress Report on Lubrication of Ti, 12: 195 (WADC-TR-57-61(Pt. I))
Lee, Robert W.
Diffusion of H and D in Steel, 12: 11501
Lee, S. Y.
Progress Report on Fluid Power Control, 13: 16944 (WADC-TR-58-596)
Lee, Sang W.
Asymmetric Collapse Accelerators, 15: 24449
Lee, T.
Spectrochemical Assay of U^{235}, 11: 10816 (K-721)
Lee, T. D.
A Two-Component Theory of the Neutrino, 11: 6016
Analysis of the Decay of a Hyperon of Spin ½, 12: 4946
Behavior of a Dilute Bose System, 13: 7923
Behavior of Dilute Bose Systems, 13: 14642
Boson Basis of Weak Interactions, 14: 23537
Boson Hypothesis of Interactions, 15: 9894
Capture of μ^- Mesons by Protons, 12: 4358
Conservation Laws in Weak Interactions, 13: 19642 (NEVIS-50)
Decay Modes of a $(\theta + \theta)$ System, 13: 8086
Detection of Parity Nonconservation in Hyperon Decay, 11: 10222
Determination of the Spin of Λ^0, 12: 8181
Eigenvalues and Eigenfunctions of a Bose System of Hard Spheres, 11: 10381
Elementary Particles and Weak Interactions, 12: 2442 (BNL-443)
Elementary Excitations in Helium-II, 13: 14657
Elementary Particles, 15: 2121
High-energy Neutrino Experiments, 14: 13191
Hyperfine Splitting of a μ-Mesonic Atom, 12: 15817
Interference Phenomena Between Parity Doublets, 11: 1632
Many-body Problem in Mechanics, 13: 13962
Many-body Problem in Quantum Mechanics. II., 14: 4657
Many-body Problem in Quantum Mechanics. III., 14: 11247
Many-body Problem in Quantum Mechanics. IV., 14: 11248
On Noninvariance Under Time Reversal and Charge Conjugation, 11: 6981
Parity Conservation in Weak Interactions, 11: 579
Possible Nonlocal Effects in μ Decay, 12: 4945
Quantum Statistical Mechanics. V., 14: 13431
Review of Weak Interactions, 14: 10163 (NP-8341(p.167-97))
Some Considerations on Global Symmetry, 15: 21469
W-Production by "High"-Energy Neutrinos, 15: 31299 (CERN-61-22 (p.44-7))
Weak Interactions, 12: 7603 (NEVIS-49)

Lee, Ted
Determination of Uranium-235. II., 15: 18014
Determination of Uranium 235. III., 15: 19318
Determination of Uranium 235. IV., 15: 32111
Isotopic Analysis of U, 12: 178 (TID-7531(Pt. 1))
Spectrographic Determination of Uranium-235. I., 14: 13698
Lee, Tien-Shuey
Anodic Oxidation of Zr, 12: 60 (AECU-3500)
Film Formation on Zr, 13: 2215
Lee, W.
Gamma-ray Abundances, 12: 15728 (USNRDL-TR-246)
Lee, W. J.
Filter Media Fluidization, 13: 10843 (CF-58-6-78)
Performance of HRT Charcoal Beds, 14: 19969 (CF-57-6-120)
Lee, W. R.
Defective Radioactive Source in Industry, 15: 31063
Lee, W. T.
Branching Ratios of K^+ Decay, 14: 15248
Lifetime Ratios of K-Hyperons, 14: 22332
Lee, W. Thad
Control Analysis with a Digital Computer, 11: 6805
Lee, Wellington S.
Epithermal Neutron Spectra, 15: 17540
Lee, Wen-tzu
Branching Ratio of K^+ Decay, 13: 15588
Lee, William
Estimation of γ-ray Abundances, 13: 13470
Lee, William R.
Progress Report on Radioinduced Viability, 15: 1241 (TID-6877)
Radioinduced Dominant Lethals, 13: 1913
Lee, Wonyong
Correlations in $\bar{p}$-p Annihilation, 15: 25423
Scattering of Positive K Mesons on Deuterons, 15: 31506 (UCRL-9691)
The $\bar{p}$–p Annihilation Process, 15: 869
Lee, Y. C.
Quenching of π^+ Depolarization, 14: 15227
Lee, Y. J.
Interactions of π^--Mesons with Nuclei. II., 15: 32688
Meson (π^+) Interaction in Emulsions, 14: 877
Lee, Yang-kou
Deformation of Light Nuclei, 14: 15330
Rotational Spectrum of F^{19}, 14: 18493
Leece, J.
Fluoride Study by NMR Spectroscopy, 13: 11603 (IGR-TN/CA-1048)
The Omegatron, 15: 29393 (DEG-Report-327)
Vacuum Brazing, 15: 18452 (DEG-Report-300)
Leech, P.
Fuel Element Irradiation Behavior, 13: 7041 (A/CONF.15/P/50)
Metallography of Irradiated Fuel Elements, 13: 17001 (RDB(W)/TN-223)
Leedy, W. S.
Precleaning and Decontamination Methods, 14: 12349 (BAW-1094)
Leek, C.
Dosimetry Measurements of TRIGA Reactor, 15: 23150 (NP-10299)
Leek, C. B.
ICPP Facilities for Receiving, Storage, and Mechanical Treatment, 14: 6329 (TID-7583(p.99-112))
Reprocessing U–Zr Alloy, 12: 12774
Leeman, C. A.
Pebble Bed Friction Factor, 15: 13055 (NYO-9069)
Leep, R. W.
Digital Temperature Monitor, 15: 2762 (AECL-801(p.67-70))
Electronic Circuit for Ultrasonic Inspection, 11: 9372 (DP-120)
Ultrasonic Transmission Tester, 11: 8903
Leep, Richard W.
Nonbond Detector for Hollow Slugs, 14: 21767 (DP-164)
Leeper, C. K.
Radiation Tests on Fermi Fuel Alloys, 12: 15968 (TID-7515(Pt. 2)(Del.) (p.307-28))
Status Report on SDR, 13: 14029
Leeper, Charles K.
Sodium-Deuterium Reactor, 12: 13443 (AECU-3777)
Leeper, H. P.
Compatibility of Materials in Liquid Metal, 15: 14661 (TID-12268)
Lees, C. S.
Particle Sizes and Shape in UO_2, 11: 12953 (AERE-G/M-136)
Lees, D. J.
Field Diffusion in ZETA, 15: 18912
Magnetic Fields in Toroidal Discharges, 14: 17527
Nuclear Reactions in a Gas Discharge, 12: 5442
Oscillations in Toroidal Discharge, 15: 20271
Thermonuclear Research at Harwell, 13: 6567 (A/CONF.15/P/1520)
Lees, D. S.
Mass Spectrometry, 15: 7580
Lees, E. A.
Fabrication of Fuel Elements, 14: 7743 (GEAP-3108(Pt.1))
Fabrication of Elements by Swaging, 15: 21127
Superheat Fuel Element, 15: 713 (GEAP-3387)
Lees, Lester
Rarefied Gas Flows, 14: 10575 (NP-8424)
Re-entry Heat Transfer, 13: 16457
Surface Melting of a Blunt-nosed Body, 13: 18461
Lees, Milton
Difference Methods for Parabolic Partial Differential Equations, 15: 19721 (NYO-9494)
Lees, R. B.
Stored Energy in Graphite, 12: 3379
Lees, R. M.
Determination of O in Mixtures of N and Ether Vapor, 13: 18933 (SCS-R-31)
Determination of Co in UO_4, 14: 9471 (SCS-R-94)
Lees, W. L.
Determination of Twin Indices, 12: 2382 (NMI-1189)
Leeser, D. O.
Core and Blanket Design, 12: 8709 (AECU-3678)
Fermi Core Elements, 12: 15047 (A/CONF.15/P/792)
Material Wear and Self-welding in Na-cooled Reactors, 13: 4689 (APDA-126)
Progress Report on Radiation Effects on U Fuel Alloys, 13: 4214 (APDA-122)
Radiation Tests on Fermi Fuel Alloys, 12: 15968 (TID-7515(Pt.2)(Del.) (p.307-28))
Reactor Materials, 12: 595
Stability of Fermi Elements, 12: 14816 (A/CONF.15/P/622)
Summary of APDA Fuel Development, 15: 23067 (APDA-143)
Wear and Self-welding in Na-cooled Reactor, 13: 16564
Leeser, David O.
Fatigue Tests on Irradiated Stainless Steel, Zr, and Sn–Zr, 14: 15114 (CF-53-3-276(Pt.2)(Del.)(p.302-13))
Radiation Effects on Reactor Metals, 14: 23378
Radiation Effects on Impact Properties of Carbon Steel, 14: 15113 (CF-53-3-276(Pt.2)(Del.)(p.287-301))
Radiation Damage to Structural Materials, 14: 15115 (CF-53-3-276) (Pt.2)(Del.)(p.337-57))
Leeth, G. G.
Research and Isotope Producing Reactor, 11: 12528 (CF-51-8-193(Rev.))
Two and Three Group Neutron Diffusion Theories as Used by GE-ANPP, 11: 4074 (APEX-270)
Leetz, H.-K.
Genetically Significant Dose in Medical Uses of X Rays, 15: 30984 (A/AC.82/G/L.606)
Leetz, Hans-Karl
Radiation Poisoning of Doctors, 12: 11280
Lee-Whiting, G. E.
Compton-electron γ Spectrometer, 14: 16824
Design of an Iron-free $\sqrt{2\pi}$ β-Spectrometer, 11: 2976 (CRT-668)
Focusing in the $\pi\sqrt{2}$ β-Spectrometer, 11: 3482
High-Dispersion Two-Directional-Focusing β-Spectrometers, 11: 7270
Polarization of Electrons in Forbidden β-Decay, 12: 5753
Precision Measurements in γ Spectroscopy, 14: 25730
Production of Uniform Magnetic Fields, 14: 18231 (CRT-673)
Theory of Forbidden β-Decay, 12: 16815
Lefebvre, A. H.
Combustion and Propulsion, 15: 24931
Lefebvre, Jean

Hydrolysis of Th^{4+}, 12: 12241
Lefebvre-Brion, Hélène
Hyperfine Structure Constants of N^{14} and O^{17}, 14: 26279
Lefeld, M.
Scattering of X Rays in Graphite, 13: 2304
Lefever, R. A.
Infrared Transmittance of Yttrium Oxide, 15: 29194
Lefevre, A. M.
Radiochemical Determination of Cs, 14: 13703
Lefevre, H. W.
An F-M Multichannel Pulse-height Analyzer, 11: 3920
Fusion Welding Process, 12: 11446 (HW-49816)
Multichannel Pulse-Height Analyzer, 12: 7045
Production of Xe^{135} for Laboratory Purposes, 12: 955 (HW-28732(Del.))
Reactivity Value of Highly Burned Pu in Thermal Reactors, 11: 4090 (HW-43922)
Test Pile Reactivity Measurements on Plutonium, 12: 2050 (HW-27851)
Lefevre, Harlan W.
Neutron Capture Cross Sections of Np^{239}, 13: 14800
Time of Flight in the Millimicrosecond Region, 13: 3764
Vernier Chronotron, 13: 9993
Lefevre, J. F.
Radiochemical Determination of Cs, 14: 13703
Lefevre, Jean
Pyrochlore Compounds in ZrO_2–Rare Earth Oxides, 14: 1456
Systems of GeO_2 with ZrO_2 or HfO_2, 15: 16089
The System ZrO_2–GeO_2, 14: 7711
Transition in Rare Earth–ZrO_2 Systems, 14: 12947 (AEC-tr-4049)
Zirconium Oxide–Rare Earth Oxides, 14: 7713
ZrO_2–Rare Earth Oxides, 15: 16088
LeFevre, Paul G.
Competitive Inhibition Factors of Sugar Transport, 13: 17740
Leffek, K. T.
Deuterium Kinetic Isotope Effects, 15: 3974
Some Deuterium Isotope Effects. III., 15: 7260
Leffel, E. C.
Metabolism in the Ruminant, 12: 14558 (A/CONF.15/P/813)
Leffert, C. B.
Analysis of Spatial Flux Distributions, 13: 18683
Reactor Codes System MAGNUM, 13: 3382 (GMR-100)
Space Charge Neutralization in Plasma Diode, 14: 5716
Leffingwell, Thomas P.
Biological Effects of Nuclear Radiation on the Monkey, 14: 20083 (WT-1542)
Counting of Fe^{59}, 14: 23847 (AF-SAM-60-15)
Effect of Acute Doses of Nuclear Radiation on Blood Picture, 14: 18774 (AF-SAM-60-43)
Iron-59 Determinations in Biologic Systems, 12: 16958 (AF-SAM-58-93)
Iron-59 Metabolism, 12: 8926 (AF-SAM-58-59)
Lethality in the Rat as a Function of Dose Pattern, 12: 9570 (AF-SAM-58-51)
Radioprotection with AET, 14: 17689 (AF-SAM-60-40)
Radioprotection in Primates, 15: 16853 (AF-SAM-61-3)
Semimicro-determination of Fe^{59} in Biologic Materials, 13: 9818
Toxicologic Studies with $Y(NO_3)_3$ and $La(NO_3)_3$, 12: 16914 (AF-SAM-58-88)
Toxicology of Didymium Nitrate, 13: 10767 (AF-SAM-59-1)
Toxic Effects of AET, 13: 20787 (AF-SAM-59-75)
Toxicology of Didymium Nitrate, 13: 16680
Leffler, John M.
Power Reactor Waste Disposal, 13: 4271 (MND-1235)
Lefkowitz, Issai
Hydrogen Vibration Frequencies in Phosphate, 13: 7933
Radiation Effects on $BaTiO_3$, 13: 8215 (BNL-3818)
Radiation-induced Changes in $BaTiO_3$, 14: 2782
Le Foll, J.
Heat Transfer in Gas Reactors, 13: 7246 (A/CONF.15/P/1145)
Improvements in Nuclear Reactors, 12: 9563
Le Foll, Jean
Heat Removal System for Reactors, 15: 21884
Lefort, Christiane
Stars Produced by Cosmic Radiation, 13: 2383
Lefort, Henry G.
High-temperature-resistant Ceramic Adhesives, 13: 1984
Oxidation of Porcelain Enameled Iron, 12: 10592
Progress Report on Structural Adhesives, 11: 1514 (WADC-TR-55-491)
Temperature Resistant Ceramic Structural Adhesives, 11: 12024 (WADC-TR-55-491(Pt. II))
Lefort, Jacques
Rapid Coincidence Circuit, 13: 12611
Lefort, M.
Arsenate–Arsenite Systems Radiation Effects, 13: 8761 (AEC-tr-3560)
Decomposition of Hydroxylamine, 15: 15630
Effects of Nuclear Radiations on 8-Hydroxyquinoline, 11: 4349
Nuclear Physics and Radiochemistry Practice, 15: 8419
Production of Tritium in Thorium, 15: 20157 (AEC-tr-4602)
Radiation-produced Mutants in Tomatoes, 13: 6155 (A/CONF.15/P/1223)
Spallation Reactions of Thorium, 15: 25480
Lefort, Marc
Absolute Dosimetry of X Rays, 13: 16865
Actions of Radiations Ionized by Water and Aqueous Solutions, 12: 7130 (AEC-tr-3175)
Cross Sections of Astatine Isotopes, 14: 8081
Cross Sections of Po^{208}, Po^{206}, and Po^{210}, 14: 19807
Cross Section for Formation of Pa-227, 15: 12094
Decomposition of Solutions of Hydroxylamine, 12: 16278
Facility for 1 Kilocurie of Radiocobalt, 12: 12460
Fission-Spallation in Th by 155-Mev Protons, 14: 20934
Formation of Astatine-210 and 211, 13: 8121
Nuclear Reactions Provoked by Heavy Ions, 15: 3421
Oxidation of Ferrous Ions, 12: 4104
Plastic Radiation Dosimetry. I., 14: 11847
Production of T in Th by Protons, 14: 8090
Purification of Astatine, 15: 5077
Radiation Chemistry, 13: 17859
Radiation Effects on Thallic Ions, 14: 10487
Radiolysis of Water, 13: 16046
Secondary Reactions in Spallation, 15: 2190
Le Franc, J. D.
Analog Study of Pressurized Water Reactors, 14: 5459
Continuous Determination of U in Solution, 12: 16259
Lefrançois, J.
Duty Cycle on Harvard Synchrocyclotron, 15: 30101
Rotation Parameter in p–p Scattering, 15: 5604
Leftault, C. J., Jr.
Nonferrous Metallurgy, 15: 15983
Le Gall, M.
Stress Cracking of Inconel in Hot Water, 14: 12876
LeGalley, Donald P.
Propulsion and Auxiliary Power Systems, 15: 7927
Le Gallic, Y.
Absolute β Measurements by 4π Counters, 13: 6725 (A/CONF.15/P/1208)
Absolute Measurement of β-Emitters, 13: 9148
Calibration of Device for Atmospheric Radioactivity, 14: 6456
Identification of β-Ray Emitters, 15: 32113
Measuring β Emitters in Solution, 14: 24314
Measurements of Low Level Activity. II., 15: 29440
Self Absorption in β Measurements, 12: 11608
Thin Films for 4π Activity Measurement, 14: 696 (CEA-914)
Le Gallic, Yves
Method of Identifying Radioactive Impurities, 11: 1993
Le Gardeur, R. J.
Saturne Acceleration Cavity, 13: 22561
Legardeur, René
Effect of Preionization on Magnetic Compression, 15: 3550
Le Garec, M.
Sintering BeO with 3 to 5% B, 13: 8915 (CEA-833)
Sintered Bricks from BeO, 15: 11554
LeGassie, R. W.
Green Salt Moving Bed, 14: 16693 (NBL-105)
Recovery of HF from By-Product Aqueous HF, 11: 10830 (NYO-2048(Del.))

LeGassie, R. W. A.
United States Small Power-Plant Program, 15: 33013
Legate, Alvin C.
Creep Behavior of Aircraft Materials, 11: 6375 (NACA-TN-3842)
Legatowicz, A.
Charged Particle in Circularly Polarized Electromagnetic Wave, 15: 28344 (PAN-247/IX)
Non-Stationary Motions of Plasma, 15: 30118 (PAN-243/IX)
Plasma in Rotating Magnetic Field, 15: 21632 (PAN-210/IX)
Legault, R. R.
Ratio of Mutations to Chromosome Aberrations, 15: 78
Legendre, A.
Nuclear Graphite Production in France, 13: 7136 (A/CONF.15/P/1168)
Legendre, Jean-Marc
Hyperfine Transitions of Cs Atoms, 12: 7595
Legendre, P. J.
Dose Rates on OMR System Piping, 14: 2150 (NAA-SR-Memo-4007)
Neutron Flux Distributions in SRE and HNPF, 15: 25640 (NAA-SR-Memo-3552)
Radionuclides in Organic Coolants, 14: 3157 (NAA-SR-Memo-4019)
Secondary Shield Requirements for OCR, 14: 6039 (NAA-SR-Memo-4445)
Le Gentil, Marie-Cécile Lefevre
Clouding in Nuclear Emulsions, 12: 3727
Collisions of Electron with Hydrogen Atom, 14: 3974
Specific Loss of Energy on Granulation, 12: 9323
Theory of Latent Images, 12: 17600
Leger
Treatment of Uranium Ores, 13: 15180
Léger, C.
Detection of Carbon-14 and Tritium, 14: 5462
Modification to Natural Radioactivity, 13: 19097
Leger, Concele
Use of Paraldehyde to Introduce Labeled C in a Scintillator Liquid, 11: 3962
Leger, G.
Introducing C^{14} in a Liquid Scintillator, 15: 4412
Léger, P.
Fast Flux in Melusine Reactor, 14: 6748 (CEA-1267)
LeGeros, J. P.
Fuel Element Irradiation Growth, 15: 22696 (ANL-6359(p.41-2))
LeGeros, John P.
Growth Mechanism Based on Lattice Distortion, 14: 23208 (NLCO-804 (p.25-37))
Legezo, L. S.
The M-2 High-Speed Computer, 15: 22633 (NP-tr-634)
Legge, Denis I.
Treatment of Uranium Ores, 15: 29277
Legge, G. J. F.
Beam Current Integrator, 15: 26255
Fine Structure in $B^{10}(d,\alpha_0)$, 15: 31631
Level Structure in C-12, 15: 31632
Leggett, H.
Ceramic-Metal Systems, 15: 15984
Leggett, R.
Properties of Zy Diaphragms, 15: 29724 (WAPD-T-1228)
Leggett, R. D.
Alloys Without Cladding with U, 11: 11716 (WAPD-127)
Swelling in U, 15: 618 (HW-63848)
Leggett, Robert D.
Reactor Fuel Alloy, 13: 21259
Zircaloy Plate Compartment Rupture, 13: 7763 (WAPD-BT-10(p.73-92))
Leggett, W. D.
Nuclear Parameters for OMR, 14: 11299 (NAA-SR-Memo-2073)
Nuclear Parameters of 100 Mw(e)-OMR, 14: 2960 (NAA-SR-Memo-2420)
Stainless Clad Fuel for OMR, 14: 11300 (NAA-SR-Memo-2217)
Surface Optimization Technique, 15: 1057 (NAA-SR-4604)
Thermal Neutron Source in OMR Cell, 14: 14541 (NAA-SR-Memo-2648)
Legin, E. K.
Proton Relaxation in Irradiated H_2O_2, 15: 12963
Legin, V. K.
Age Determination with Th^{230}, 15: 32373
Occurrence of U and Th in Antarctic, 14: 5498
Radioactivity in Indian Ocean, 15: 5222
Radioactivity of Deposits of Azov and Black Seas, 15: 29520
Radioactivity of Black Sea Deposits, 15: 30962
Legler, B. M.
Batch Processing for Production of Ba^{140}, 12: 6527
Pneumatic Atomizing Nozzles. I., 15: 25696 (IDO-14548)
Process for Separating Ba^{140} from MTR Fuel, 11: 9625 (IDO-14344(Del.))
Production Facility for Separating Ba^{140} from MTR Fuel, 12: 2822 (IDO-14414)
Separation of Ba^{140} from MTR Fuel, 15: 1422 (IDO-14344)
Legler, F. C.
In-Core Instrument Developments, 15: 16729 (TID-7598(p.109-15))
Legler, Werner
Electron Avalanche in Electronegative Gases, 15: 20019
Le Goff, P.
Heterogeneous Reactions, 13: 10400
Legoux, Y.
Formation of Actinium Amalgam, 15: 20693
Legoux, Yvette
Cross Section for Formation of Pa-227, 15: 12094
Spallation Reactions in Gold, 14: 20910
Legrand, Charles
Determination of Cerric Earths, 14: 20150
Determination of Y by X-ray Spectroscopy, 14: 5211
Legrand, J.
Identification of β-Ray Emitters, 15: 32113
Legrand, J. P.
Cosmic Ray "Predecreases", 15: 4575
Legrand, Jean-Pierre
Cosmic-Ray Intensity on 21, 22, and 23 of Jan. 1957, 11: 5918
Explosion of Wires Containing Deuterium, 12: 3309
Intensity of Cosmic Radiation, 14: 22253
Perturbations of Cosmic-ray Intensity, 14: 14234
Prediction of Solar Phenomena, 12: 14047
Legros, G.
Cross Sections of (n,p), (n,α), and (n,2n), 14: 20948
X and γ from Proton Target Supports, 14: 20953
Legros, M.
Secondary Particles from 25-Bev Protons, 14: 19749
Legvold, S.
Electrical Resistivity of Dy Crystals, 14: 12983
Electrical Resistivity of Eu and Yb, 14: 12982
Magnetic Properties of Gd–La and Gd–Y Alloys, 12: 14348
Magnetic Properties of Dy, 14: 9807
Resistivity of Y Crystals, 14: 9805
Resistivity Relationships for Yttrium, 15: 26760
Legvold, Sam
Convectional Heat Transfer from Pt Wires, 13: 2413 (ISC-966)
Demagnetization with Yttrium-Rare Earth Alloys, 15: 24018
Electron Interactions in Rare Earths, 13: 1517
Electrical Resistivity of Rare Earths, 15: 3134
Hall Effect in Lu, Yb, Tm, and Sm, 13: 838
Heat Transfer in Gases, 13: 345
Magnetic Properties of Ho and Tm, 11: 4748 (ISC-701)
Magnetic Properties of Dy Single Crystals, 12: 8191
Magnetic Properties of Ho and Tm Metals, 12: 8192
Magnetic Properties of Terbium, 13: 4875 (ISC-1023)
Physical Properties of the Rare Earth Metals, 11: 5816
Properties of Nd Single Crystals, 11: 8045
Resistivity of La, Pr, Nd, and Sm, 15: 14886
Resistivity of Erbium Single Crystals, 15: 17423
Senftleben Method for Gases, 12: 11562
Superconductivity of La and Some La Alloys, 12: 5760
Thermal Expansion of Rare Earth Metals, 11: 4750
Thermal Expansion of Rare Earth Metals, 12: 8348 (ISC-831)
Lehane, J.
Properties of Mesons, 15: 31475
Lehane, J. A.
Distribution of Shower Particles, 14: 1242
Particle Distribution in Air Showers, 13: 4072
Lehar, F.
Excitation of Nuclei by Neutron Scattering, 14: 18443

Inelastic Neutron Scattering, 15: 21543
Lehar, Frantisĕk
Scintillation Counter Efficiency, 14: 6460
Lehfeldt, D. C.
Canning Equipment Cycle Timing, 12: 13080 (HW-50580)
Lehman, A. J.
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)
Lehman, G. W.
Symmetrically Substituted Biphenyls, 14: 22801 (NAA-SR-5153)
Lehman, Guy W.
Classical Scattering Problem, 15: 863
Distribution of Electrons and Their Total Free Energy in Multivalent Metal, 13: 10150 (NAA-SR-Memo-1343)
Electronic Properties of Th, U, and Pu, 11: 6770 (NAA-SR-1839)
Electronic Structures of Heavy Metals, 13: 19363
Energy Levels of Th, U, and Pu, 11: 1289 (NAA-SR-1659)
Energy States in Transition Metals, 13: 4789 (AI-3051)
Method for Solving Multi-Group Reactor Equations, 11: 9843 (NAA-SR-1034)
Potential for Actinide Metal Band Calculation, 14: 14207
Spin-orbit Coupling in Actinide Metals, 14: 7951
Thermal Properties of Refractory Materials, 15: 14743 (WADD-TR-60-581)
Lehman, H. R.
Apparatus for Liquid Phase Extraction, 13: 4346
Lehman, Hugh R.
Jangle Operation Particle Studies, 14: 6105 (WT-371(Del.))
Lehman, J. P.
HATCHET–IBM-704 Code to Calculate Burst Characteristics of Pulsed Reactor, 15: 18410 (AN-237)
Lehman, R.
Detection of Cosmic Radiation, 15: 14931 (UCRL-Trans-610)
Lehman, Richard L.
Synthesis and Storage of T_2O, 12: 6544 (UCRL-8056)
Lehman, W. F.
High-temperature Materials for Rocket Nozzles, 15: 4232 (NARTS-112)
Lehmann, Chr.
Defect Cascades from Irradiation, 15: 6449 (NP-9141)
Focusing Collision Along 110 Directions in f.c.c. Lattices, 15: 11712 (NP-9814)
Lehmann, E. W.
Linear Plasma Source Proposal, 14: 11185 (NYO-8071)
Lehmann, G.
Calculation of Resonance Absorption, 15: 8280
Lehmann, Gerard
Saclay Van de Graaff Accelerator Voltage Regulation, 11: 723
Lehmann, H.
Field Operators and Retarded Functions, 12: 4548
Formulation of Quantized Field Theories. II., 11: 12945
High-Energy Limit of Scattering Amplitudes, 15: 31328 (CERN-61-22 (p.366-9))
Scattering Matrix and Field Operators, 14: 9927
Lehmann, J.
Grain Refinement of Uranium, 15: 13411
Nomenclature for Phases in U Alloys, 15: 677
Phases in Uranium–Molybdenum Alloys, 15: 31235
Lehmann, Jeanne
α U before Irradiation, 13: 2244
Grain Refining of Uranium, 13: 11883 (HW-tr-1)
Martensite Phase in U–Mo Alloys, 13: 12701
Molybdenum–Uranium Alloys, 14: 616 (CEA-920)
Phase Transformations in U–Mo, 15: 3107 (AEC-tr-4308)
Phase Transformation in U–Mo Alloys, 14: 20648 (CEA-1741)
Lehmann, L.
Aerosol Duration from RaD and RaF of Air, 13: 9521
Lehmann, P.
Collective Effects in F-17 and Ne-19, 13: 21604
First Collective Levels of Even-Even Nuclei, 13: 21588
Physical Properties of Composite Fuel Elements, 13: 7104 (A/CONF. 15/P/245)
Physical Properties of Fuel Elements, 13: 11912
Lehmann, Pierre
Average Life of the Excited State of F^{17}, 12: 6140
Collective Levels in Even-Even Nuclei, 12: 7439
Coulomb Excitation of Osmium, 11: 12125
Coulomb Excitation of Pt^{194}, 12: 7420
Coulomb Excitation of Pt^{194} and Pt^{198}, 12: 15812
Effect of E.M. Fields on Angular Correlations, 15: 18726 (CEA-1533)
Elastic Scattering of Negative Pions on Hydrogen, 14: 3971
First Excited States of Ne^{19}, 12: 12662
Primary Excited States of Ne^{19}, 11: 10624
Second Excited State of F^{19} Magnetic Moment, 11: 1299
The Coulomb Excitation of the Second Level of Pt^{194}, 11: 4035
Lehmann, W. J.
Isotopic Composition of Boron, 13: 12530
Isotopic Composition of B, 14: 12092 (OMCC-HEF-195)
Mass Spectra of Isotopic Trimethylboranes, 14: 218
Trifluoroboroxine, 15: 26042
Lehmann, Walter J.
Complete Isotopic Rule for Vibrational Frequencies, 15: 24128
Frequencies of Trimethylborane, 12: 10493
Frequencies of Triethylborane, 12: 10494
Lehmann, Willi
Electroluminescence of Zinc Sulfide Phosphors, 12: 15612
Lehmberg, R. H.
Laws of Vacuum Electrodynamics, 15: 28161
Lehmer, W.
Plant for Deuterium Production, 14: 14995 (NP-tr-417)
Lehner, G.
Longitudinal Magnetic Fields in Pinch Effect, 13: 13817
Motion Phenomena in the Linear Pinch Effect, 14: 24949
Neutron Emission of Deuterium Discharges, 12: 15670
Neutron and X Radiation in Pinch Effect, 13: 13818
Lehner, Günther
Dynamic Behavior of Tubular Pinch Effect, 15: 31743
Lehner, Joseph
Unsymmetric Operator Arising in the Theory of Neutron Diffusion, 11: 4609
Lehnert, B.
Behavior of Positive Column, 14: 26369
Characteristics of Rotating Plasma, 15: 21653
Charged Particle Motion in Rotating Plasma, 14: 11192
Confinement of Charged Particles, 12: 5705
Confinement and Energy Balance in Plasma, 14: 17444
Confinement of Charged Particles, 14: 11229
Diffusion in Magnetic Fields, 13: 6553 (A/CONF.15/P/146)
Diffusion in Plasma Column, 14: 17479
Diffusion Processes in Plasma Column, 14: 22488
Electromagnetic Phenomena in Cosmical Physics, 13: 10266
Energy Balance and Confinement of Plasma, 15: 5735
Energy Balance and Confinement of Plasmas, 15: 10286
Energy Balance of Plasma, 15: 21667
Liquid Conductor Model, 13: 6568 (A/CONF.15/P/1708)
Liquid Conductor Model of Hollow Pinch, 14: 17448
Magnetic Confinement of Charged Particles, 14: 1032
Plasma Physics, 14: 10128
Screw Instability of a Plasma Column, 15: 30156
Stability of Hollow Mercury Jets, 15: 10259
Stability of an Inhomogeneous Plasma, 15: 16583
Stability of a Plasma Boundary, 15: 24140
Stability of a Plasma, 15: 27038
Lehnert, G.
Radioisotopes in Liver Diagnosis, 13: 18811
Lehnert, Peter Bo
Energy by Fusion of Atom Nuclei, 15: 27049
Lehócz, József
A Magnetron Unit, 13: 19148
Pulse Moderator for Magnetron Feed, 13: 19155
Lehr, A.
Microscope Installation for Hot Cells, 15: 7889
Lehr, Günter
Cost Factors in Accelerator Construction, 13: 22530
Particle Accelerators, 13: 22529

Wide-angle Focusing by the Beta Spectrometer, 11: 3216

Lehr, M. Pierre
Plastic Deformation of Iron, 12: 9838 (AEC-tr-3238)

Lehr, Pierre
Allotropic Transformation of Zirconium, 13: 3024
Allotropic Transformations of Fe and U, 13: 2245
Allotropic Transformations in Fe and U, 13: 16972 (CEA-800)
Allotropic Transformation of Zr, 14: 3818
Allotropic Transformations of Fe and U, 14: 16000 (AERE-Trans-846)
Low-temperature Conductivity of Zr, 14: 641
Purification of Zirconium, 13: 7790

Lehr, Samuel N.
Digital Startup Control for Mobile Nuclear Reactors, 13: 20662

Lehraus, I.
Cosmic-ray Apparatus, 15: 9051

Lehraus, Ivan
Exterior Quenching of G-M Counters, 15: 19590

Lehrer, Susanna
Air Showers at 5,200 to 3,260M Altitude, 13: 2273 (NYO-6562)

Lehrer, W.
Fuel Element Bonding, 15: 9393

Lehrer, W. M.
Properties of Al–Li Alloys, 14: 19411 (ANL-4992)

Lehrer, William
Volatilization in Brazing Filler Alloys, 14: 25911

Lehrer, William M.
Progress Report on Brazing Alloys, 13: 7744 (NP-7182)
Volatile Brazing Filler Alloys, 13: 20190 (WADC-TR-59-404)

Lehrer, Y.
Final Stages of D_2O Plant, 13: 7464 (A/CONF.15/P/1611)

Lehrman, Leo
Semimicro Analysis for Zirconium, 14: 20154

Leibfried, G.
Correlated Collisions in a Displacement Spike, 13: 1785 (NP-6984)
Defects in Dislocations in fcc Lattices, 14: 5649
Focusing Collision Along 110 Directions in f.c.c. Lattices, 15: 11712 (NP-9814)
Neutron Thermalization Theory, 12: 9356 (NP-6699)
Neutron Thermalization Theory, 13: 20338 (ORNL-2739(Paper II-E))
Primary Knock-ons in Hard Core Approximation, 14: 17098
Statistical Oscillations of the Frenkel Defect, 12: 9254 (NP-6700)

Leibler, K.
Free Radicals from Solid Irradiation, 15: 26076

Leibler, Karolina
Free Radicals Formed in Cyclohexyl Chloride, 15: 10992
Radio-induced Radicals in Cyclohexanes, 15: 10991

Leibman, J.
Exchangeable Na and K in Edematous Patients, 12: 9657

Leibnitz, E.
Adsorption of Fission Products on Humic Acid, 15: 7418

Leibnitz, H. Maier
University Research Reactors, 14: 10243

Leibovici, Iulian
The Betatron, 13: 11937

Leibowitz, Martin A.
Fermi Age Theory, 15: 4351 (AD-237414)

Leibrecht, Klaus
Neutron Irradiation of Borosilicate Glass, 15: 19958

Leibson, M. J.
Characteristics of APPR Core, 14: 9200 (APAE-Memo-213)
Core Characteristics of APPR'S, 13: 17324
Flux Suppressor for APPR-1, 13: 14053 (APAE-Memo-124)
Gamma Sources in NCR, 14: 9171 (KAPL-M-NPA-2)

Leibson, Melvin Joseph
Dynamic Loading of Rupture Discs, 11: 1541 (AECU-3374)

Leiby, C. C.
Recombination Coefficient in Pure Helium, 15: 13517

Leiby, David W.
Control System for T-7 Tanker BWR, 15: 23114 (59GL242)
T-7 Reactor Hydraulic Control Drive, 15: 23112 (59GL142)
Transient Performance of Dual Cycle Boiling Water Reactor, 12: 528 (57-GL-10)

Leichner, Gene H.
A Set of Basic Circuits, 13: 9086 (AECU-4032)

Leichsenring, G. F.
Design of a Pressurized-water Package Power Reactor, 12: 1098 (ORNL-1613(Rev.)(Del.))

Leichtle, G.
Economic Considerations on Nuclear Energy, 15: 32995

Leichtle, Georg
Power Reactors, 12: 16736

Leicknam, Jean-Pierre
Behavior of Y–H and Y–D Oscillators, 14: 5100
Preparation of Deuterated Halogenoforms, 14: 7322

Leide, Göran
On Latent Image Fading in Ilford G-5 Emulsions, 11: 5966

Leidenfrost, W.
High-Pressure Gas Viscometer Design, 14: 19129 (AFOSR-TN-60-375)
Viscosity Determination of Gases, 14: 5131

Leidenheimer, G.
Dosimetry Measurements of TRIGA Reactor, 15: 23150 (NP-10299)

Leider, H. R.
Luminescence in X-Irradiated Alkali Halide Crystals, 11: 4038
Luminescence from X-ray Colored KBr Crystals, 12: 12022
X-Ray Induced Crack Formation in NaCl, 11: 5809

Leidheiser, Henry, Jr.
Corrosion of Metals by Metallic Cations, 12: 12388

Leidt, Sarah C.
Procedure for Pu Urinalysis, 14: 1273 (AECU-4414)

Leifer, Asa
Alabama. Univ. School of Chemistry Final Report, 13: 19827 (ORO-203)

Leifield, R. F.
Electroreduction of U Oxides to U, 14: 16692 (MCW-1447)
Ignition of Mg Thermite Bomb Reactors, 15: 15645 (MCW-1444)
Magnesium for Production of U Metal, 14: 15672 (MCW-1443)
Recovery of Scrap U Metal, 15: 14318 (MCW-1457)

Leifson, O. S.
Dynamic Polarization of Nuclei in Crystals, 15: 13664 (NP-9880)

Leifson, Olaf S.
Nuclear Relaxation in Hydrated Crystals, 15: 10932 (TID-6740)

Leigh, Charles H.
Progress Report on Vaporization of Solids, 15: 11598 (RAD-SR-18-60-120)

Leigh, J.
Elastic Scattering of Protons by Ar^{40}, 12: 10154

Leigh, J. J.
Analysis of the $Be^9(Li^6,\alpha)B^{11}$ Reaction, 15: 31670
Cross Sections of $Be^9(Li^6,\alpha)B^{11}$ Reaction, 15: 6859
Reactions $O^{18}(p,\alpha)N^{15}$ and $O^{18}(p,n)F^{18}$, 14: 15311

Leigh, R. S.
Crystal Field Effects in Metals, 12: 6030

Leighton, M. D.
Heat Transfer and Friction in Flow Across Tube Banks. VII., 14: 12684

Leighton, R. B.
Cloud Chamber Investigation of Anomalous θ^0 Particles, 11: 5990
Cloud-chamber Study of the Production and Decay of Strange Particles, 11: 3002

Leikin, E. M.
Cherenkov γ Spectrometer, 14: 21729

Leimkuhler, F. F.
Transportation of Radioactive Materials, 13: 21707

Leinbach, H.
Electron Bombardment of the Atmosphere, 15: 16246

Leinbach, Harold
Cosmic Ray Events in Solar Flares, 14: 2864
Cosmic Rays of Solar Origin, 14: 24757 (DRTE-Publ.-1025(p.51-8))
Ionization of Upper Atmosphere, 13: 5759
Radio Wave Absorption in Northern Latitudes, 15: 24164 (AGARDograph-42(p.151-63))

Leinfelder, P. J.
Lens Changes Following X-Irradiation, 11: 4229
Radiation Survival and Cataract Studies in Mice, 11: 870
Recovery of Irradiated Lenses, 13: 16720

Leininger, Harold V.

Blast Effects on Glass Vacuum Containers, 12: 16075 (WT-1461)
Fall-out Contamination on Foods, 13: 11761 (WT-1496)
Fall-out Contamination of Foods, 13: 12570 (WT-1497)
Fall-out Contamination of Foodstuffs, 14: 16902 (WT-1498)

Leininger, R. I.
Effect of Radiation on Fluorinated Polymers, 12: 3377 (NP-6496)
Radiation Effects on Insulation and Wire, 13: 16541
Spectra of Polymethyl and Polyethyl Methacrylate, 14: 21375

Leininger, Robert I.
Radiation-induced Changes in Polymers, 15: 16963 (BMI-1511)
Radiation-induced Graft-Polymerization, 15: 30706 (BMI-1543)

Leipfinger, Hugo
Progress Report on Magnetic Properties of Rare Earth Metals, 12: 1777 (AFOSR-TN-57-561)

Leipold, Martin H.
Oxide Induction-heating Furnace, 15: 14371 (JPL-TR-32-32)
Progress Report, 12: 2895 (AD-121940)

Leipuner, L. B.
Conservation of Parity, 14: 8982
Distributions of Positrons from $\pi^+ - \mu^+ - e^+$ Decays, 11: 6022
Interaction $K_2^0 + p \rightarrow \Lambda^0 + \pi^+ + \pi^0$, 15: 14990
Production of Strange Particles, 12: 6780
Radiative Yields of the π-Meson L Series, 12: 2459
Relativistic Two-body Kinematics, 13: 16284 (BNL-513)
Scintillation Intensity of Some Čerenkov Counter Media, 11: 3965

Leipunskaya, D. I.
Neutron Activation Analysis of Ores, 13: 12525

Leipunskii (Lejpunskij), A. I.
Experimental Fast Reactors, 13: 7175 (A/CONF.15/P/2129)
Fast Neutron Reactor Physics, 13: 3395
Physics of Fast Neutron Reactors, 13: 6929 (A/CONF.15/P/2038)
Radiative Capture of Fast Neutrons, 13: 7014 (A/CONF.15/P/2219)
The Fast Research Reactor BR-2, 14: 17628

Leipunskii, O. I.
Fall-out from Continuous Bomb Testing, 14: 25783 (AEC-tr-4243)
Fission Products of U^{235} and Pu^{239}, 12: 5688
Gamma Rays in Nuclear Explosions, 13: 18274
Gamma Radiation from Atomic Explosions, 15: 30336 (AEC-tr-4516)
Magnetic Effects in Nuclear Air Blast, 14: 13935
Propagation of γ Radiation in Air, 15: 28358
Radioactive Hazards from Nuclear Explosions, 14: 9323
Short-lived Isomers from Proton Bombardment, 12: 10131
Short-Lived Isomers in the Millisecond Range, 12: 5091

Leipushinskaya, D. I.
Liquid Flow in Porous Medium, 15: 1726 (AEC-tr-4206(p.65-9))

Leipziger, F. D.
Cost of Europium Oxide from Monazite, 11: 13631 (KAPL-M-WKA-11)
Emergency Cooling Test Loop, 11: 13155 (KAPL-M-ELS-3)
Metallography of Al Alloys, 12: 8439 (KAPL-1880)
Particle Size of UO_2 Samples, 11: 6311 (KAPL-1743)
Surface Area of Irradiated Powders, 15: 1570
Zircaloy II Corroded by Diphenyl, 12: 1956 (KAPL-M-FDL-1)

Leipziger, Fredric D.
Molar Refraction of Aqueous Rare Earth Nitrates, 12: 16996

Leirich, J. F.
Irradiated OMRE Fuel Elements, 14: 10847 (NAA-SR-4641)

Leisegang, S.
Atomic Research Center-Karlsruhe, 12: 5665

Leisenring, James G.
Thermionic Power Converter, 15: 3289

Leisi, H. J.
Conversion Spectra of High Energy of Hg^{198} and Hg^{199}, 11: 796
Monoenergetic Positrons, 15: 21549
Positrons in Bi-206 Decay, 13: 14809

Leisinger, Karl-Friedrich
Separation of Gases and Isotopes, 15: 25111 (AEC-tr-4751)
Separation of Isotopes in Gaseous Phase, 15: 26451 (AEC-tr-4752)

Leiss, J.
Scaler for Pulsed Accelerators, 15: 19598

Leiss, J. E.
Angular Distribution in Neutral Meson Decay, 12: 6756
Conference on Accelerator Shielding, 12: 3935 (TID-7545)
Neutral Pion Production, 12: 14208
Photoproduction of π^0 from Complex Nuclei, 14: 20973
Range Straggling of High-energy Electrons in Carbon, 12: 646

Leiss, James E.
Analysis of Photonuclear Cross Sections, 13: 20544
Calibration of High Energy X Ray Monitors, 13: 5660 (NBS-6149)
Fast Neutron Spectrometer Design, 13: 22271 (NBS-TN-10)
Photoproton Cross Sections of Carbon, 13: 18541

Leist, Nelson R.
Evaluation of Colorado Vitro and Canonburg Vitro U Concentrate, 13: 10746 (NLCO-774)
Evaluation of Milliken U Concentrate, 13: 10747 (NLCO-776)
Evaluation of Stanleigh U Concentrate, 13: 10748 (NLCO-777)
Laboratory and Pilot Plant Evaluation of Dyno U Concentrate, 13: 5191 (NLCO-767)
Laboratory and Pilot Plant Evaluation of Stanrock U Concentrate, 13: 5188 (NLCO-762)
Laboratory Evaluation of Lisbon U Ore, 13: 5190 (NLCO-766)
Laboratory and Pilot Plant Evaluation of Rayrock U Concentrate, 13: 5189 (NLCO-763)
Quality Evaluation and Treatment for Used Solvent, 14: 25541 (NLCO-815)

Leistner, M.
Recording Curves in Absolute Counting, 14: 16107

Leistner, Manfred
Calibration of Radioactive Isotopes, 12: 15729 (AEC-tr-3276)
4 π Counter, 12: 11600 (AEC-tr-3275)

Leitch, J. L.
Alpha Activity at Alamogordo, 13: 11746 (UCLA-108)

Leitch, James L.
Radiological Findings in Animals, 11: 12315 (UCLA-111)
X-irradiation Protection Studies. II., 15: 15414 (UCLA-472)

Leitch, L. C.
Synthesis of Deuterated Olefins, 15: 8597

Leiteizen, L. G.
Improved Photomultipliers, 13: 2137
Photoelectric Multiplier for Gamma Spectrometers, 13: 18071
Photoelectron Multipliers, 14: 20346

Leiter, Don P., Jr.
Carbide Coatings on Graphite, 13: 3805 (BMI-1200)
Coating of Graphite with SiC, 13: 16199 (BMI-1349)
Niobium Carbide Coating of Tubes, 13: 3807 (BMI-1296)

Leiter, E.
Portable Monitor for Fast Neutrons, 15: 4125

Leites, F. L.
Alpha Radiation Effects on Epidermis, 14: 2315
Effects of Whole-body Alpha Irradiation, 15: 29038

Leith, W. H.
Master-Slave Manipulator Hand, 13: 2940

Leith, W. Harold
Remotely Controlled Metallograph. II., 14: 9580 (DP-450)

Leithold, Stanley L.
Sensitivity of Human Leukemic Cells to X-Rays, 11: 4794

Leitnaker, James M.
Phase Studies in Tantalum–Boron, 15: 19906
Solid Solubility of UC and ZrC, 12: 7208 (LA-2159)
Studies in UC–UC_2 at LASL, 15: 19868 (TID-7603(p.48-51))
Thermodynamic Properties of Borides, 14: 14059 (LA-2402)

Leitner, J.
Decay of Σ^- and Λ Hyperons, 15: 17518
Helium Bubble Chamber, 14: 9075
Helicity of Proton from Λ Decay, 15: 32701
K^- Absorption in He^4. I., 15: 24233
Parity Nonconservation in K-He Interactions, 15: 3346
Particles Properties of Heavy Unstable Particles Produced by 1.3-Bev π-Mesons, 11: 527
π^--p Elastic Scattering, 12: 2562
Pion Momentum Spectra from K^- Absorption in He, 14: 16194
Polarization of Nucleons from Hyperon Decay, 12: 11640

Leitner, Jack
Angular Distributions in Σ^+ Decay, 13: 15560 (UCRL-8737)
Decay of Particles of Arbitrary Spin, 13: 2395

Hyperfragments from K^-–He Interactions, 13: 21409
Interactions of π^- in He Bubble Chamber, 13: 18532
Interactions (π^+-p) at 500 Mev, 13: 8065
Search for Leptonic Decays of the Sigma, 13: 20470
Sigma Spin and Parity in K^- + p Reactions, 13: 21403

Leitten, C. F.
Fuel Sample Irradiation, 12: 6821 (CF-58-2-109)
Specifications for APPR-1 Fuel and Control Rod Components, 11: 11429 (ORNL-2225)

Leitten, C. F., Jr.
B_4C, BN, and ZrC_2 Compatibility with SS, 14: 3723 (CF-59-7-1)
Corrosion of High-temperature Brazing Alloys, 14: 1804 (ORNL-1934)
Fabrication of APPR-1 Control Rod Fuel Elements, 13: 18738 (ORNL-2726)
Fabrication of UO_2-Stainless Steel Fuel Plates, 15: 17278 (ORNL-3077)
Irradiation of U–Si–Al Alloy, 13: 417 (CF-58-2-109(Rev.))
Irradiation of UC_2–Al Dispersions, 13: 418 (CF-58-10-20)
Irradiation of Uranium Oxide–Al Dispersions, 13: 1782 (CF-58-10-30)
Phase I Absorber Rod Sample Irradiation, 11: 12544 (CF-56-6-173)
Sensitization of APPR Fuel Elements, 11: 13340 (ORNL-2312)
Sodium Corrosion and Oxidation Resistance of High-Temperature Brazing Alloys, 11: 7189
Specifications for SM-1 Eu Control Rods, 13: 17565 (ORNL-2733)
Stability of Eu_2O_3 in Si-bearing Stainless Steel, 14: 23302 (ORNL-2946)
Stainless Clad Dispersion of B in Fe, 13: 19698
Trip to the Bureau of Mines, 11: 12356 (CF-56-11-29)

Leitz, F. J., Jr.
Ruthenium in the Purex Process, 12: 775 (HW-33479(Rev.))

Leitz, Frederick J.
Fission Gases in Fast Reactors, 14: 13498

Leivo, W. J.
P-N Junction Theory, 12: 15691 (SCR-21)
Plastic Deformation in KCl Crystals, 12: 11529

Lejeune, G.
Electrical Properties of Cobalt Films, 13: 9041

Lejeune, J.
Genertic Effects of Radiation in Man, 14: 23936 (HW-tr-17)
Mutations in Offspring of Irradiated Parents, 14: 70

Lejeune, Jérome
Children Born of Irradiated Parents, 15: 24742
Chromosomal Aberrations Induced by X Rays in Human Cells, 15: 3930
Gonad Dose in Diagnosis, 15: 463
Medical Radiology and Artificial Mutations, 15: 69

Lejeune, R.
Isotope Separations Using EDTA, 14: 11883

Lejpunskiy, A. I.
see Leipunskii, A. I.

Lekas, M. A.
Uranium Deposits of Uravan Mineral Belt, 13: 4601

Leksell, Lars
Brain Lesions Produced by Proton Beam, 15: 2452
High-energy Proton Effect on the Spine, 13: 8551
Localized Radioinduced Lesions, 14: 9327 (AD-226389)
Proton Beam as a Neurosurgical Tool, 13: 1070
Research on Localized Radiolesions, 15: 17894 (AFOSR-TN-60-1406)

Leksin, G. A.
Elastic Nucleon Scattering by Nuclei, 12: 14306 (NP-6872)
Elastic Scattering of Protons on C, 12: 5071
Light Transmission Through Scintillation, 15: 29475
Preparation of Plastic Scintillators, 15: 31417
Scattering of 660 Mev Protons by Deuterons, 12: 4519
Scattering of π Mesons, 15: 21414 (NP-10253)
Scattering of π^- Mesons on Neutrons, 15: 28415
Studies of π–π Interactions, 14: 23563

Leksine, G. A.
Efficient Detector of Fast Neutrons, 13: 8859 (CEA-tr-R-306)

Leland, S. J.
Waste Disposal in New Mexico, 13: 23020

Leland, T. W.
Beta Energy Attenuation Through Absorbing Media, 11: 2750 (CF-54-9-133)
Charcoal Adsorbers for the HRT, 11: 11614 (CF-55-9-12)
Contribution of Fission Products to Heat Transferred in Cold Trap, 11: 2428 (CF-54-7-115)
Shielding for the HRT Charcoal Pit and Gas Line, 11: 6891 (CF-55-8-145)

Leland, Thomas W., Jr.
University Reactor for Research (IV), 15: 25681 (TID-7608(p.79-83))

Leland, W. T.
Charged Particle Reactions, 15: 6894
Ion Production at Metallic Surfaces, 14: 16072 (LA-2344)
Ion Source, 14: 15812
Ion Temperature in Scylla, 13: 22205
Special 616 Line Recorder, 11: 3463 (A-3751)
Triton Induced Nuclear Reactions, 13: 21548

Leland, Wallace T.
Neutron Spectrum from T + t, 11: 10385

LeLevier, R.
Neutron Streaming in a Cylindrical Cavity, 11: 9885 (UCRL-1847)

LeLevier, R. E.
Concealing Underground Nuclear Explosions, 14: 11380 (R-348(RAND))

LeLevier, Robert
Automatic Computation of Stellar Evolution, 13: 19507
Evolution of Main-sequence Stars, 13: 18784

Leliaert, G.
Activation Analysis of Vanadium in Steels, 12: 16249
Determination of Both Elements in Ca–Sr Mixtures, 11: 7113
Determinations of V in Steels, 13: 3629
Preparation of Carrier-Free Cr^{51}, 15: 1432
Trace Element Diffusion in SiO_2, 15: 8727

Lelievre, P.
Mechanism of Relative Radio Resistance, 13: 6248 (A/CONF.15/P/1698)

Lell, E.
Impurity Centers in Fused Silica, 14: 21443

Lell, Eberhardt
Radiation Damage to Glass, 15: 16137 (TID-11034)

Lellouche, G.
BNL Research Reactor, 12: 14992 (A/CONF.15/P/424)
Chemo-Nuclear Production of Fixed N, 14: 13749 (BNL-574)
Effect of Temperature on Zenon Instability, 15: 22848

Lelong, P.
Alloy Mg-0.6% Zr, 15: 16105

Lelong, Pierre
Corrosion of Al by Water, 12: 9812
Corrosion of Al–Fe–Ni Alloys, 13: 6799 (A/CONF.15/P/1271)
Corrosion of Aluminum by Water, 13: 15408
Corrosion of Al by High-temperature Water, 14: 2696 (AEC-tr-3876)
Corrosion of Al–Fe–Ni in Water, 14: 15936 (CDRA-196)
Corrosion of Single-crystal A9 Al by Hot Water, 14: 20561
Corrosion by Water of Al–Fe–Ni Alloy, 14: 24506 (CEA-1314)
Mechanism of Attack of Al–Fe–Ni by Water Vapor, 14: 7726
Micrography of Mg–Zr Alloy, 15: 11634
Properties of Magnesium–Zirconium Alloys, 12: 5991
Structure and Properties of Al–Mn, 14: 12952
Water Corrosion of Pure Al, 13: 13556 (AEC-tr-3677)

Lel'Vladimirovich, Mel'tser
Nuclear Radiation in Automatic Control, 13: 20449

Lely, J. A.
Preparation of SiC Crystals, 15: 10940 (RAE-Lib-Trans-885)

Lemaitre, J.
Rest Period Effect on Fatigue of Al, 13: 4712 (NASA-M-11-21-58W)

Lemann
Low Al-U Alloys, 14: 603

Lemanov, V. V.
Nuclear Magnetic Resonance in Solids, 15: 29481

Lemanski, E. J.
Evaluation of Local Boiling in a PWR, 13: 1814 (MND-RP-657-11)
Nucleate Boiling Literature Search, 12: 4151 (MND-1062-1)
Nucleate Boiling Literature Search, 13: 2408 (MND-1062-1(Rev.))

LeMar, H. K.
Liquid-Metal Smoke Abatement, 12: 3547 (PWAC-235)

LeMar, Ralph L.
Bibliography on Volatile Corrosion Inhibitors, 14: 18126 (RIA-58-2834)

Lemay, A.
Calculations on Neutron Diffusion, 15: 12042 (CARDE-TM-294/59)
LeMay, John C.
Progress Report on Radiation Effects on Food, 15: 23807 (NP-9580)
Progress Report on Effects of Irradiated Diet, 15: 28894 (NP-10524)
Lemberg, A. A.
Effect of Vaccinia Virus and X-Rays on the Transplantability of Mouse Ascites Tumor, 12: 1279
Lemberg, I. Kh.
Coulomb Excitation of Tin Isotopes, 12: 6161
Coulomb Excitation of Ne, 13: 9189
Coulomb Excitations in Even-Even Spherical Nuclei, 13: 12956
Coulomb Excitation of Odd A Nuclei, 14: 12248
Coulomb Excitation by Ions, 15: 2229
Coulomb Excitation of Even Nuclei, 15: 4641
Coulomb Excitation in Cr, Se, and Nd, 15: 13703
Coulomb Excitation of Ne^{21}, 15: 13704
Coulomb Excitation of P^{31}, S^{33}, Mn^{55}, and Pr^{141}, 15: 28508
Decay Schemes of $Bi^{211} \rightarrow Po^{211}$, 15: 13700
Determination of Micro-impurities in Si, 14: 25437
Energy Losses in Bremsstrahlung, 14: 3885
Excitation of 2^+ Rotation in W Isotopes, 15: 13702
Nitrogen Ion Coulomb Excitation, 11: 692
Nuclear Reactions in Coulomb Excitation, 14: 20918
Reactions of N^{14} Ions with Li^7 and C^{13}, 12: 5042
Study of Coulomb Excitation of Nuclei by N Ions, 11: 4067
Lemberg, V. K.
Tumors Induced by Plutonium-239, 14: 21325
Tumors Induced by Pu^{239}, 15: 1246 (AEC-tr-4088)
Lembersky, E. S.
Dynamic In-Pile Corrosion Tests at MTR, 11: 9875 (WAPD-CP-156)
MTR Facilities for PWR Progressive Failure Tests, 11: 14004 (WAPD-P-520)
Proposal for Dynamic In-Pile Cyclic Fuel Materials Tests at MTR, 11: 13730 (WAPD-CP-1121)
Lembersky, H. K.
Corrosion on D Loop, 14: 581 (WAPD-CP-715(Del.))
Stability of Boric Acid, 12: 9665 (WAPD-CP-687)
Lembersky, Herman K.
Bettis Hot Laboratory, 15: 4817 (TID-7599(p.115-25))
High N_2 and O_2 in Bettis Test Facility, 12: 884 (WAPD-CP-489)
Lembert, I. Kh.
Coulomb Excitation of Nuclear Levels by Ions, 15: 30012
Lembert, I. Kh.
Coulomb Excitation of Nuclei by Heavy Ions, 11: 4061
Lembra, Yu. Ya.
Betatron Oscillations in Accelerators, 14: 19653
Characteristic Selection of Segment Cyclotron, 15: 32793
Lemcoe, M. M.
Progress Report on Properties of Materials, 12: 16338 (NYO-2323)
Progress Report on Properties of Materials, 12: 13082 (NYO-2322)
Progress Report on Cyclic Pressure Tests, 13: 13539 (NYO-2317)
Progress Report on Cyclic Pressure Tests, 13: 22418 (NYO-2321)
Progress Report on Tests of Pressure Vessels, 13: 16219 (NYO-2319)
Progress Report on Pressure Tests, 14: 2604 (AECU-4481)
Progress Report on Pressure Tests, 14: 11700 (AECU-4730)
Progress Report on Pressure Tests, 14: 12658 (TID-5699)
Progress Report on Pressure Vessels, 15: 13035 (TID-11905)
Properties of Ti-6Al-4V Alloy, 12: 15545 (WADC-TR-58-246)
Progress Report on Large Pressure Vessels, 15: 19629 (TID-12759)
Lemeille, C.
Reactions of Li^6 Ions on Be, 15: 31624
Lemenkova, A. F.
Sulfates of Ce Group Rare Earths, 13: 18998
Lement, B. S.
Diffusion Barriers for Refractory Metals, 15: 11607 (WADD-TR-60-343)
Properties of Al–Ti Alloys, 14: 8756 (WADC-TR-59-342)
Properties of Refractory Metals, 14: 25983
Lement, Bernard S.
Development of Titanium Alloys, 12: 7846 (WADC-TR-58-20)
Le Mercier, M.
Uranium in Some French Graphites, 13: 4597
Lemesle, G.
Assembly of Moderator Blocks, 15: 20351
Lemieux, P. E.
Determination of F in Alumina, 14: 7402
Leming, H. E.
Molecular Dissociation Following Radioactive Decay, 12: 2598
Lemke, B. J.
Code for Indexing Powder Patterns, 15: 3203 (NAA-SR-4710)
Lemke, Charles Harold
Purification of Sodium, 14: 21482
Lemke, R. W.
Geologic Map of Tippipah Spring, Nev., 15: 13163 (TEI-754)
Lemm, Helmut
Determination of Oxygen in Steel, 14: 6262 (AEC-tr-3962)
Lemmer, H. R.
Nuclear Alignment of Nd^{147}, 11: 6519
Lemmer, R. H.
Non-static Effects on Individual Nucleons in a Spheroidal Potential, 12: 1593
Nonlocal Optical Model, 14: 5864
Scattering of High-energy Nucleons, 14: 15221
Single-particle Motion, 14: 13208 (ORO-259(Paper 1))
Single-particle Motion in Potential Well, 14: 14394
Single-particle States, 14: 13209 (ORO-259(Paper 2))
Single-particle States in Deformed Potentials, 14: 22419
Velocity-Dependent Nuclear Interaction, 11: 10375
Velocity-Dependent Nuclear Interaction, 12: 4391
Lemmer, Richard H.
Prolate Deformations in Nuclei, 15: 26931
Lemmerling, J.
Oxidation of Precipitated Sulfides, 11: 1766 (AEC-tr-2670)
Lemmon, A. W.
Resume of Uranium Oxide Data. VII., 12: 5310 (WAPD-PWR-PMM-904)
Lemmon, A. W., Jr.
PWR Loss-of-coolant Accident Core Meltdown Calculations, 12: 2531 (WAPD-SC-544)
Lemmon, Alexis W., Jr.
Boron Loss in UO_2-Stainless Steel Fuel Elements, 15: 25576 (BMI-1531)
Kinetics of the Zr-UO_2 Reaction, 11: 7638 (BMI-1028)
Piping Failure in PRTR, 14: 1131 (BMI-1356)
Properties of BeO and Carbides of Be, Mo, Nb, Ta and Ti, 11: 5856 (BMI-1165)
Progress Report on Engineering Properties of K, 15: 22734 (NP-10323)
Progress Report on Engineering Properties of K, 15: 22735 (NP-10324)
Progress Report on Properties of K, 15: 28041 (NP-10475)
Reaction of Steam with U and with Various U Alloys at High Temperatures, 11: 10499 (BMI-1192)
The Reaction Between Zr and Water at High Temperatures, 11: 4875 (BMI-1154)
The Zirconium–Uranium Dioxide Reaction, 13: 11662
Viscosity of LiH, 15: 19881 (TID-12738)
Zirconium–Uranium Dioxide Reaction, 11: 11914 (BMI-1210)
Lemmon, G. V.
Venting of Storage and Shipping Containers, 14: 273 (SCTM-9-55(12))
Lemmon, Richard M.
Deamination of Adenine by Radiation, 15: 22146
Decarboxylation of Benzoylformic Acid, 13: 15067 (UCRL-8731)
Exchange Tritium Labeling, 13: 15032
Ionizing Radiation on Choline Chloride. II., 12: 12297
Radiation Sensitivity of Crystalline Choline Chloride, 12: 14650 (A/CONF.15/P/920)
Radiation Decomposition of Crystalline Choline Chloride, 15: 6016 (UCRL-9208(p.27-33))
Radiation Decomposition of Choline Chloride, 15: 20746
Lemner, R. H.
Imaginary Optical Potential, 14: 1075
Lemon, E. H.
Hazards Evaluation for Enrico Fermi Atomic Power Plant, 15: 31869 (NP-10700)
Root-Locus Analysis for Nuclear Reactors, 12: 11934
Lemon, Earl H.
Power-limiting System of Sodium Cooled Reactor, 14: 5450

Lemon, James E.
N. S. Savannah Containment Pressure, 13: 5948 (BAW-1123)
Lemon, L. C.
Crack Sensitivity of Type 308L and 347 Metal Arc Weld Deposits, 11: 3842 (HW-42075)
Cutting Torch for Slitting Long Tubes from the Interior, 11: 1512 (HW-41307)
Design for Making Welds Without Filler Metal, 11: 4895
End Closure for Pu Fuel Elements, 13: 22393 (HW-60910)
Fabrication of Al-clad Pu–Al Alloy, 15: 7720 (HW-66757)
Fabrication of Pu–Al Foils and Pin, 15: 14677 (HW-63558)
Joining Aluminum to Stainless Steel, 14: 21996
Joining Al to Stainless Steel, 15: 25171 (HW-68789)
Lemon, R. B.
Dissolver Extractor, 13: 13384
Extraction Stage Requirements for Pu, 14: 15686 (HW-21677(Del.))
Nitric Acid Dissolution of U–Al, 15: 23566 (IDO-14321)
Removal of Hexone from Raffinates, 11: 13668 (IDO-14224)
Reprocessing U–Zr Alloy, 12: 12774
The "25" Process Feed Adjustment Step, 11: 13000 (IDO-14204(Del.))
Zirconium Alloy Fuel Reprocessing, 12: 14689 (A/CONF.15/P/526)
Lemons, Joe F.
Hydration of Cations, 14: 9401
Isopiestic Apparatus for Cd-Ce Systems, 14: 6708
Preparation of Hydrides of Mg and Be, 11: 9329 (LA-1660)
Structure and Density of Beryllium Hydride, 12: 1829 (LA-1659)
le Mont, B. D.
Chemical Control of Test Loops and Autoclaves, 13: 12450 (TID-7568 (Pt.1)(p.36-49))
Lemot'ev (Lemot'yev), V. G.
Measuring β-activity in Biological Objects, 15: 15786 (JPRS-7886 (p.101-4))
Lempges, T. E.
Testing APDA Prototype Steam Generator, 12: 10534 (AECU-3700)
Lempicki, A.
Polarization of Luminescence in ZnS and CdS, 14: 14191
Lenaerts, D.
Spectra of Deuterated Vinyl Chlorides, 15: 8801
Lenard, A.
Heating of Confined Plasma, 12: 14856 (A/CONF.15/P/357)
Mechanics of a One-Dimensional System, 15: 32887
Orbital Moment of Charged Particles, 15: 9727
Lenard, Andrew
Adiabatic Invariance to All Orders, 13: 10176
Linear Oscillatory Systems, 14: 4062 (TID-7582(Paper 30))
Plasma Oscillations with Diffusion, 13: 2847 (NYO-7905)
Resonance Heating, 13: 5415 (TID-7558(p.402-3))
Resonance Heating of Ions in Magnetic Field, 13: 1233 (NYO-7902)
Spatially Homogeneous Plasma, 14: 18526
Spin Reversal in Scattering Processes, 12: 649
Lenc, J. F.
Conversion of YF, to Y, 12: 13797 (AECU-3800)
Lence, J. T.
Shielding Manned Space Vehicles, 15: 28700
Spatial Distribution of Neutron Activation, 15: 32714 (APEX-653)
Lenchek, A. M.
Geomagnetically Trapped Electrons, 15: 22873 (AFOSR-877)
Lendel, V. I.
Anomalous Magnetic Moment of Nucleons, 14: 6918
Meson (π) Couplings and Chew's Relations, 15: 18692
Neutron Scattering on Protons, 13: 18441
Total Cross Sections in π-p Scattering, 15: 9737
Lendinara, L.
Asymmetries in π^+ Interactions, 14: 9979
K^- Absorption in He^4. I., 15: 24233
Pion–Proton Scattering Dispersion Relations, 13: 8057
Lenel, F. V.
Electric Resistance Sintering, 11: 12500 (SO-3000)
Hotpressing and Extrusion of Zr by Electrical Resistance Heating, 12: 930 (SO-3004)
Powder Metallurgy of Beryllium, 11: 2526 (SO-3006)
Progress Report on Nb Alloys, 14: 532 (AD-211054)
Progress Report on Nb-base Materials, 15: 4254 (AD-239276)
Lenel, Fritz V.
Observation of SAP and Theories, 13: 19316
Lenfestey, A. G.
Dual-flow Heat Exchangers, 14: 7516
Leng, J.
An Automatic Uranium Fluorimeter, 15: 8994 (AECL-802(p.109-13))
Automatic Quartz-fibre Electrometer, 12: 8608
Automatic Readout of Digital Information, 14: 16785 (AECL-804(p.154-61))
Automatic U Fluorimeter, 15: 15748 (CREL-997)
Tape-to-Type Translator, 15: 4104 (CREL-943)
Typewriter and Tape-Punch Control Unit, 15: 29305 (CREL-951)
Leng, W. B.
Effective Cutoff Energies for Cd and Sm, 15: 21503
EXPLICIT–Digital Computer, 15: 22629 (KAPL-M-WBL-3)
Filter Cutoff Energies, 14: 17975 (KAPL-M-GDH-3)
IBM 650 in Reduction of Foil Counting Data, 11: 10636 (KAPL-M-WBL-1)
Use of IBM 704 in Foil Counting, 13: 18228 (KAPL-M-WBL-2)
Lengemann, F. W.
Absorption of Calcium and Strontium, 15: 3911
Absorption of Sr and Ca in the Rat, 15: 17951
Comparative Metabolism of Sr^{89} and Ca^{45} by Bone Grown *in vitro*, 11: 3679
Discrimination Against Strontium by Bone, 14: 17676
Distribution of Absorbed Sr-85, 15: 20516
Effect of Hormones on Removal of Radiostrontium from Skeleton, 14: 25186
Incorporation of I^{131} into Eggs, 15: 30358
Metabolism of Ca and Sr in Lactation, 12: 16171
Placental Transfer of Ca and Sr in the Rat, 11: 8816
Progress Report on Fission Product Metabolism, 13: 14138 (AD-206531)
Progress Report on Fission Product Metabolism, 13: 14139 (AD-210708)
Progress Report on Metabolism of Alkaline Earth Metals by Bone, 13: 13149 (ORO-181)
Progress Report on Fission Product Metabolism, 15: 7170 (TID-11320)
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)
Lenger, V.
Quantitative *in vivo* Determination of Gamma Emitters, 14: 14898
Lenger, V. J.
Electrostatic Precipitator for Sampling, 12: 13021
Lenger, Vladimir
Pressure Ionization Chamber for Dose Rate, 15: 27813
Lenger, Vladimir J.
Hazards from Radioluminescent Substances, 14: 1726
Lengerová, A.
Effect of Irradiation During Embryogenesis, 13: 21870
Effects of Intrauterine Irradiation in Rats, 13: 21868
Radiation Effects on Embryos, 13: 9592
Radiation Effects on Microorganisms, 13: 19788
Therapeutic Effects of Bone Marrow Cells, 13: 16686
Therapeutic Effects of Injected Hematopoietic Tissue, 13: 16685
Lengerova, Alena
Domestic Fowl Radiation Chimaera, 15: 20585
Effect of Intrauterine Irradiation, 15: 4946
Immunological Tolerance in Radiation Chimeras, 14: 18793
Offspring of Irradiated Male Birds, 15: 20587
Preservation of Hematopoietic Tissues for Use Against Radiation Disease, 14: 10320
Radiation Effects on Embryogenesis, 14: 43
Tumor Therapy and X-irradiation, 15: 7160
Lengrüsser, Peter
Radio Observation of Earth Satellite, 13: 5783
Lengyel, S.
Uraniferous Bituminous Limestone Series, 13: 6648 (A/CONF.15/P/1722)
Lengyel, T.
Drop Entrainment in Distillation Column, Trace Study, 15: 18170 (NP-tr-600)
Lenhoff, E. S.
Strontium-90 Distribution in the Human Skeleton, 13: 22252

Lenie, C. A.
Progress Report on Refractory U Compounds, 14: 1445 (ORO-212)
Progress Report on Refractory U Compounds, 14: 1446 (ORO-213)
Progress Report on Refractory U Compounds, 14: 3730 (ORO-221)
Progress Report on Refractory U Compounds, 14: 8709 (ORO-248)
Progress Report on Refractory U Compounds, 14: 9757 (ORO-254)
Progress Report on Refractory U Compounds, 14: 12842 (ORO-264)
Progress Report on Refractory U Compounds, 14: 14041 (ORO-267)
Progress Report on Refractory U Compounds, 14: 16951 (ORO-275)
Progress Report on Refractory U Compounds, 14: 18145 (ORO-276)
Properties of Aluminum Nitride, 14: 12970
Synthesis and Fabrication of Uranium Compounds, 14: 25902 (TID-6591)
Lenihan, J. M. A.
Activation Analysis, 13: 6426 (A/CONF.15/P/69)
Activation Analysis in Biochemistry, 15: 8724
Lenihan, S. R.
Description of 9-ZOOM, 14: 7678 (UCRL-5682)
Lenk, C. G.
Crude U Production, 14: 10501 (M-4559)
Lenk, P. A.
Excitation Function for $Al^{27}(d,\alpha p)Na^{24}$, 14: 8983
Lenk, R.
Studies of the Actinides. I., 14: 16622
Lenkevich, M. M.
Effects of Anticholinesterase on Radiation Sickness, 15: 17976
Lennartz, G.
Precipitation and Corrosion in Stainless Steel, 13: 19261 (CEA-tr-A-226)
Precipitation Processes in Ni–Cr Steel, 14: 23307 (AEC-tr-4209)
Lennarz, William J.
Arylboronic Acids. III., 14: 14741
Arylboronic Acids. IV. Boronophthalide, 14: 14740
Arylboronic Acids. V., 14: 17805
Lennemann, W. L.
Processing of U Ores, 11: 1809 (AECU-3367)
Lennert, A. E.
Ion Propulsion System, 14: 4979
Lenning, G. A.
Effects of H on Alpha Ti Alloys, 11: 1160
Progress Report on Elevated Temperature Stress-stability of Ti Alloys, 12: 7269 (WADC-TR-57-630)
Lennon, J. J.
Electron Density in Afterglows, 14: 17171
Recording Afterglows from Microwave Discharges, 13: 22289
Lennon, John W.
Ceramics, 12: 17110
Lennox, C. G.
Behavior of Semiconductor Junctions, 15: 2765 (AECL-801(p.77-83))
Data Displays for Reactors, 14: 26419
Dynamic Behavior of NRX Control System, 14: 26502 (CREL-923)
Electronic Data Scanning, 15: 22450 (CREL-977)
Neutron Level Control in NRU, 14: 4962
NRU Reactor Neutron Level Control System, 12: 15875
NRU Thermal Power Control, 12: 4996 (CREL-737)
NRX Automatic Control System, 11: 9473 (CREL-698)
NRX and NRU Control Systems, 15: 2769 (AECL-801(p.111-30))
Semiconductor D-C Amplifier, 14: 16793 (CREL-903)
Semiconductor Diode Ring Modulator, 14: 10595 (CREL-902)
Semiconductors in d-c Applications, 15: 2766 (AECL-801(p.84-8))
Stability of Zener Reference Element, 14: 16789 (AECL-804(p.186-7))
Temperature Controller for NRU, 13: 19672 (CREL-853)
Thermal Power Control of the NRU Reactor, 12: 15876
Lennox, D. H.
Neutron Source, 13: 13928
Report on the Hazards of the Argonaut Reactor, 11: 4072 (ANL-5647)
The Argonaut Reactor, 11: 6072 (ANL-5704)
The Argonaut Reactor, 12: 15052 (A/CONF.15/P/1019)
Lennuier, M. R.
Radiation Emitted by Discharge Tubes, 12: 15665
Lenoble, A.
Prospecting for Th and U in France, 13: 6611 (A/CONF.15/P/1240)
Search for Uranium, 14: 9643
Uranium Research. Development of Methods, 15: 5227
Lenoir, Claudine
Separation of Rare Earths by Ion Exchange, 12: 16290
Lenoir, Gabriel
Precipitation in Al–Zn–Mg Alloy, 13: 3023
Precipitation in Al–Zn–Mg Alloy, 13: 7785
Lenoir, J. M.
Distillation Column for Separating U and Fission Product Fluorides, 11: 7476 (CF-51-4-176)
Lenoir, Marcel
Movement of a Particle, 15: 9685
Lenskaya (Lenskaia), R. V.
Preparation of $Na_2Cr^{51}O_4$ and $Cr^{51}Cl_3$, 14: 25158 (JPRS-2546(p.50-7))
Vascular Permeability in Dogs, 15: 14161
Lents, P. O.
Heat Resistance of Welded Joints of Ni–Cr Alloy, 15: 14688 (NP-tr-596)
Lentz, C. F.
Determination of B and Cd in Nb, 13: 21977 (WAPD-CTA(GLA)-631-3)
Determination of Impurities in Nb, 13: 21975 (WAPD-CTA(GLA)-631-1)
Determination of Ta, Ti, and Zr in Nb, 13: 21976 (WAPD-CTA(GLA)-631-2)
Determination of W in Nb, 13: 21978 (WAPD-CTA(GLA)-631-5)
Preparation of CuF_2, 13: 21974 (WAPD-CTA(GLA)-626)
Rare Earth Arc Spectra Tables, 14: 6195 (IS-50)
Leny, J. C.
Regulation of Atomic Power Plants, 13: 7250 (A/CONF.15/P/1195)
Lenz, Friedrich
Cross Section for Electron Scattering, 12: 15949
Distribution of Particle Flow in Scattering, 12: 6919
Lenz, W. H.
Effect of Sb on Tensile Properties of Ti, 14: 11969 (BM-RI-5586)
Leo
Loading the EDF-1 Reactor, 13: 7254 (A/CONF.15/P/1201)
Leo, G. W.
Autunite from Mt. Spokane, Washington, 14: 11800
Leo, M. B.
Nuclear Reactors, 15: 12526 (CEA-1659)
Leon, H. I.
Properties of Fission Products in HTGR, 15: 17544 (GAMD-1950)
Leon, M.
Decay of ΛH^3, 13: 14712
Leon, Melvin
Fluorescent X-ray Spectrograph for Oxidation Rate Studies, 15: 15744 (BM-RI-5739)
Solution Techniques in Fluorescent X-ray Spectrography, 13: 19429 (BM-RI-5497)
Leonard, B. E.
Spontaneous Fission Neutron Yield of U, 14: 5880
Leonard, B. H., Jr.
Applicability of AETR, 14: 9243 (INTERNUC-51)
Investigations for an Advanced Engineering Test Reactor, 11: 11389 (AECU-3427(Add.))
Mockup Design for AETR, 14: 2186 (AECU-4389)
Leonard, B. P., Jr.
Fission Product Release, 12: 14517 (A/CONF.15/P/428)
Long-range Cloud Diffusion in Lower Atmosphere, 13: 19765
Radioactive Waste at Convair-Fort Worth, 13: 21685
Leonard, B. R.
Conference on Neutron Physics, 11: 10229 (ORNL-2309)
Leonard, B. R., Jr.
Cross Sections of Pu, 14: 18423 (ANL-6122(p.227-37))
Radiation Burst in the Hanford Homogeneous Reactor, 12: 1019 (HW-24327)
Ratio of Pu^{239} to U^{235} Cross Sections, 12: 13415 (HW-30128)
Scattering Low Measurements, 14: 26172 (HW-66331)
Width of the 1 ev Resonance in Pu^{240}, 13: 5850
Leonard, Bruce G.
Environment Effects on Ceramics, 15: 11606 (WADD-TR-60-338)
Progress Report on Ceramics, 15: 5371 (NP-9633)
Progress Report on Ceramics, 15: 5372 (NP-9634)
Leonard, C. D.
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)

Leonard, E. F.
Design for Subcritical Assembly, 13: 17367
Leonard, F.
Materials for ETR Cooling System, 13: 4803 (NP-7120)
Organization of BR-2, 14: 23807 (TID-7584(p.159-62))
The BR-1 Pile, 13: 7160 (A/CONF.15/P/1673)
Leonard, Guy William
Titration of Cerium(III) with Ferricyanide, 11: 4306
Leonard, J. H.
Analysis of Lumped Burnable Poison Experiments, 13: 17510
Irradiated UO_2 Fuel Rods from PWR, 15: 20334 (WAPD-TM-280)
Shippingport PWR-1 Seed 2 Physics Test, 15: 30275 (WAPD-PWR-TE-83)
Leonard, J. S.
Analysis of a Steam Power Cycle in Homogeneous Reactors, 11: 8583 (CF-51-1-20)
Leonard, J. T.
Organic Matter of Uraniferous Shales, 12: 4074 (NYO-6675)
Organic Matter of Uraniferous Shales, 13: 5295 (NYO-6678)
Progress Report on Uraniferous Shales, 11: 9986 (NYO-6676)
Leonard, R. R.
Analog Computer Solutions for the Xe Concentration in a Reactor, 12: 2149 (WAPD-IC-111)
Leonard, Stanley L.
Superfast Pinch, 15: 2270 (NP-9293)
Superfast Pinch Studies, 15: 16580
Leonard, W. D.
Variable Orifice for HNPF Fuel Channels, 15: 19032 (NAA-SR-5369)
Leonard, W. J.
Atmospheres in Non-Vacuum Chambers for Welding Applications, 11: 5332 (CF-57-2-112)
Inert-Gas Tungsten-Arc Welding of Titanium, 12: 13177
Use of N in Welding Stainless Steels, 11: 9735 (CF-56-8-125)
Welding of Steel for Nuclear Reactor Application, 11: 4896
Welding Problems, 13: 8982 (TID-7562(p.78-135))
Leonardi, A.
Action of Isonicotinic Hydrazide, 12: 7707 (AEC-tr-2419)
Leonas, V. B.
Selector for Molecular Velocities, 14: 21742
Leonatti, Dominic
Mass Fabrication of Fuel Elements, 14: 9209 (TID-5431)
Leone, Charles A.
Degradation of Protein, 12: 14648 (A/CONF.15/P/859)
Effects of γ Rays on Ovalbumin. I., 15: 20596
Effects of γ Rays on Ovalbumin. II., 15: 20597
Effects of γ Rays on Ovalbumin. III., 15: 20598
Effects of X-irradiation on Chickens. I., 15: 20619
Electrophoretic Analysis of Sera, 13: 9656
Gamma Radiolysis of Ovalbumin, 13: 16063
Loss of Serological Activity of Irradiated Ovalbumin, 12: 3495
Progress Report on Radioinduced Damage to Biological Systems, 14: 18778 (TID-6156)
Studies of Gamma-irradiated Ovalbumin, 15: 20622
Studies on γ-irradiated, Lyophilized Ovalbumin, 15: 20620
Leone, Joseph T.
Electrochemical Fission of the C–F Bond. pH-Dependency of the Process, 11: 5800
Polarography of Halogenated Ketones, 13: 15034 (AECU-4175)
The Polarography of Phenyl Ketones, 11: 9231
Leone, Louis A.
Hemorrhagic Syndromes in Rats Fed Irradiated Beef, 15: 5295
Progress Report on Wholesomeness of Irradiated Diet, 13: 12350 (NP-7497)
Progress Report on Effects of Irradiated Diet, 14: 25231 (NP-9038)
Progress Report on Effects of Irradiated Diet, 14: 4213 (NP-8119)
Leone, O. Q.
Thermal Energy from Molten Salts, 15: 24941 (BM-RI-5812)
Leong, E. Ho.
Temperatures in a Two-Layer Air-Spaced Slab Irradiated from One Side, 11: 7065 (AD-95491)
Leong, G. F.
Liver Cells in X-irradiated Rats, 15: 7198 (USNRDL-TR-489)
Radiocolloid Uptake by Rat Liver, 11: 1762 (USNRDL-TR-112)
Leonhardt, F.
Technical Description and Special Determinations (Constituents of the Specifications), 14: 2071 (DESY-A2.51)
Leonidov, V. Ya.
Heat Capacity of Ca and Ba Uranates, 15: 227
Leonov, G. S.
Electron Plasma Oscillations, 13: 14693
Leonov, L. F.
Diffusion Chamber Saturation, 14: 21734
Leonov, M. R.
Synthesis of Labeled Compounds, 15: 8590 (CEA-tr-R-1033)
Leonov, Yu. S.
Reactions Between ZnO and B_2O_3, 13: 3642
Technology of Phosphors, 14: 18962
Leonova, E. (Ye.) F.
Changes in Arterial Pressure in Irradiated Animals Under Anesthesia, 14: 17706 (JPRS-2400(p.1-10))
Radiosensitivity of Anesthetized Animals, 13: 14180
Leonova, L. L.
Metamict Decay of Zircons, 15: 32366
Uranium Distribution in Susamyr Batholith, 13: 16115
Leont'ev, E. A.
Structure of Carbon Black, 15: 9457
Leont'ev (Leontyev), G. A.
Arc Melting Refractory Metals and Alloys, 14: 24532 (JPRS-5081 (p.1-18))
Design and Operation of Electrolyzer for Th, 14: 23228 (JPRS-2920)
Iodide Niobium and Its Properties, 15: 31210 (NP-tr-734)
Production and Metallurgy of Pure Metals, 14: 23229 (JPRS-5145)
Production and Metallurgy of Pure Metals, 14: 24496 (JPRS-5081)
Production of Ductile Mo, 14: 23231 (JPRS-5145(p.10-20))
Vacuum Furnace for Pure Metals, 14: 24497 (JPRS-5081(p.19-25))
Leont'ev, N. I.
Mass Spectrometer, 13: 11139
Omegatron with Heterogeneous Magnetic Field, 15: 13801
Resonance Measuring Magnetic Fields, 14: 21739
Spectrometer for Light Mass Analysis, 14: 23072
Leont'ev, V. G.
Natural Radioactivity in Human Tissues, 14: 3363 (NP-tr-315)
Leont'eva, I. N.
Magnetic Moments of Sr^{87} and Mg^{25}, 12: 10051
Measurements of Nuclear Moments, 14: 13895
Leontic, B.
Interference Terms in Parity Experiments, 12: 5777 (CERN-58-1)
Measurement of μ^+ Lifetime, 13: 22817
Particles Produced by 24-Bev Protons, 15: 9923
Production of Hyperons in n-p Collisions, 15: 31312 (CERN-61-22 (p.175-9))
Solid and Liquid Čerenkov Counters, 13: 13443 (CERN-59-14)
Leontiev, V. G.
Measurements of β Particles in Biological Objects, 15: 6146
Leontis, T. E.
Effects of Zr on Mg-Rare Earth Alloys, 14: 8775
New Mg Alloys for High Temperature, 11: 10578
Sand Cast Magnesium–Rare Earth Metal–Zirconium Alloys, 12: 1417
Leontovich, A. M.
Spectra of Crystals of Pu, 13: 15976 (AEC-tr-3716)
Leontovich, K. A.
Linear Proton Accelerator, 15: 21618
Leontovich, M. A.
Current Contraction in Intense Gas Discharge, 11: 431
Forces Acting on a Linear Current, 13: 603
Magnetic Field of Linear Current, 13: 614
Physics of Heated Plasma, 14: 11227
Plasma Physics and Thermonuclear Reactions, 13: 594
Plasma Physics and Thermonuclear Reactions, 13: 21015
Plasma Physics, 14: 7061
Plasma Physics and Thermonuclear Reactions. IV., 14: 24954
Stability of a Flexible Conductor, 13: 612
Leont'yev, A. I.
Pressure Pulsation Effects on Heat Exchange, 13: 20506

see Leont'ev, G. A.

Leopold
Method for Rapid Lanthanum Separation, 13: 8706

Leopold, L.
Properties of $GdCl_3$, 12: 143

Leopold, Lorenz C.
Treatment of F Spills, 13: 21061 (NASA-TN-D-63)

Le Page, R. A.
Dust Removal in Gas-cooled Reactors, 13: 12310

Le Pair, C.
Heat Capacity of He^3–He^4 Solutions, 14: 776
Influence of He^3 on Film Flow, 15: 16251

Le Pape, M.
Cross Sections of Reactions in Rare Earths, 14: 20952
Cross Sections for Nd^{150}(p,n) and (p,2n), 15: 16469
Evidence for a Light Isotope of Rb, 11: 3937
Neutron Deficient Gd Isotope, 14: 947
Neutron Deficient Pm and Sm Isotopes, 14: 2994
Terbium Isotope of Mass 152, an Alpha Emitter, 13: 18524

Le Pape, Marguerite
Neutron Deficient Isotope of Se, 11: 4556
Neutron-deficient Isotope of Se, 12: 5586

Le Paper, M.
Spallation of Terbium by 170-Mev Protons, 13: 17228

Lepechinski, Dimitri
Effects of Nuclear Explosions on Ionosphere, 13: 10186
Electron Density of a Plasma, 14: 15388
Magnetic Confinement Field of Plasma, 14: 15389

LePeintre
Tests on Dynamic Corrosion by Water, 13: 6797 (A/CONF.15/P/1169)

Lepekhin, F. G.
Decay of Hyperfragments, 14: 14439
Interaction of Particles with Nuclei, 12: 10716
Measurement of Small Angles in Nuclear Photoemulsions, 12: 10841
Nonmeson Decays of Hyperfragments, 14: 2874
Production of Hypernuclei in Emulsions, 15: 28596

Leper, D. P.
Accuracy of the Variational Method, 12: 13625
Optical Model of Meson Production, 14: 22338

Lepeshinskaya, V. N.
Change in the Work Function of Mo, 14: 22053

Lepeshkov, I. N.
System K_2SO_4–Cr_2SO_4–$Al_2(SO_4)_3$–H_2O, 14: 18950

Lepik, Yu. R.
Stability of Elastic-Plastic Plates, 12: 15714 (NP-tr-139)

Lepilin, V. N.
Adsorption in a Fluidized Bed, 15: 26117 (AWRE-Trans-13)

Lepin', L. K.
Adsorption of a Gas from a Current of Air, 14: 3874 (NP-tr-316)

Lépine, P.
Fixation of P^{32} by Multiplying Bacteria, 13: 6112 (A/CONF.15/P/332)

Lepine, Pierre
Fixation of Radioactive Phosphorous, 15: 28944

Lepinskikh, B. M.
Deposition of V from Oxide Melts, 13: 18149
Electroconductivity of Ti Slags, 11: 3872
Surface Structure of Molten Nb_2O_5, 15: 16933

Lepkhin, F. G.
Determining Dispersion of Superfast Particles, 13: 22367

Lepkowski, W. J.
Iron-Aluminum-Base Alloys, 12: 3684 (NP-6509)
Metals Joining, 15: 31141 (DMIC-Memo-125)
Physical Properties of Ti and Its Alloys, 11: 12056 (TML-73)
Welding and Brazing Co Alloys, 14: 15961
Welding Nickel-Base Alloys, 14: 22975
Welding of Ni Alloys, 14: 3786 (DMIC-Memo-38)
Welding of Nb and Nb Alloys, 15: 4256 (DMIC-Memo-69)

Lepnev, G. P.
Fission Yield of Cs^{139} and Ba^{139}, 15: 12223
Production of In^{113m} from Neutron-Bombarded Sn, 11: 9167
The Production of In^{113m} from Neutron Bombarded Tin Using Metallo-Organic Compounds, 11: 9377

Lepnev, S. V.
High-strength Austenite Steels, 13: 7813

Lepore, J.
Diffusion Equation Green's Functions for Box Problems, 11: 9903 (UCRL-1620)

Lepore, Joseph V.
Commutation Relations of Quantum Mechanics, 14: 22518
Mesons from N–$\bar{N}$ Annihilations, 15: 3365

Lepore, R.
Garigliano Nuclear Power Plant, 15: 19056

Leppard, J. A.
Development of Fuel Handling System for OMR, 13: 15773 (NAA-SR-2952)

Leppard, James A.
Can Development for the SRE, 12: 4456 (NAA-SR-2006)
Developing Zr Cans for SRE Moderator Graphite, 11: 9133
Fuel Handling System for SRE, 12: 5002 (NAA-SR-2004)

Leppert, G.
An Evaporatively Cooled Reactor, 12: 11924
Boiling Characteristics of Organic Coolants, 13: 15730
Boiling Heat Transfer, 13: 1653
Forced Convection Heat Transfer from Sphere, 15: 1496

Leppert, George
Operating a University Reactor, 15: 25689 (TID-7608(p.146-51))

Leppin, W.
Genetically Effective Gonad Dose, 15: 25070
Genetically Significant Dose in Medical Uses of X Rays, 15: 30984 (A/AC.82/G/L.606)

Leppke, D. M.
Pathfinder Shielding Study, 13: 19709 (ACNP-5912)
Pathfinder Waste Disposal Requirements, 14: 1164 (ACNP-5916)
Reactor Systems for Central Station Power Generation, 12: 2132 (NEA-5301(Del.))

Leppla, P. W.
F Process, 11: 1795 (AECD-3759)

Lepri, F.
Photometric Measurements in Emulsions, 14: 365

Leprince-Ringuet, L.
A V^0-Decay with an Electron Secondary, 11: 1548
Addendum to K-Mesons in Emulsions Exposed to a 6.2 Gev Beam, 11: 2005
Q-Values of the Λ^0 and the θ^0, 12: 4353

Leprince-Ringuet, Louis
Charged Heavy Mesons, 14; 16188
History of Cosmic Radiation, 13: 3270
Particle Accelerators, 13: 15439

Leprince-Ringuet, M. L.
Particle Accelerators. I., 12: 16774

Leprince-Ringuet, R.
Polystyrene Condensers, 12: 14022 (SCL-T-192)

Leproux, G.
High-Frequency Amplifier of Acceleration System, 13: 22563

Lepscky, C.
Hot Facilities of C.N.R.N., 15: 4822 (TID-7599(p.167-74))
"Hot Facilities" of C.N.E.N., Italy, 15: 24878 (CNEN-67)
Separation of Y^{90} from Sr^{90}, 13: 17924 (CNI-13)

Lepson, B.
Constant Velocity Transport Problem, 13: 18318
One-Velocity Neutron Diffusion Problem, 12: 4915 (NRL-5052)

Le Quinio, R.
Ion and Plasma Sources, 14: 1051
Vacuum Chamber of Saclay Synchrotron, 13: 22556
Vacuum in Proton Synchrotron, 14: 8170

Lerbs, A.
Karlsruhe Relativistic Isochronous Cyclotron, 13: 22543
Karlsruhe Isochronous Cyclotron, 14: 17426 (AEC-tr-4094)

Lerch, Margot
Engineer Training in Soviet Union, 14: 13

Lerch, P.
Determination of Ta and Nb, 14: 15615

Lerch, Paul
Measurements of β Standards, 14: 12715

Measuring Devices for Radiation, 14: 12714

Lerda, F.
Statistical Analysis of Hot Channel Factors, 15: 18991

Le Riche, R.
Differentially Pumped Ultra-high Vacuum, 15: 7460

Lerjefors, C.-A.
Ratio of 137 kev Level in Os^{186}, 15: 25491
Ratio of 155 kev Level in Os^{188}, 15: 25490

Lerman, Bernard
Healing of Burns, 13: 8543 (UR-537)
Skin Burns Produced by Nuclear Weapons, 13: 1050 (UR-533)

Lerman, M. I.
Radioactivity of C^{14} Labeled Compounds, 14: 20170

Lerman, N.
Design and Results of Shower Experiment, 15: 4465

Lerner, E.
The $Na^{23}(d,n)Mg^{24}$ Reaction, 15: 30000 (NP-10708)

Lerner, M. W.
Determination of U in Process Streams, 12: 5235
Determination of Beryllium Oxide in Beryllium Metal, 13: 9052
Determination of Br_2 in U Compounds, 13: 1955 (NBL-151)
Determination of B in Be, Th, U, and Zr, 14: 7398
Distribution of Uranyl Nitrate in an HNO_3–TBP–Water System, 11: 2331 (CF-51-12-43)
Polarographic Determination of U(VI) in UF_4, 14: 8439 (NBL-132)
Separation of U from Th, Bi, and Ores with TBP, 11: 10038
Separation of Rare Earths, 13: 11629
Solvent Extraction of Rare Earths in Y, 13: 17759 (AECD-4286)

Lerner, Ruth S.
Biochemical Mutants of *Saccharomyces Cerevisiae*, 11: 7911 (UCRL-3746)

Lerner, S. R.
Effects on X-irradiation on Lipid Metabolism, 12: 4661 (USNRDL-TR-194)

Leroi, G. E.
Structures and Properties of Gaseous Species in the B_2O_3–H_2O System, 11: 5761 (CCC-1024-TR-231)

Lerond, P.
Apparatus for Magnetic Measurements, 13: 22551

Lerouge, B.
Effect of Perturbation in Reflector, 12: 15864 (AEC-tr-3370)
Perturbation in a Pile Reflector, 12: 6814 (CEA-668)

le Roux, Haydee
Fluorescence of U in Fused NaF, 13: 11651

Leroux, Jean-Pierre
Pyrometry with Zinc–Cadmium Sulfide (Au, Mn), 13: 16000

LeRoy, D. J.
Reaction of Deuterium Atoms with Ethane, 12: 10424

Leroy, F.
Investigation of Five-point Function, 15: 6688
Measuring the Activity of Isotopes, 13: 4523 (NP-7126)

Le Roy, G. M.
Fall-out Sample Collector, 13: 19081
Plant Uptake of Strontium, 13: 8583

LeRoy, George V.
Assaying Compounds Containing H^3 and C^{14}, 11: 9008
Specific Activity of $C^{14}O_2$ in Expired Air, 14: 11411
Tritium Cholesterol as a Tracer in Man, 11: 5182

Leroy, J.
Antireactivity of a Control Rod of G1, 12: 5621 (CEA-670(H))
Eta for U^{235} by 14.2 Mev Neutrons, 12: 11714 (TID-7547(p.140-2))
Neutrons Emitted by Fission Induced in U^{238} by Neutrons, 12: 7636
Photoneutron Source for the Pile G1, 12: 5628 (CEA-670(O))
Probe Characteristics in Plasmas, 15: 8194 (CEA-1580)
Prompt Neutrons in U^{235}, Pu^{239}, and Th^{232} Fission, 15: 3420

Leroy, J. L.
Exponential Experiment on a Uranium–Graphite Lattice, 14: 7868 (CEA-1055)
Rapid Pulser for Electrostatic Accelerator, 14: 21020
Secondary Emission from D on Metal Targets, 14: 22159 (CEA-1445)
Value of ν for U^{235}, 14: 23587

LeRoy, Jean
Nu for Th^{232}, 12: 15811
Prompt Neutrons Emitted in Pu^{239} Fission, 13: 10409

Leroy, Jean L.
Fission Cross Sections, 13: 6971 (A/CONF.15/P/1186)

LeRoy, N. R.
Current Intensity Profiles in Circular Sweeping, 12: 2177 (CRD-T1-58)
Stress Distribution in Clad Plates, 11: 7879 (MTA-4(Rev.))
Stress Distribution in a Zr Clad U Plate, 11: 8483 (CRD-T2B-49)

Leroy, P.
Slightly Alloyed U and Re-processing, 14: 24203
Slightly Alloyed Uranium as Fuel, 15: 5391
Solubility of Mo in HNO_3 Solutions, 15: 20784 (CEA-1823)

Lertes, K.
Cathode Thermoluminescence. I., 14: 7055

Leruste, Philippe
Independent Scalers Determined by Tensor Magnitudes, 13: 10549

Lés, F.
Forbidden Cd I Line γ 3141 A, 13: 2305

Lesbats, Pierre
Substructure of Al, 14: 20629

Leschenko, S. S.
Phase Conversion in Polymers, 13: 22132

Lescisin, J. J.
Control Rod Assembly Misalignment Study, 11: 13990 (WAPD-A1W(RDM)-397)
Request for Design Approval of the A1W Core 1 Support Plate Weldment and the A1W Core 1 Forged Support Plate, 12: 3909 (WAPD-A1W(RDM)-320)
Ring Spring Tests, 12: 1947 (WAPD-A1W(RD)-526)

Lescroel, Y.
Ferrite Magnetic Circuit for Cavity, 13: 22562

Lesem, L. B.
Flow Test of the Proposed ISHR Core, 11: 1315 (CF-53-10-107)
Straight Through Models with Multiple Inlet Jets, 11: 12529 (CF-53-1-28)

Leshan, E. J.
DDB Multigroup Burnup Program, 15: 21775
Neutron Spectrum Moderated by D_2O, 13: 17163 (ASAE-35)
Physics of H_2O-moderated Power Reactors, 13: 3413 (ASAE-S-7)
RBU Calculation of Reactor History-I, 13: 14001 (ASAE-34)
Reactor Burnup Program for IBM 709, 14: 9834 (ATL-A-101)

Leshan, Edward J.
A Cross Section Averaging Program, 12: 1495 (ASAE-12)
A Multigroup, Multiregion, One-Space Dimensional Program Using Neutron Diffusion Theory, 11: 4075 (ASAE-4)
Computer Program Using Neutron Diffusion Theory. I., 15: 25118 (ATL-A-105)
Monte Carlo Program for IBM 704. Part I. Method, 11: 3475 (ASAE-2)
Reactor Physics Computing Methods, 12: 3789 (ASAE-20)

Leshchinskaya, M. S.
Analysis for B, Be, F, and Li, 14: 5215

Leshchinskii, A. F.
Effects of Radioactive Phosphorus on the Protein Exchange, 11: 3664
Effects of Vitamin B_1 and Radiation on Animals, 14: 25301 (JPRS-5327)
Use of Au-198 in Oncology, 15: 8464

Leshchinskii (Leshchinsky), D. A.
Radioactive Thickness Gage, 15: 13212 (CEA-tr-R-254)

Leshchinskii, N. I.
Buildup of γ Rays in Thin Layers, 14: 16180
Containers for Radioactive Sources, 14: 7491
High-activity Gamma Units, 14: 22442
On Organization of Laboratories, 12: 16274
Organization of Laboratories to Use Radioactive Isotopes, 15: 15926 (AEC-tr-4139(p.24-34))
Radiation Source Calculations, 14: 10901
Rules for Transporting Radioactive Materials, 14: 25782 (AEC-tr-4227)

Lesher, S.
Amyloidosis in Mice, 12: 4052
Cytologic Changes in Intestine Under Daily Exposure to Gamma Rays, 12: 2662
Duodenal Radiosensitivity, 13: 1091
Generation of Living Cells, 15: 25844

Lesher, Samuel
Effect of Irradiation on DNA Synthesis, 14: 25313

Recovery of Neutron-irradiated Animals, 14: 24008
Leshkovich, L. I.
Radiation Effects on Virulence of Bacteria, 13: 7409
Leshkovtsev, V.
Atomic Energy Serves Mankind, 11: 1718 (AEC-tr-2397)
Lesinski, J.
Life-test of G-M Halogen Counter, 15: 20852 (PAN-208/XV)
Lesiński, Jan
Halogen-quenched G-M Counters, 13: 18325
Lesk, I. A.
Etching of Ge and Si Junction Structures, 12: 15610
Leskov, G. I.
Electric Vibration Viscosimeter, 12: 7358
Leskov, L. V.
Optical Transitions for Atoms and Molecules, 12: 14045
Leskovich, I. A.
Phase Transformations of NH_4NO_3, 12: 1440 (TIL/T-4733)
Leskowitz, Irving
Relative Biological Efficiency of 20-Mev Electrons and 180-Kvp X Rays, 14: 23978
Leslie, D. C.
Method of Feinberg-Galanin, 14: 6846 (AEEW-M-18)
Series Occurring in Square Lattice Cell Theory, 15: 5802
Leslie, D. H.
Current Densities in Some Nb–Zr Alloys, 15: 22853
Superconductivity of Ti–Mo Alloys, 15: 29836
Leslie, F. M.
Neutron Attenuation in the BPP Shield, 14: 2152 (RDB(W)-1016)
Reactor Measurements During Calder Start-up, 13: 7231 (A/CONF.15/P/315)
Safety Aspects of the Calder Hall Reactor, 13: 7223 (A/CONF.15/P/267)
Leslie, J. K.
APPR-1 Six Month Operating, 12: 14226 (APAE-28)
APPR-1, 12: 11819 (APAE-23)
Critical Experiment with APPR, 11: 13986 (ORNL-2128)
Operation of the ARE, 13: 15780 (ORNL-1845(Del.))
Progress Report on Health Physics, 13: 3707 (APAE-28(Add.))
Leslie, James C.
Progress Report on I–$AgNO_3$ Reactions, 15: 12796 (TID-11818)
Leslie, W. H. P.
Precision Temperature Measurements, 14: 19183
Leslier, E. H.
Spectrographic Determination of Mo in UF_4, 11: 2257 (A-3648(Del.))
Lesnik, A. G.
Electrical Resistance of Binary Alloys, 13: 3907
Iron–Chromium Atomic Interaction, 13: 1412
Metastable Iron–Chromium Diagram, 12: 13156
Lesnow, A.
Dispersion Relations for $\pi + N \rightarrow \pi' + \pi'' + N'$, 12: 15799
Lesnykh, D. S.
Structures of Fused Li and Ag Chlorides and Tungstenate, 11: 382
Lesser, R.
Europium and Europium Alloys, 15: 29756
Lesser, Richard
Carbide Phase of Niobium, 13: 10110
Carbide Phases of Tantalum, 13: 5607
Carbon Nitride of Tantalum, 14: 1867
Niobium Carbon Nitride, 13: 21245
Lessig, R. H.
Gamma Rays at the Surface of the BSF Reactor, 12: 14235 (CF-58-4-75)
Lessig, Raymond Harry
Transmission of Fast Neutrons, 12: 4370 (AD-125132)
Lessler, M. A.
Effects of X-Irradiation on O Consumption of Bullfrog Erythrocytes, 11: 4231
Lessler, Milton A.
Progress Report on Radiation Effects on Erythrocytes, 13: 14130 (AD-200543)
Progress Report on Effects of Radiation on Metabolism, 14: 7215 (AD-220750)
Progress Report on Studies of Effects of Radiation on Blood Cells, 15: 3848 (AD-240430)
X-Irradiation Effects on Blood Cells and Tissues, 15: 24677 (NP-10372)
X-ray Damage to Erythrocytes, 13: 14211
Lessler, Richard M.
Isotopes Np^{240} and Np^{241}, 14: 15307
Lessler, Richard Marshall
Spallation-Fission Competition, 13: 5818 (UCRL-8439)
Lessley, Herman L.
Properties of Sheet Steels at Elevated Temperatures, 13: 2194 (WADC-TR-58-365)
Lessmann, Ellen M.
Evaluation of Cyren-B, 15: 32057
Lessmann, G. G.
Pressure Tube Alloys for CVTR, 15: 9404 (CVNA-49)
Yankee Fuel Rod Closure, 13: 15789 (YAEC-110)
Lester, G. R.
Formation of Ions in Mass Spectrometers, 15: 27536
Uranyl Complexes F-Orbital Hybridization, 11: 222
Lester, R. H.
Particle Size of Porcelain Materials, 12: 15494
Lester, W., Jr.
The Biology of Deuterium, 12: 14578 (A/CONF.15/P/860)
Lester, William, Jr.
Influence of Deuterium on Bacterial Growth, 15: 28952
LeStourgeon, W. L.
Dependence of Recovery Half-time on Exposure, 15: 23282 (LAMS-2526 (p.261-6))
Irreparable Biological Damage, 15: 19154 (TID-12632)
Recovery from Acute Gamma Exposure, 15: 29051
Lesueur, M.
Radiometric Prospecting Apparatus and Use, 14: 19196 (CEA-Note-288)
The G. B. M. Gammameter, 14: 4464
Lesueur, R.
Fluorescence of Gas, 12: 13265
Gas Fluorescence Produced by Charged Particles, 13: 17050 (CEA-869)
Gaseous Scintillators, 12: 7381
Lesure, Frank G.
Geologic Map of San Juan County, Utah, 12: 13929
Mineral Investigations Field Studies Map MF 166, 12: 16380
Mineral Investigations Field Studies Map MF 167, 12: 16381
Mineral Investigations Field Studies Map MF 164, 12: 15520
Mineral Investigations Field Studies Map MF 165, 12: 15521
Leszynski, Werner
Alloys of Mo and Tu, 15: 24039
Conference on Powder Metallurgy, 15: 23857
Developments of the S.A.P. Process, 15: 23911
Dispersion-Strengthened Alloy Development, 15: 23858
Hot Extrusion of Metal Powders, 15: 23914
Kinetics of Hot Pressing, 15: 23910
Large Sintered Bodies and Parts, 15: 23912
Powder Metallurgy of Beryllium, 15: 24041
Slip Casting of Metal Powders, 15: 23913
Titanium and Zirconium Powder Metallurgy, 15: 24040
Letavet, A. A.
Sanitary Problems in Radiology, 11: 5738
Toxicology of Radioactive Strontium, Cesium, Ruthenium, and Radon, 14: 4195 (AEC-tr-3794)
Letey, J.
Soil Infiltration Measurement, 15: 8730
Lethen, R.
Induction Heating at Mains Frequency, 12: 5951 (NP-tr-56)
Le Thomas, Pierre-Julien
Rusting of Al–Cu–Fe, 14: 20565
Lethuillier, Andrée
Rusting of Al–Cu–Fe, 14: 20565
Letnic, Z. R.
Purification of Atmosphere Contaminated by Nuclear Processes, 12: 2295
Leto, Joseph R.
Boron and Aluminum Halides, 13: 13287
Reaction of Phenylacetylene with Iron Pentacarbonyl, 13: 17879
Letort, M.
Graphite–Oxygen Reaction, 15: 11491

Letort, Maurice
Formation and Decomposition of Oxides on the Graphite Surface, 12: 7161
LeTourneau, B. W.
Engineering Hot-channel Factors, 14: 4100
Fuel-Plate Temperature Rise During Burnout Transient, 12: 6195 (TID-7529(Pt.1))
Gas Cooled Ceramic Power Breeder Reactor, 11: 4080 (CF-54-8-235)
Heat Transfer and Velocity Profiles, 12: 6581 (WAPD-TH-348)
Heat Transfer Burnout, 13: 873 (WAPD-188)
Heat Transfer Analysis for Plates, 13: 7877 (WAPD-TH-23)
Hot Channel Factors for Rod-Type Fuel Elements, 11: 10740 (WAPD-TH-53)
Hot Channel Factors for Nuclear Reactor Design, 11: 1340
Hot Channel Factors for Rod Subassemblies, 12: 16722 (WAPD-TH-38)
Mixing in Parallel Flow Rod Bundles, 13: 18250 (WAPD-TH-381)
Pressure Drop Through Parallel Rod Subassemblies, 11: 6331 (WAPD-TH-82)
Pressure Drop Tests of Parallel Rod Subassemblies, 11: 6330 (WAPD-TH-19)
Pressure Drop Through PWR Blanket, 11: 1330 (WAPD-TH-241)
Pressure Drop Through Parallel Rod Subassemblies, 11: 2734 (WAPD-TH-118)
Pressure Drop Tests on Parallel Flow Rod Subassemblies with Tube Sheets, 11: 2736 (WAPD-TH-153)
Pressure Drop Through Orifices in Series, 12: 8748 (WAPD-TH-282)
Pressure Drop Through Potter Flowmeter, 12: 6699 (WAPD-TH-287)
Pressure Drop for Flow Through Rod Bundles, 12: 1348
Pressure Drop for PWR, 12: 6201 (WAPD-TH-326)
Pressure Drop Through SFR Bottom Plate Orifice Model, 12: 2171 (WAPD-TH-290)
Pressure Drop Through Rectangular Orifices, 12: 2873 (WAPD-TH-106)
Pressure Drop Through Plate-type Fuel Elements, 14: 15750
Removal of Decay Heat from Fuel Plates, 12: 10099
Velocity Distribution and Mixing Tests in an Air Flow, 12: 10542 (WAPD-TH-307(Del.))
le Tourneux, J.
Coupling Constant of O^{14}, 15: 26951
Lett, H. H.
Conversion of UO_2 to UF_4, 14: 12632 (K-1008)
Lett, J. T.
Crosslinking Dry DNA, 15: 16844
Degradation of Dry DNA, 15: 16845
Degradation of DNA Gels, 15: 24705
Radioinduced Changes in Desoxyribonucleic Acid, 15: 3925
Role of O_2 in Deoxyribonucleic Acid, 14: 25524
Letter, Eugene C.
Fabrication of Infrared Transmitting Materials, 13: 4725 (WADC-TR-58-275(Pt.I))
Hot-pressing Techniques, 14: 6683 (WADC-TR-58-275(Pt. 2))
Letz, G. P.
Photoneutron Flux in the Water Surrounding the Bulk Shielding Facility, 11: 7758 (CF-51-8-290)
Power Producer, 11: 13891 (CF-51-8-137)
Leu, Hei-tchang
Preparation and Characteristics of Emulsions, 15: 371
Leu, K. W.
Stress Corrosion of Austenitic Stainless Steels, 12: 9154
Leu, Yu-ching
Determination of Co, 14: 9497
Leuba, R. J.
Reactor Effluent Radiation Monitoring, 13: 19189
Leubben, T.
Belgium Symposium on Chemical Reprocessing, Brussels, May 20–24, 1957, 12: 154 (TID-7534)
Leuchtenberger, Cecilie
Radiation Effects on DNA Content of Bone Marrow, 13: 17691
Leucutia, T.
Cancerogenic Effects of Radiation, 15: 20559
Radiotherapy of Hodgkin's Disease, 13: 20800
Leucutia, Traian
Evolution of Radiation Therapy, 15: 7148
Leung, C.
Progress Report on Semiconducting Compounds, 15: 28032 (EOS-1592-2M-1)
Leusen, I.
Effect of Irradiation on Dogs, 12: 8936
Incorporation of Fe^{59} into Rats, 12: 8938
Radioprotectors and Tissue Metabolism, 12: 9625
Utilization of Oxygen by Rats, 12: 8939
X-Irradiation and Bone Marrow, 12: 8937
Leutheusser, Edith
Colloidal Rhodium, 15: 10943 (UCRL-Trans-614(L))
Leutloff, G.
Atomic Research Center-Karlsruhe, 12: 5667
Leutz, H.
β Spectrum of Tl^{204}, 15: 3492
Beta Spectrum and Half-life, 15: 8028
Leutz, Heinrich
Decay of Gd^{153}, 14: 24910
Leuze, R. E.
Diisopropyl Ether as a Solvent for U^{233}, 11: 8391 (ORNL-371)
Dissolution of Metals in Fused Fluoride Baths, 11: 11052 (CF-54-7-59)
Dissolution of Metals in Fused Fluorides, 12: 2741 (ORNL-1877(Rev.))
Dry Fluoride Methods for Separating U, Pu, and Fission Products, 12: 727 (CF-50-5-113)
Dry Fluoride Process Status Report, 12: 1899 (ORNL-980)
Gamma Activity of U^{233} Due to U^{232} Daughters, 12: 1144 (CF-55-4-30 (Del.))
Ion Exchange for Isolation of U^{233}, 13: 582 (CF-55-12-88)
Predicted Behavior of Fission Products in the HRT, 11: 7811 (CF-56-2-87)
Processing of Uranyl Sulfate Blanket, 15: 13008
Proposal for Homogeneous Reactor Processing, 11: 13642 (CF-54-6-169)
Separation of Transplutonium Rare Earths, 14: 19019 (CF-60-3-22)
Separation of Trivalent Actinides and Lanthanides, 14: 19020 (CF-60-3-23)
Solvent for U^{233} Separation from Th and Fission Products, 11: 7553 (ORNL-372)
Transuranic Studies Status, 15: 8866 (CF-59-4-108)
U^{233} Continuous Solvent Extraction Processes, 11: 8392 (ORNL-374)
Volatility Processes in U Recovery, 11: 11653 (CF-52-4-64)
Levai, A.
Calorific Value of Coal, 15: 31082
Lévai, András
Determination of Fuel Value of Coal, 15: 489
Plutonium Production in Reactors, 13: 6029 (A/CONF.15/P/1727)
Power Plant Program in Hungary, 14: 16496
Levai, Zs.
Adsorption of UO_2^{++} on Ion Exchangers, 14: 11565
Levantovskii (Levantovskiy), V. I.
Space Power Systems, 15: 14055 (AEC-tr-4480)
Levasheva, L. B.
Solvent Effects on Adsorption of Radioelements, 13: 19893
Levchenko, A. A.
Spectral Analysis of Cu–Ni Equilibrium Diagram, 13: 3877
Levchenko, M. A.
Transfer of Sr-90 from Mother to Offspring, 15: 30387 (A/AC.82/G/L.621)
Levchenko, V. G.
Piston Manometer for 2000 Atm., 13: 19174
Levchenko, Yu. Z.
Ionization of Gases by Negative Ions, 14: 17154
Ions Produced in Ionization of Gases, 15: 3285
Levdahl, W. J.
Moderator-controlled Pressurized-water Reactor, 13: 11494 (KAPL-1994)
Levdik, V. A.
High-efficiency Boron Counters, 13: 5542
Two-crystal Neutron Spectrometer, 12: 11166
Levedahl, B. H.
Conference on Radiobiology at the Intra-cellular Level, 14: 1331
Levedahl, W. J.
Analysis of Reactor Explosions, 12: 6811 (AECU-3645)
Computing Pressure, Fragment Velocities, and Core Reactivity During Reactor Pressure Vessel Explosion, 11: 3074 (KAPL-M-WJL-1)

Primary Coolant System (S3G), 12: 3897 (KAPL-M-WJL-2)
Two-group Buckling Synthesis, 15: 21509
Water Gap Peaking, 14: 7083 (KAPL-M-WJL-5)

Levee, Richard
Automatic Computation of Stellar Evolution, 13: 19507
Evolution of Main-sequence Stars, 13: 18784
Motion of Astronomical Objects in the Solar System, 12: 17584 (UCRL-5240-T)
Progress Report on Orbit Program, 13: 9117 (UCRL-5288-T)

Level, Albert
Fluorine Compounds of U of the Type $(UF_4)_zR_xF_y$, 15: 20782

Levelt, J. M. H.
Compressibility Isotherms of H and D, 13: 10232
Model of Liquid State. II., 15: 11812

Leven, M. M.
Analysis of Stress in STR Core No. 4 Mark 1 Replacement Head, 11: 1050 (AECU-3269)
Determination of Stresses in Tube Sheets, 14: 19580 (WAPD-BT-18(p.53-73))
Photoelasticity in Machine Design, 13: 1869
Stress in Reactor Pressure Vessel of STR Core 4, 11: 1311 (AECU-3268)
Stress in Perforated Hemispherical Closures, 12: 12367 (AECU-3766)
Stress in Pressure Vessel Closures, 13: 21788 (WAPD-BT-14(p.8-14))

Leven, R.
Excitation of Stationary Waves in Plasma, 15: 17685
Excitation of Standing Waves in Plasma, 15: 28650 (NP-tr-726)

Levenbaum, L. H.
Continuous Slag Wool Filter, 12: 12175 (TID-7551(p.114-19))

Levenbaum, Lester H.
Harvard-American Institute Project, 15: 6279 (TID-7593(p.291-311))

Levenberg, I. Yu.
Decay Scheme $Yb^{164} \rightarrow Tu^{164} \rightarrow Er^{164}$, 15: 12115
Isomers of Te^{119}, 15: 12112
Light Iodine Isotopes, 15: 3490
Light Iodine Isotopes, 15: 18742 (AEC-tr-4598)
Neutron-deficient Ho^{155}, 14: 14353
New Isotopes Tm, Er, and Pt, 15: 12070 (JINR-P-493)
The Decay Chain $Yb^{164} \rightarrow Tm^{164} \rightarrow Er^{164}$, 15: 5699

Levengood, W. C.
Hydromagnetic Effects on Localized Thermal Instability, 13: 19505

Levenson, L. L.
Ultra-high Vacuum Systems, 15: 6079 (UCRL-5597)

Levenson, Leonard L.
Band Absorption of Gases, 14: 6464
Molecular Flow Conductance, 14: 25593 (UCRL-6014)

Levenson, M.
Belgium Symposium on Chemical Reprocessing, Brussels, May 20–24, 1957, 12: 154 (TID-7534)
Capture to Fission Cross Sections in EBR-1, 11: 13513
Cave Window, 15: 7486
Construction Design of EBR-II, 12: 15073 (A/CONF.15/P/1782)
Determination of the Conversion Ratio of the EBR, 11: 9784 (ANL-5095)
Experimental Breeder Reactor II, 12: 4430 (ANL-5719)
Fuel Refabrication Cycle for EBR-II, 13: 16581
Heavy Duty Manipulator, 15: 4829 (TID-7599(p.239-51))
Pyro-met Pu Flowsheet, 12: 751 (ANL-ML-SL-1025)
Pyrometallurgical Processing, 12: 14707 (A/CONF.15/P/1795)
Pyrometallurgical Process and Plant for EBR-II, 12: 15014 (A/CONF.15/P/541)
Recovery of Fissionable Material. II., 12: 17424 (TID-2506(Del.) (p.39-55))

Leveque, A.
Collective Effects in F-17 and Ne-19, 13: 21604
First Collective Levels of Even-Even Nuclei, 13: 21588

Lévêque, Antoine
Average Life of the Excited State of F^{17}, 12: 6140
Collective Levels in Even-Even Nuclei, 12: 7439
Coulomb Excitation of Osmium, 11: 12125
Coulomb Excitation of Pt^{194}, 12: 7420
Coulomb Excitation of Pt^{194} and Pt^{196}, 12: 15812
Elastic Scattering of Negative Pions on Hydrogen, 14: 3971
Energy Levels of Be^9, 11: 1302
First Excited States of Ne^{19}, 12: 12662
Primary Excited States of Ne^{20}, 11: 10624
Second Excited State of F^{19} Magnetic Moment, 11: 1299
The Coulomb Excitation of the Second Level of Pt^{194}, 11: 4035

Leveque, P.
Activation Analysis for Industry, 15: 9289
Applications of the Radioelements, 11: 474
Applications of Radio Elements and Radiation, 12: 15197
Behavior of Rare Earths in Graphite, 14: 1515
Density Measurement of Graphite, 15: 11515
Description of French Radiation Sources, 14: 22148
Determination of U^{235} in U Oxides by Activation, 12: 1246
Determination of U^{235} in UO_2, 14: 10436 (CEA-1217)
Gamma Detector for Activation Analysis, 12: 9034
Gamma Irradiation Facilities, 13: 7142 (A/CONF.15/P/1212)
Gamma Spectroscopy, 13: 4535
Moderators, 15: 19899
New Applications of Radioelements in France, 13: 6012 (A/CONF.15/P/1231)
Use of Gamma Spectrography in Activation Analysis, 14: 20139 (CEA-1249)

Leverenz, E. G.
Measuring U Content in Fuel Plates, 14: 20438

Leverett, J. K.
Lens Opacity in Personnel Operating Portable Reactor, 14: 9331

Leverett, M. C.
Chain Reacting System, 12: 14460
Preliminary Process Design of Power Plant, 11: 7739 (CE-277)
Process Design Report–1000 Project, 11: 13960 (MonN-108)
Progress Report on Corrosion, 11: 8451 (CT-1440)
Reactor Unloading, 12: 10269
Reactor Unloading Apparatus, 13: 14036
Sustaining a Neutronic Chain Reacting System, 12: 7022

Levert, C.
Phenomenon of Persistence and Its Effects, 13: 5700 (SCL-T-216)

Levesque, R. J. A.
High-efficiency 4π Neutron Detector, 15: 1563
Lifetime of 3.56-Mev State in Li-6, 13: 20548

Levesque, R. L.
Analysis of GMD-1 Data for Computers, 15: 13230 (SCTM-35-61(72))

Levesque, R. L., Jr.
Salton Seas Instrumentation Tests, 15: 9026 (SC-4521(RR))

Levesque, René J. A.
Coincidence Circuit for Slow Phosphors, 14: 5433

Levey, Gerrit
Methane Reactions with Radioactive Iodine, 11: 1463

Levey, H. C.
Heat Transfer in Slip Flow, 14: 7525

Levey, R. P., Jr.
Cold Pressing Sinterable UO_2, 15: 19804 (Y-1340)
Continuous Countercurrent Gas-Solids Contactor, 13: 562 (Y-1233)
Enriched U Processing, 15: 15661 (TID-7592(p.57-70))
Fluid Bed Conversion of UO_2 to UF_4, 14: 10503
Porous Metal Media for Gas Filtration, 13: 10864 (Y-1235)
Preparation of Dense Spheroidal UO_2, 14: 21436 (Y-1299)

Levi, A. C.
Radiation Effects on Parotid Cells, 15: 10749
Radiation Effects on Parotid Cells, 15: 22134

Levi, Christiane
Data on Isotopes of Mo, 12: 7437
Decay Scheme of Long-lived Tc-95, 13: 19621
First Excited State of Mo-95, 13: 21620
Long-Lived Isomers of Tc^{98}, 12: 3782
Measurement of the (p,n) Thresholds of Mo Isotopes, Completing the System of Differences of Mass of Mo–Tc Isobars, 12: 380
Radioactivity Study of Mo^{93} and Mo^{98}, 15: 24286 (CEA-1881)
The Energy for β^+ Disintegration of Tc^{98}, 11: 6155
Threshold of (p,n) Reactions in Ru Isotopes, 13: 13897
Time-of-flight Spectrometry, 14: 26283

Levi, D. L.
Actions of Alloy Components at High Temperature, 13: 15399
Heat of Formation of Ta and Nb Bromides and Chlorides, 13: 19822

(NP-7847)
Heats of Formation of Metal Halides, 12: 79

Levi, David W.
Properties of Poly(N-Docosyl Methacrylate), 15: 22183 (FRL-TR-36)

Levi, F. A.
Mechanical Properties of Irradiated Solids, 14: 5650

Levi, G. I.
Radiochemistry of Dehydration Catalysis, 15: 26097

Levi, H. W.
Deactivation of Effluent Water, 15: 23159
Waste Water Purification Plant, 13: 18668

Levi, Hilde
Mounting of Stained Stripping Film Autoradiographs, 11: 3972
Strontium-90 in Human Bone, 15: 6230 (A/AC.82/G/L.448)

Lévi, M.
Development of Emulsion Stacks, 15: 2844

Levi, M. C.
Inorganic Ions in Nitrate Media. II., 14: 15601 (NP-8653)
Paper Chromatography of Inorganic Ions, 13: 15948 (NP-7697)
Separation of Ca, Sr, Ba, Ra, 15: 22363 (NP-10302)

Levi, M. W.
Nuclear Orientation of Co^{58}, 15: 2617 (NP-9421)
Nuclear Orientation of Co^{60}, 15: 13766

Levi, Micheline
Extraction of Fr and Ra by Nitrobenzene, 13: 22018

Leviant, Kh. L.
Application of the Detailed Balancing Ratio $(\sigma_{12}\sigma_{21} \cdot \sigma_{13}/\sigma_{31}\sigma_{13} \cdot \sigma_{32}) = 1$ to an Ion Beam of Fixed Composition, 12: 5729
Electron-Loss Cross Sections of Li and Na Ions at 80 to 250 Kev, 11: 7347 (AEC-tr-2712)

Levich, V.
Theory of Diffused Kinetics of Heterogeneous Chemical Processes. I., 12: 10370 (AEC-tr-3251(Pt. 1))
Theory of Diffused Kinetics of Heterogeneous Chemical Processes. II., 12: 10371 (AEC-tr-3251(Pt. II))

Levich, V. G.
Theory of Concentration Polarization, 11: 12671 (AERE-Lib/Trans-726)

Levin, B. A.
Moderation Length of Neutrons in Water, 15: 15021
Thermal Neutron Fission of Uranium, 12: 5125

Levin, Betsy
Synthesis of Bastnaesite, 13: 10885

Levin, Cyril M.
Increased Skin Tolerance to High-voltage X Radiation, 14: 9357

Levin (Lebin), E. E. (Ye. Ye.)
Heat-resistance of Ni Alloys, 14: 657
Heat Resistance and Ductility of Alloys, 15: 32557 (NP-tr-782)
Properties of σ Phase on Steel, 14: 3823

Levin, Ernest M.
System La_2O_3–B_2O_3, 15: 11644
Tetragermanates of Type AB_4O_9, 15: 14275

Levin, G. E.
Electron Multiplier Tubes, 15: 30926

Levin, G. I.
Elastic Properties and Internal Friction of Cr, 13: 18163

Levin, G. S.
Pathogenesis of Radiation Sickness, 12: 2706

Levin, Gilbert V.
Bacteriological Detection, 12: 14560 (A/CONF.15/P/820)

Levin, Harry
Inhalation Dose from Aircraft in Flight, 15: 5240 (NP-9623)

Levin, I. S.
Separation of In from Sn, 14: 19035
Separation of Indium and Tin, 15: 27703
Separation of In from Zn by Extraction, 14: 29293

Levin, J.
Flotation of U from Au–U Ores, 13: 12322

Levin, J. J.
Nonlinear Differential Equations, 15: 10396
Nonlinear Systems of Equations, 15: 11439
Reactor Dynamic Equations, 14: 13995 (AD-228713)
Reactor Dynamic Equations, 15: 10409

Levin, J. S.
Calibration of Radium Beryllium Neutron Sources, 11: 2759 (M-4609)
Conference on Neutron Physics, 11: 10229 (ORNL-2309)
Energy Modulation for Particle Accelerators, 11: 5054
Fast Neutron Total Cross Sections, 11: 5003
Inelastic Neutron Scattering by U^{238}, 12: 8908
Neutron Cross Sections for Be, 13: 22912

Levin, Jack
Effects of Irradiation on Fe Metabolism, 15: 16838

Levin, Jules S.
$Be^9(p,n)B^9$ and $Be^9(p,\alpha\gamma)Li^8$ Reactions, 13: 22927
Neutron Scattering by U and Pu, 13: 16461 (LA-2177)

Levin, L. W.
Electromagnetically Induced Detonations, 14: 8834 (PPL-121)

Levin, M. A.
Pinch Stabilization, 13: 5359 (TID-7503(p.195-6))

Levin, M. E.
Defense Against Mass Destruction Weapons, 13: 9528

Levin, M. L.
Current Interaction Inertia, 15: 29982
Plasma Bunch Stability, 14: 12294
Stability and Focusing of Plasma, 14: 3095 (NP-8065)

Levin, Roger L.
Displacement Reaction in Alloy Oxidation, 15: 17257 (TID-12602)

Levin, S. A.
Large-scale Isotope Production, 12: 14697 (A/CONF.15/P/719)
Problem of U^{238}, 12: 14727 (A/CONF.15/P/442)

Levin, V. I.
Complexing of Yttrium, 15: 4989
Complexing Yttrium. I., 15: 17993
Complexing Yttrium. II., 15: 17994
Oxalate Complexes of Y, 15: 16956
Preparation of $Na_2Cr^{51}O_4$ and $Cr^{51}Cl_3$, 14: 25158 (JPRS-2546(p.50-7))
Preparation of Ag^{111} from Irradiated Pd, 15: 19434
Radiotherapeutic Preparation with P^{32}, 14: 25164 (JPRS-5016(p.128-33))
Separation of Fission Products, 13: 6496 (A/CONF.15/P/2295)
Separation of Mn from Cr, 14: 9536
Separation of Co^{58} from Irradiated, 15: 5130
Separation of Mn^{54} from Irradiated Fe, 15: 32217

Levin, V. V.
Fast Neutron Passage Through Fe and Pb, 14: 8216

Levin, William C.
Reaction to Whole-body Irradiation, 14: 6178 (AF-SAM-60-1)

Levina, L. E.
Isotopic Analysis of Solids, 13: 10741 (IGRL-T/CA-91)

Levina, L. Ye.
Mass-spectrometric Isotope Analysis, 12: 10789

Levine, Albert K.
Solubility of ZnS in Molten Halide Salts, 15: 7343

Levine, Arnold D.
Multiple Meson Production in e-p Collisions, 12: 13353
Neutral Mesons Arising in the Photoproduction of Pion Pairs, 12: 5535

Levine, Bennet
Effect of Colloidal Chromic Phosphate (P^{32}) Injected into Dogs and Man, 11: 6218

Levine, C. A.
Alkyl Pyrophosphate Extractant Preparation, 14: 25579

Levine, H. B.
Plasma Equation-of-State, 15: 17684

LeVine, H. D.
Circuits for Nuclear Instruments, 13: 3480 (TID-7557(p.96-116))
Components for Nuclear Electronic Equipment, 13: 3481 (TID-7557 (p.117-39))
Counting Equipment, 15: 330 (HASL-60)
Cr^{60} Fluoroscopic Image Intensifier System, 13: 2907 (NYO-4705)
Debris from Operation Teapot, 13: 11721 (ITR-1185)
Environmental Radiation in the U. S., 12: 8950 (HASL-25)
HASL Aerial Survey System, 12: 4672 (NYO-2071)
Measurement of Fall-out by Automatic Monitoring, 11: 9404 (WT-1186)
Measuring γ Spectra With Plastic Scintillators, 13: 2939
NYOO Instrumentation Report, 12: 6196 (TID-7543)
Portable Radon Detector, 12: 3064

Radiation Measurements in U. S., 12: 14521 (A/CONF.15/P/740)
Levine, H. S.
Diffusion in Polycrystalline Bodies, 14: 10837
Thermal Radiation Flux Measurements, 15: 6176
Levine, Harold H.
High-temperature Inorganic Polymers, 14: 97 (WADC-TR-55-271 (Pt.2))
Levine, Harry
Determination of Thorium in Rocks, 13: 140
Doverite, Possible Yttrium Fluocarbonate, 14: 11799
Levine, Howard B.
Diagram Expansions in Quantum Statistics, 14: 14201
Equations for a Lattice Gas, 11: 12096
Levine, J.
Photoelectrons in He II, 15: 13544
Levine, J. H.
Radiation Effects on Electronic Systems, 14: 13022
Radiation Effects on Aircraft Electronic Systems, 15: 5439 (NP-9333 (Vol.IV)(Paper 8))
Levine, L. P.
Backward-Wave Microwave Oscillations, 15: 16573
Beam-Plasma System, 15: 4665 (AFCRC-TN-60-374)
Interactions of Atoms and Ions with W, 13: 11972 (NP-7462)
Production of H_2^+ by Bombardment with Cations, 14: 15182
Levine, Leonard
Gas Evolution from Titanium Hydride, 14: 20387
Levine, M.
Controlling Aluminum Cleaners, 15: 21033
Levine, M. A.
High Transient Magnetic Fields. II., 12: 2983
Linear Motor, 13: 5359 (TID-7503(p.523-4))
Magneto-mechanical Switch, 13: 5359 (TID-7503(p.521-2))
Levine, Melvin M.
Breeding Ratios and Reactors, 14: 18687
Charge Displacement Rule, 15: 17588
High Isotope Production Effect, 14: 18680 (ANL-6122(p.296-305))
Neutron Slowing by Deuterium, 14: 8104
Resonance Integrals in Lattices, 13: 17386
Resonance Integral Representation, 15: 2091
Levine, Morton A.
Pulsed Magnetic Fields, 13: 22190 (ORNL-2745(p.48-50))
Levine, N.
Level Similarities in Fe^{56}, Fe^{54}, and Ni^{60}, 12: 11813
Parity and Electron Polarization in Au^{199}, 11: 13452
Parity and Electron Polarization in Ga^{66}, 11: 13453
Parity and Electron Polarization, 11: 11385
Parity and the Polarization of Electrons from Co^{60}, 11: 7235
Recovery of U from Shale, 12: 14702 (A/CONF.15/P/1024)
Levine, N. D.
Progress Report on Effects of Irradiated Diet, 14: 7183 (AD-213560)
Levine, Robert
Synthesis of N-containing Ketones. VIII., 14: 7348
Levine, S.
Phosphorus-32 Incorporation by Giant Cells, 13: 1065
Thermochemical Tables, 15: 5033 (NP-9639(Vols.1 and 2))
Levine, S. H.
Al–U Critical Assembly, 11: 2126 (WAPD-TM-24)
Data Reduction for Critical Assemblies, 14: 22264
MGCR Critical Experiment Safeguards, 15: 13914 (GA-1100(Suppl. 2))
Safeguards Report for the MGCR Critical Experiment, 15: 13976 (GA-1100)
Seed and Blanket Slab Geometry, 13: 18252 (WAPD-TM-130)
Temperature Coefficient of Critical Assemblies, 12: 15021 (A/CONF.15/P/596)
Water-height Experiments with Critical Assembly, 13: 16324 (WAPD-BT-13(p.13-25))
Levine, Samuel
Exchange Reactions Between I and Aromatic Iodides, 12: 12227
Levine, Z.
Gas-Cooled Reactor, 12: 8054 (CF-52-8-226(Del.))
Physics and Core of Merchant Ship Reactor, 12: 11921
Reactor Physics and Core Design, 13: 21742
Levinger, J. S.
Cross Section for Velocity-Dependent Potential, 15: 31673
Different Models of the Nuclear Photoeffect, 13: 2518
Nuclear Many-body Problem, 14: 20984
Nuclear Photo-disintegration, 14: 22440
Nuclear Many-body Problem, 15: 4695
Photonuclear Reactions, 13: 21516
Theories of Giant Dipole Resonances, 15: 8145
Velocity-dependent Singlet Potentials, 15: 8041
Levinger, Joseph S.
Calculations of the Nuclear Photoeffect, 11: 11350
Dipole Sum Rule with an Approximate Hamiltonian, 11: 8241
Dispersion Theory of the Direct Photoeffect, 12: 11128
Mean Square Radius of the Deuteron, 11: 6990
Models for the Nuclear Photoeffect, 11: 4032
Photodisintegration of Helium, 11: 6938
Photodisintegration of the Deuteron, 12: 6131
Radiation System, 11: 7027
Levingston, H. L.
Progress Report on Chromium-base Alloys, 15: 4267 (AD-235517)
Society for Testing Materials, 1960, 15: 709
Levinskas, George J.
Gas-mask Protection Against Diborane, Pentaborane, and Mixtures of Boranes, 12: 2716
Reducing Powers of Boranes, 12: 6419
Toxicology of Boron Hydrides, 14: 11426 (CWL-TM-27-7)
Levinskii, Yu. V.
Phase Studies of High-melting Carbides, 15: 25248
Preparation of ZrN, 15: 27984
Levinson, A. A.
Composition of Pegmatitic Monazites, 14: 24372
Contents of Hf, Y, and Zr in Thortveitite, 14: 20449
High-hafnium Zircon from Norway, 14: 20448
Levinson, C. A.
Inelastic Scattering at Low Energies, 14: 14450
Levinson, Carl A.
Direct Interaction Theory of Inelastic Scattering, 12: 2558
Theory of Inelastic Scattering. III., 12: 5713
Theory of Inelastic Scattering, 12: 2557
Levinson, David W.
Alloys of Fe–Zr, 14: 5626
Heat Treatable Ti Alloys, 13: 3840 (WADC-TR-58-182)
Melting in High Vacuums, 14: 12904
Metal Powders Preparation Under Gas Blankets, 11: 1459
Progress Report on Ti-base Alloys, 11: 1884 (WAL-401/203-7)
Progress Report on System Zirconium–Iron–Tin, 12: 2332 (ARF-2068-4)
Progress Report on Mg Alloy Phase Studies, 14: 18180 (WADC-TN-55-649)
Progress Report on Cobalt Alloys, 14: 1827 (AD-118610)
Progress Report on Roll Cladding, 11: 5875 (AECU-3431)
Solid Solution Hardening of Titanium, 11: 1885 (WAL-401/204-5)
Special Zirconium Alloys, 12: 4820 (AECU-3610)
Titanium Alloys, 12: 7845 (WADC-TR-54-546(Pt. II))
Titanium-Base Alloys, 12: 3687 (WADC-TR-54-278(Pt. 4))
Transformation Kinetics and Mechanical Properties of Zr–Mo Alloys, 12: 1415
Levinson, Hillel S.
Effects of Heat and Ionizing Radiation on Bacilli Spores, 15: 1273
Levinson, L. B.
Effects of X Radiation on the Duodenum and the Intramural Ganglia, 12: 4045
Levinson, L. S.
Forming of U in the Gamma Phase Range, 11: 13803 (LA-1244)
Hot Pressing of Mo–U Alloys, 15: 29661 (LAMS-2583)
Uranium Fabrication Developments, 12: 17169 (TID-5061(Del.)(p.344-62))
Levinson, Saul
Properties of Polyethylene, 14: 6212 (WADC-TN-57-430)
Levinstein, M. A.
Arc Plasma Deposition of Non-metallic Materials, 15: 5314 (NP-9619)
Progress Report on Stability of Nonmetallic Materials, 14: 24557 (NP-8973)
Progress Report on Stability of Nonmetallic Materials, 14: 24484 (NP-

9029)
Progress Report on Plasma Deposition, 15: 525 (NP-9288)
Properties of Plasma-sprayed Materials, 15: 6439
Progress Report on Stability of Nonmetallic Materials, 15: 23875 (NP-10337)
Progress Report on Stability of Nonmetallic Materials, 15: 17302 (NP-10051)

Levinstein, Moses A.
Progress Report on Nb Powder Metallurgy, 15: 29664 (NP-10661)

Levinthal, Cyrus
Genetic and Chemical Studies with Alkaline Phosphatase, 14: 4990 (BNL-558(p.76-85))

Levintov, I. I.
Beam Extraction System, 15: 31696
Dependence of (D + D) Neutron Polarization on Deuteron Energy, 11: 6491
Magnitude of the Nuclear Spin-orbit Interaction, 11: 4064
Measurement of Neutron Polarization and n—He^4 Phase Analysis, 11: 6490
Neutron Polarization in Reaction $C^{13}(d,n)N^{13}$, 15: 32722 (NP-10844)
Polarization of Scattered Fast Nucleons, 12: 5727
Polarization of (D + D) Neutrons, 12: 5040
Polarization of (D + T) Neutrons, 12: 11753
Polarization of Medium Energy Neutrons, 12: 4958
Polarization of Neutrons in $T(d,n)He^4$ Reaction, 15: 32677 (NP-10841)
Radius of the Alpha-particle, 12: 1588
The π^2–p Scattering Amplitude, 15: 28418

Levi-Setti, R.
Emission of an Electron Pair in K^+-Decay, 11: 10208
Hypernuclei Decaying by π^- Emission, 13: 1631
Interaction of a Hydrogen Hypernucleus, 11: 12188
Muon Angular Distribution in π Decay, 14: 9976
Re-analysis of Hypernuclei Data, 13: 11353

Levit, A. M.
Protection in Radiology with γ Emitters, 14: 25791 (JPRS-5124 (p.140-50))

Levitan, B. M.
Determination of Differential Equation, 15: 19731 (UCRL-Trans-643)

Levitas, Alfred
Statistics of the Ising Ferromagnet, 12: 12880

Levitin, L. B.
Motion of Plasma with Finite Conductivity, 15: 14849 (JPRS-7357)
Unidimensional Motion of Plasma, 15: 10221

Levitin, Norman E.
Thermodynamic Properties of Sodium Formate, 15: 1335

Levitin, R. Z.
Magnetostriction of NiO, 13: 22775

Levitin, V. V.
Effects of B on Austenite Carbonization, 13: 13611
Effect of B on Carbide Separation in Steel During Tempering, 14: 642

Levitova, E. N.
Histologic Study of Gonads of Bleaks, 14: 12410(T) (AEC-tr-4004)

Levitskii (Levitsky), B. M.
Changes Produced by Neutron Irradiation, 12: 8828
Physical Properties of U, Pu, and Their Alloys, 13: 6835 (A/CONF.15/P/2230)
Radiation Effects on Uranium Properties, 13: 3371

Levitskii, E. A.
Disproportionation of Mo^{5+} in Alkali, 15: 18063

Levitskii, S. M.
Charge Concentration in Plasma, 14: 11201
Charge Concentration in Discharge, 15: 982 (AEC-tr-4277)
Electrode Pulverization in High-Frequency Discharge, 11: 10141
High-Frequency Discharge Sparking Potential in Gas, 11: 10140
Oscillographic Measurements of Plasma, 15: 31736
Probe Measurements of h-f Discharge, 14: 12303

Levitsky, B. M.
see Levtskii, B. M.

Levitsky, Serge L.
Soviets Prospect for Satellite Uranium, 11: 12038

Levitt, A. P.
Properties of Teflon and Kel-F, 11: 5765 (WAL-397/9)

Levitt, Albert P.
Emissivity of Graphite at Elevated Temperatures, 14: 1850 (WAL-TR-397-1/2)
Metal Elastic Property Determination, 14: 7768 (WAL-TR-143/34)

Levitt, L. S.
Proton Compton Wavelength, 12: 15607

Levitt, R.
Electron Trapping and Extrinsic Photoconductivity, 15: 32604 (AFOSR-1433)

Levitz, M.
Fluoride Bath Steel Anodization, 14: 6642 (TID-5090)

Levitz, N. M.
A Fluidized Bed Process for Production of UF_4, 11: 6317
Fluidization Techniques, 12: 14734 (A/CONF.15/P/542)
Fluidized Bed Production of UF_4, 14: 17883 (ANL-5363)
Fluidized Bed Reactor, 14: 8300
Production of UF_6 from Ore, 12: 14706 (A/CONF.15/P/1552)

Levitz, Norman M.
Conversion of UF_6 to UO_2, 13: 19981 (ANL-6023)
Fluidization Techniques for Refining Uranium, 13: 3444
Fluidized-bed Process for Production of UF_4, 13: 8720
Preparation of YF_3 in Fluidized Beds, 13: 16086 (ANL-6011)

Leviush, I. T.
Flotability of Beryl, 13: 6404 (A/CONF.15/P/2065)

Levkovskif, V. N.
Cadmium (n,α) Reactions, 12: 11963
Cross Sections for n-p Reactions Involving Nuclei with Stable Isotopes, 11: 5561
Cross Sections of (n,p) and (n,α) Reactions, 12: 6245
Cross Sections for Cd(n,p)Ag, 12: 11808
Isomer Pd^{111*}, 11: 9490
Palladium-111m, 12: 11964
Reactions Ga(n,p), Ge(n,p), and Ge(n,α) with Neutrons, 12: 8767

Levochkin, F. K.
Decay Rates of Fission Products, 15: 28478
Pocket-type Gamma Indicator, 14: 16811 (AEC-tr-3656(p.164-5))
Pocket Gamma Detector, 15: 15797

Levoy, Myron M.
Design of a Nuclear Rocket, 14: 13500
Nozzle Enrichment of U, 14: 12824
Nuclear Rockets: Rocket-reactor Design, 12: 12763
Nuclear Rocket Missions, 15: 5832
Nuclear Rockets for Space Missions, 15: 25659
Reactors for Space Propulsion, 14: 14594
Reactors for Space Vehicle Propulsion, 14: 16472
Space Vehicle Reactors, 14: 15460 (NP-8586)

Levshcin, V. L.
Trapping Levels of ZnS–Mn Phosphors, 12: 9335

Levshin, V. L.
Activation of ZnS by Ag and Sm, 15: 16222
Compounds of Constant Luminescence Activated by β Isotopes, 11: 10183
Concentration Quenching of Dyestuffs, 13: 20364 (AEC-tr-3775)
Luminescence of Tungstate and Uranyl, 14: 150

Levskii, L. K.
Cosmic-ray Absorption by Iron Meteorites, 14: 16151
Cosmogenic Isotopes in the Yardymlen Meteorite, 15: 19647
Occurrence of Long-lived Isomer K^{38} in Nature, 12: 255
Products of Cosmic Radiation in Meteorites, 13: 4849
Tritium and Argon in Meteorites, 15: 3291
Yield of Ar Isotopes from Targets, 15: 17617

Levstek, I.
Electron Spin Resonance of Triglycine Sulfate, 15: 29254

Levy, A.
Fabrication of Spherical Particles, 11: 13785 (CF-53-3-183)
Fabrication of Critical Assemblies, 13: 755 (KAPL-M-AL-1)
Radiation Effects on Reactor Materials, 12: 15963 (TID-7515(Pt.2) (Del.)(p.170-221))
Reactions Between Boron Halides and Hydrogen, 15: 16978

Levy, A. V.
Ceramic-Metal Systems, 15: 15984
Progress Report on Ceramic and Cermet Materials, 11: 1515 (WADC-

TR-56250)
Progress Report on Insulating Type Ceramic Coatings, 12: 8418 (WADC-TR-57-577(Pt.I))

Levy, Alan V.
Fabrication of Zircaloy and Zr, 14: 12908
Insulating Ceramic Coatings, 14: 7706 (WADC-TR-59-102)
Materials for Use at High Temperatures, 14: 24559 (NP-9028)
Refractory Metals and Be, 14: 23263 (MAB-165-M(p.200-38))

Levy, Art
Fabrication of Spherical Particles, 11: 7689 (ORNL-1633(Del.))

Levy, Arthur
Compatibility of Gas Coolants and Ceramic Materials, 15: 27503 (BMI-1530)
Irradiation of Gaseous and Liquid Oxygen, 14: 24175
Radiation Effects on Oxygen, 14: 23370 (WADC-TR-59-618)

Levy, B.
Distribution of Fission Products upon ThO_2–UO_2 Slurry, 13: 19700
Friction and Wear Investigation, 11: 5303 (WAPD-CTA(EDX)-275)
High-frequency Amplifier of Acceleration System, 13: 22563
Test on Shim Rod Magnet, 11: 13729 (WAPD-B-1)
Transparency in Irradiated Polyethylene, 15: 21221
Zeta Potentials of ThO_2 and Stainless Steel, 13: 10916

Levy, Boris
Hydrazine from Irradiation of NH_3, 14: 22930

Levy, Charles
Aging of Electrodeposited Chromium, 15: 27974 (MRL-97)
Chromium Plating on Ti Alloys, 14: 3731 (WAL-TR-405/1)

Levy, D.
Stability of Gas Discharge, 14: 12289 (NYO-2882)

Levy, Dorothy
Solving a Boundary Value Problem, 12: 17582 (NYO-7979)

Levy, E.
Rare Earth Oxalate Crystal Size, 13: 14309

Levy, F.
Antiproton Annihilation in Complex Nuclei, 14: 8966
Meson K^- Interactions at Rest, 14: 9964

Levy, Francoise
Absorption of K^- Mesons at Rest in Emulsions, 12: 11988
Interaction of Negative K Mesons at Rest with two Nucleons, 11: 4594
Interactions of K^- Mesons with Two Nucleons, 12: 6084

Levy, G.
Effects of Nuclear Radiation, 15: 16167

Levy, H. A.
Bismuth Ions in Perchloric Acid, 14: 5107
Bismuth Monohalide in Bismuth Trihalide, 14: 6239
Crystallographic Function and Error Program, 14: 3847 (CF-59-12-3)
Polarization Correction for Crystal Radiation, 14: 10821
Space Group of Bismuth(I) Chloroaluminate, 15: 18036
X-ray and Neutron Diffraction of Molten Halides, 14: 11519
X-ray Diffractometry with Absorbing Samples, 14: 5219

Levy, Harris B.
Atomic Masses Outside the Fission-production Region, 11: 596
Fragments from Fission of U^{235}, 12: 688
New Empirical Equation for Atomic Masses, 11: 10120

Levy, Henri A.
Absorption Correction for Single Crystal Diffraction Measurements, 11: 5930
Axes of Anisotropic Temperature Factor, 12: 15639
Least Squares Refinement Program, 13: 13701 (CF-59-4-37)
Neutron Diffraction Study of CaOH, 11: 5932
Neutron Diffraction Study of Diaspore, 13: 2299
Positions of H Atoms in Urea by Neutron Diffraction, 11: 6668
Single-crystal Neutron Diffraction Study of Heavy Ice, 11: 3712
Structure of Potassium Hydrogen Maleate, 13: 2044

Levy, Ira S.
Equilibria in LiH–TiH_2 and LiH–ZrH_2 Systems, 14: 19434 (NYO-8029)

Levy, Jack
Unified Field Trajectories, 15: 30181

Levy, L. M.
Human Feeding Studies with Irradiated Foods, 15: 5297
Oxidation of Chlorides in Raffinate Materials, 11: 7424 (FMPC-207)

Levy, L. W.
Biosynthesis of Radioactive Pyrethrins, 13: 8541 (TID-7554(p.577-86))

Levy, Lester M.
Acceptability of Irradiated Food Consumed by Human Subjects, 12: 34 (AD-125592)
Metabolizable Energy and Digestibility of Irradiated Foods, 14: 11403 (AMRNL-235)
Toxic Effects of Food Sterilized with Gamma Rays, 12: 5147 (AMNL-203)

Levy, Luis W.
Biosynthesis of Radioactive Rotenone, 14: 21249

Levy, M.
Forces in N-$\bar{N}$ Coupling Theory, 12: 12066
Heat Transfer Literature, 12: 13884 (AD-135308)
Radiation Coloration in Glasses, 11: 6281 (AERE-M/TN-28)

Lévy, M. M.
Electromagnetic Structure of Nucleons, 11: 5522

Lévy, Maurice
Axial Vector Current in β-decay, 14: 15273 (AFOSR-TN-60-294)
Axial Vector Current in Beta Decay, 14: 20814
Coupling Calculation of N–$\bar{N}$ Forces, 14: 10014
Proton–Antiproton Annihilation, 15: 873
Proton-Antiproton Annihilation Above 1 Bev, 15: 31318 (CERN-61-22 (p.259-62))
Unstable Particles in Field Theory, 13: 13929 (AFOSR-TN-59-417)
Unstable Particles in Quantum Field Theory, 13: 20400
Unstable Particle Decay, 14: 6874

Levy, Milton
Oxidation of Pyrolytic Graphite, 15: 23990 (WAL-TR-851.4/1)

Levy, Paul W.
Annealing Al_2O_3 Color Centers, 15: 14802 (BNL-5216)
Birefringence in Neutron-irradiated B Glass, 12: 11150
Collimated Fast Neutrons in Reactor, 14: 23547
Crystal Dosimeter, 11: 11553
Electron Spin Resonances in Irradiated KN_3, 14: 21499
Gamma Induced Coloring of Glass, 14: 22126
Impact Testing of Explosives, 13: 1309
Induced Coloring of Corning Fused Silica, 14: 22139
Neutron Damage in Si by Means of Ultrasonic Measurements, 11: 6154
Neutron Irradiation Effects in Borosilicate Glass, 12: 13790
Radiation-Induced Defects in Al_2O_3, 15: 28112
Ultrasonic Attenuation and Velocity in NaCl and KCl, 14: 10853 (TID-5597)
Ultrasonic Neutron Dosimeter, 14: 16141

Lévy, Philippe
Primary Levels of O^{16}, 15: 20164

Levy, R. A.
Liquid Helium Dewar System, 14: 18016

Levy, R. H.
Radiation Shielding of Space Vehicles, 15: 27052 (AFBSD-TN-61-7)

Levy, Richard P.
Daily Variations in Iodine-131 Uptake, 13: 13181

Levy, S.
Heat Transfer to Water in Rectangular Channels, 13: 13873
Natural Circulation Loop Behavior at 1000 Psia, 14: 14841 (GEAP-3215)
Pressure Drop, Burn-out, and Hydraulic Oscillation, 14: 25612 (GEAP-3228(Rev.1))
Steam Slip, 14: 15748
Two-phase Flow from Mixing Length Theory, 15: 11126 (GEAP-3628)

Levy, S. L.
Lubrication Mechanism of MoS_2, 13: 7726 (AFOSR-TR-59-10)

Levy, Salomon
Design, Construction, and Operation of ETR, 12: 15853 (TID-7552)
ETR Core and Facilities, 11: 5611
Forced-convection Flow Heat-conduction Methods, 11: 1045
Sodium Cooled Reactor, 12: 15026 (A/CONF.15/P/604)

Levy, Viviane
Diffusion of Metals in Uranium, 14: 17014
Diffusion Study by Microhardness, 14: 25757 (AEC-tr-4242)
Diffusion of Metals in U, 15: 13386
Introduction of Rare Gases in Metals, 15: 24124
Method for Study of Diffusion of Metals, 14: 20539
Precipitation of Rare Gases in Metals, 15: 14654

Precipitation of Rare Gases in Metals, 15: 22768
Uranium–Strontium Diffusion, 14: 7777

Levy-Mandel, R.
Particle Loss by Space Charge, 15: 21611
Saturne: Saclay Proton Synchrotron. I., 14: 26311
Saturne, a Proton Synchrotron, 13: 14578 (CEA-1256)
Saturne Proton Synchrotron, 13: 22547
The Saclay Proton Synchrotron. II., 14: 18508

Lew, H.
Hyperfine Structure of Cu^{63} and Cu^{65}, 11: 4640
Hyperfine Structures of B^{10} and B^{11}, 14: 17359

Lew, John S.
Drift Rate in a Dipole Field, 15: 31394

Lew, Marion S.
Determination of Am in Pu, 13: 1150

Lewallen, C. G.
Radiation Pneumonitis and Fibrosis, 12: 2710

Lewallen, Charles G.
Radioisotopic Ablation of Thyroid in Dogs, 11: 11845

Lewandowski, Z.
Fading of Alpha Tracks in Emulsions, 15: 11206

Lewandowski, Zbigniew
Erasing of Nuclear Emulsion Backgrounds, 13: 2133

Lewellen, W. S.
Gaseous Fission Rocket, 15: 20034
Nuclear Space Power Systems, 15: 24608

Lewellen, William S.
Boundary Layer of Magnetohydrodynamics, 14: 3844 (AFOSR-TN-59-927)
Magnetohydrodynamically Driven Vortices, 14: 19665

Lewin, G.
Dissimilar Tubular Seals, 13: 18113 (NYO-8749)
Ultra-high Vacuum, 15: 15704

Lewin, J.
Stainless Steel Research Reactor for the BSF (BSR-II), 12: 14255 (ORNL-2470)

Lewin, J. S.
Operating Procedures for TSR-II, 14: 15479 (CF-60-4-89)

Lewin, K.
Absorption of K^- by Emulsion Nuclei, 14: 6870
Meson (K^-) Interaction in Emulsion, 14: 8106

Lewin, Morton H.
Regeneration and Switching of Transistor Circuit, 15: 13473 (NYO-8065)
Transistorized Timer Studies, 15: 13081 (NYO-7994)

Lewin, Ruth
New Type of Boron Hydride, $B_{10}H_{16}$, 15: 23509

Lewin, S. Z.
Nuclear Radiation Electronic Gear, 15: 14474
Nuclear Radiation Detectors, 15: 13106
Nuclear Radiation Electronic Gear, 15: 23697
Progress Report on Beta Particle Size Analyzer, 14: 21678 (NYO-2656)

Lewin, Seymour Z.
Beta Particle Size Analyzer, 15: 5276 (NYO-2655)
Beta Particle Size Analyzer, 15: 24968 (NYO-2657)
Determination of Surface Free Energy, 13: 17842 (WADC-TR-59-147)

Lewins, J.
Equations for Nuclear Reactors, 15: 15233

Lewins, Jeffery
A Contribution to Black Control Rod Worth, 13: 460
Fuel Temperature Calculations, 13: 14031
Generation Time in Reactor Kinetics, 14: 9186
Reactivity of MITR Upper Reflector, 13: 17380
Separation of Kinetics Problems, 14: 23709
Surface Perturbation Theory, 14: 18587
Time-dependent Importance for Neutrons and Precursors, 13: 17475
Time-dependent Neutron Importance, 14: 12340
Time-dependent Adjoint Equations, 15: 7040
Variational Representations in Reactor Physics, 14: 23714

Lewis, A.
Low-voltage Power Unit, 13: 21073 (AERE-R-2961)

Lewis, A. I.
Progress Report on Nb Alloys, 14: 9774 (NP-8392)
Progress Report on Nb Alloys, 14: 11988 (NP-8507)
Progress Report on Nb Alloys, 14: 15989 (NP-8735)
Workability and Properties of Nb, 15: 32450

Lewis, Anne
Effect of Age on Radiosodium Exchange in Bone, 12: 6422

Lewis, B.
Ferroelectric Behavior of Niobate Compounds, 15: 26780

Lewis, B. S.
Control of SS Material, 14: 5665 (IDO-14384)

Lewis, B. W.
Deterioration of Refractory Materials, 15: 32543 (NASA-TN-D-906)

Lewis, C. J.
Solvent Extraction in the Mining Industry, 13: 3442

Lewis, C. T., Jr.
Ferric Chloride Etching of Copper Photoengraving Plates, 15: 32135 (SRO-45)
Progress Report on Etching of Copper Photoengraving Plates, 15: 5036 (TID-6965)

Lewis, Charles L.
Pituitary Ablation, 13: 6058 (A/CONF.15/P/68)

Lewis, D.
Genetics in Plant Breeding, 11: 5130 (BNL-396)
Structure of Cast Uranium, 14: 15057 (IGR-TM/C.0123)

Lewis, D. C.
Rare Earth Ion Exchange from Th, 13: 14236 (NP-7536)

Lewis, D. G.
Rapid Flow Transients in Closed Loops, 12: 6195 (TID-7529(Pt.1))
Transients in Water Cooling System, 14: 5304

Lewis, D. M.
Operating Life of KAPL-30 Thimble, 12: 653 (AECU-3566)

Lewis, Donald R.
Metallography of Borides, 15: 23942 (GEAP-3626)

Lewis, E. A.
Harmonics from Relativistic Charges, 14: 26170 (AFCRC-TR-60-113)

Lewis, E. B.
Leukemia and Ionizing Radiation, 11: 7064
Thyroid Doses from Fallout, 13: 15899

Lewis, F. A.
Compression and Flash Sintering in Graphite Powders, 12: 119
Graphite and Its Crystal Compounds, 14: 20680

Lewis, F. John
Cancericidal Effects of X Irradiation, 15: 29015
Influence of Hypothermia Upon Radiosensitivity, 15: 5922

Lewis, Frank R., Jr.
Optical Pumping with Sodium Light, 15: 26275

Lewis, G. C.
Tracing Moisture Movement in Slick-Spot Soils. I., 12: 13183

Lewis, G. I.
Properties of Ti–C and Ti–Al–C, 12: 4217

Lewis, G. M.
Delayed γ-Ray Angular Correlations in Ta^{181}, 12: 2577
K-Capture in C^{11}, 11: 12936
Meson (π^+) Photoproduction from Hydrogen, 13: 17206
Separation of π^+ by Time-of-flight Method, 15: 1553

Lewis, G. P.
Primary Shield Materials Study, 11: 13889 (CERD-S1C-106)

Lewis, G. W., Jr.
Metal Extraction Process, 12: 6978
Uranium Metal by Bomb Reduction, 11: 7587 (NYO-1335)

Lewis, Georg T., Jr.
Heat Exchangers for Water Reactors, 15: 22405

Lewis, Glenn
Initial Value Problems, 14: 10725 (NYO-2881)

Lewis, H. R.
Polarization of Conversion Electrons, 14: 11037

Lewis, H. R., Jr.
Parity and Electron Polarization in Au^{198}, 11: 13452
Parity and the Polarization of Electrons from Co^{60}, 11: 7235

Lewis, H. W.
Conversion Electrons After Coulomb Excitation of Deformed Nuclei, 11: 6051
Cross Sections of Ca and Pb, 15: 12195
Efficiency of Plasma Thermocouples, 14: 13398

Fermi-Thomas Model With Correlations, 13: 1560
Levels of Cl^{35} from $S^{32}(p,p)$ and $(p,p'\gamma)$, 13: 8162
Levels of Si^{28} from $Si^{28}(p,p)$, 14: 10079
Neutron Groups from $Li^{7}(p,n)Be^{7}$, 15: 10092
Open-circuit Voltages in Plasma Thermocouple, 14: 2095
Radiative Corrections to the $\pi \rightarrow e + \nu$ Decay, 13: 4957
Scattering of Protons by N^{14}, 13: 2478
Simplified Plasma Propeller, 15: 24413 (LAMS-2546)
The $Cu^{65}(p,n)Zn^{65}$ Reaction by Conversion Electrons, 11: 12909
Thermoelectric Properties of Plasma Diode, 13: 7844 (AECU-3998)
Time-of-flight Measurements, 14: 5920

Lewis, Harry T., Jr.
Recovery of By-Product Fluorine, 13: 84

Lewis, Henry R.
Hydrogen Deuteride in Magnetic Fields, 12: 4406

Lewis, I. A. D.
An Electronic Fluxmeter, 11: 5942 (AERE-G/M-131)
Millimicrosecond Pulse Techniques, 14: 4466
Pulse Amplitude Analysers, 12: 10260

Lewis, J.
Alkali Metal Solubility in Ethers, 14: 6224

Lewis, J. B.
Dissolution of Metals in Hg, 12: 17222
Dissolution of Metals in Mercury, 14: 5064 (AERE-CE/R-1998)
Oxidation of Graphite in Air, 15: 19218 (TID-7597(p.359-73))
Transfer of $UO_2(NO_3)_2$ Between Solvent and Aqueous Phases, 13: 9734

Lewis, J. G.
Aqueous Recovery of Spent Fuels, 11: 5184 (AECU-3161)
Aqueous Recovery of Spent Fuels, 14: 16705 (ERI-2240-6-F)
Aqueous Recovery of Spent Fuels, 14: 20245 (ERI-2240-4-F)
Fission Product–Pu Separation from Fuels, 14: 13793
Molten Metal-fueled Reactor, 15: 12584 (NP-9820)
Spent Fuel Recovery, 14: 21568 (ERI-2240-7-F)

Lewis, J. H.
Dose Rates from Irradiated Alloys, 15: 4340 (NARF-60-25T)

Lewis, J. N.
Determination of U-235, 13: 14256 (TID-7568(Pt.2)(p.158-77))
Isotopic Analysis of U, 12: 178 (TID-7531(Pt. 1))

Lewis, J. R.
Evaluation of Beryllides, 15: 18544

Lewis, Jack J.
Symptoms in Atomic Bomb Victims, 14: 9333

Lewis, James E.
Determination of Tritiated Methane and Krypton-85 in Natural Gas, 14: 10677 (TID-7571(p.162-7))
Soft-Beta Counting Equipment, 13: 19117 (AECU-4232)

Lewis, John E.
Anodic Behavior of Aluminum. I., 12: 16373
Modification of Al–Si Alloys by Sodium, 12: 9140
Neutron Activation Analysis of Al, 14: 24115
Radiochemistry of Al and Ga, 15: 18084 (NAS-NS-3032)

Lewis, K. H.
Radioactivity in Milk, 14: 6112
Radionuclides in Milk, 15: 14111

Lewis, L.
Phase Identification in Uranium, 13: 4693 (BRB-44)
Radiosensitivity of Rats, 13: 1042 (BNL-3803)
Recrystallization of U, 13: 8912 (BRB-46)

Lewis, L. L.
Anion Exchange Separation, 15: 24825
Determination of Fluoride, 15: 24823
Nickel and Cobalt Determination in Steels, 14: 5193

Lewis, L. V.
Electromagnetic Signal Generator Design, 15: 2784 (AERE-M-626)

Lewis, Lawrence
Conversion of B_2O_3 to BCl_3, 11: 6232 (CCC-1024-TR-234)
Roll Cladding, Ag–BC Cermets, 12: 11422 (YAEC-59)
Silver Boron-Carbide Cermets, 12: 13109 (YAEC-58)

Lewis, Lawrence L.
Reaction of KBH_4 with BF_3, 12: 4069 (CCC-1024-TR-271)

Lewis, Lloyd G.
Irradiation of Carcinoma of the Bladder, 12: 3530

Lewis, M.
Progress Report on Reactor Development, 13: 17309 (HW-60674)
Spectral Lines Emitted by Ions in a Plasma, 12: 6335
Stark Broadening of Spectral Lines, 15: 9609

Lewis, Marvin
Structure of Spectral Lines from Plasma, 13: 18364

Lewis, Milton
Economics of Pu–U^{235} Fuels, 12: 15059 (A/CONF.15/P/1068)
Radiation Effects on Moderator, Shielding, and Structural Materials, 12: 15961 (TID-7515(Pt.2)(Del.)(p.101-26))

Lewis, N. F.
Gamma-Irradiated Mangoes, 15: 28919

Lewis, P.
Design Criteria for Bearings, 13: 20189 (WADC-TR-58-519)
Evaluation of Rolling Contacts at 550 to 1000°F, 13: 16191 (58-GL-50)
Rolling Contracts at 550 to 1000°F, 14: 19052 (APEX-560)

Lewis, R.
Argonne Spectrometer, 15: 11273

Lewis, R. A.
Irradiation of SRE Cans, 15: 4338 (NAA-SR-Memo-5437)
Physics Experiments in SRE, 15: 10384 (NAA-SR-Memo-5337)

Lewis, R. H.
Extended Zero Power Tests of Savannah Core I, 15: 31855 (BAW-1203 (Vol.II))
Extended Zero Power Tests of Savannah Core I, 15: 31856 (BAW-1203 (Vol.III))
Extended Zero-Power Tests of Savannah Core I, 15: 32707 (BAW-1203 (Vol.IV))
MTR Flux Calibration Unit, 11: 2691 (IDO-16080)
Progress Report on TUPE, 14: 7985 (BAW-1179)
Progress Report on TUPE, 14: 19926 (BAW-1173)
Progress Report on TUPE, 14: 21077 (BAW-1191)
Zero Power Tests for *NS Savannah*, 15: 13971 (BAW-1203(Vol.I))

Lewis, R. P.
Staking Method of Deforming Metals, 14: 12896 (SCTM-376-59(25))

Lewis, R. R.
Beta-gamma Correlations from Oriented Nuclei, 12: 466
Beta-gamma Correlations with Fluorescence, 12: 12032
Electron Polarization in Beta Processes, 11: 11291
Time Reversal Invariance in Beta Decay, 12: 3389

Lewis, R. R., Jr.
Coulomb Effects in Inner Bremsstrahlen, 11: 12939

Lewis, R. W.
Spectrochemical Analysis of W, 15: 22242 (BM-RI-5814)

Lewis, Richard Q.
Uranium Ore Deposits, 15: 13173

Lewis, Richard Q., Sr.
Geologic Map of Elk Ridge Quadrangle, 13: 17986
Geologic Map of Elk Ridge Quadrangle, 13: 17987
Geologic Map of Elk Ridge Quadrangle, 13: 17988
Geologic Map of Elk Ridge Quadrangle (Utah), 13: 13409
Geology and U Deposits, Utah, 14: 13939
Map of Elk Ridge Quadrangle, 13: 5482
Map of Elk Ridge Quadrangle, 13: 5483
Map of Elk Ridge Quadrangle, 13: 5484
Map of Elk Ridge Quadrangle, 13: 5485
Map of Elk Ridge Quadrangle, 13: 5486

Lewis, Robert E.
Hydrolysis of Methyl *p*-methyl-*t*-benzoate, 14: 125

Lewis, Robert M.
Equations of Statistical Mechanics, 15: 14611
Quantum Statistics and Boltzmann Equation, 15: 25117 (AFOSR-746)
Statistical Equilibrium of a Crystal, 15: 11839

Lewis, Robert N.
Electronic Positional Assist for Film Readers, 14: 16764 (AECL-804 (p.28-9))

Lewis, Robert R.
Vector Interaction in Beta Decay, 13: 2263 (AECU-3878)
Vector Interaction in Beta Decay, 13: 2521

Lewis, S. E.
Fuel Cycling in Calder Hall Reactors, 13: 7228 (A/CONF.15/P/311)
Nuclear Physics at Bradwell, 12: 1702

Theory of Once-through Fuel Cycles, 13: 23081
Lewis, S. O.
Storage Facility for Irradiated Material, 13: 17609
Lewis, T. J.
Electron Energy Distributions for H, 14: 17183
Ionic Mobilities in Anhydrous Hf, 11: 149
Lewis, T. L. T.
Leukemia After X-irradiation, 15: 8539
Lewis, W. B.
Canadian Power Development, 11: 5126 (DL-15)
Canada's Steps Toward Nuclear Power, 13: 7213 (A/CONF.15/P/183)
Chalk River Prospects for Atomic Power, 11: 4681 (DR-22(Rev.2))
Comparison of Natural or Enriched U Fuels, 13: 2592
Competitive Nuclear Power for Canada, 14: 26487
Design of Heavy-water Natural-U Reactor, 13: 14060 (DM-57)
Designing Heavy Water Reactors, 15: 8340 (DL-42)
Developing a High Performance UO_2 Fuel, 11: 11490 (DM-44)
Economic Nuclear Power Experiments, 11: 668
Economics of Nuclear Power, 14: 4907
Enriched vs. Natural U, 11: 9130
Enriched or Natural Uranium, 11: 11445
Fuelling System for U Reactor with Long Rods for High Burn-up, 11: 6894 (DM-42)
Heavy Water Reactors for Power, 12: 3219 (DM-48)
High Burn-Up from Fixed Fuel, 12: 3880 (DM-47)
High-power D_2O-moderated Reactors, 14: 14587
Initial Fuelling of Power Reactors, 13: 1834 (DM-54)
Is Fuel Reprocessing Necessary?, 12: 6216
Low Cost Fuelling Without Recycling, 11: 3550 (DR-39)
Natural Uranium–Heavy Water Reactors for Low Cost Power, 11: 5578 (DL-29)
Neutron Density and Flux, 14: 23689 (IDO-16614)
Neutron Economy, 14: 11290 (DL-39)
Plutonium System Study with Application to MTR, 13: 5127 (IDO-16455)
Production of Radioisotopes, 12: 14903 (A/CONF.15/P/1986)
Progress Report of MTR Technical Branch, 11: 12888 (IDO-16373)
Radiation from Neutron-Activated Slabs and Cylinders, 11: 6043
Reactor Cost Comparisons, 12: 13467 (DM-52)
Reactor Safety Standards, 12: 3 (CRNE-726)
Reactor Design for Shut-Down Refuelling, 15: 28805 (DM-64)
Return of Escaped Fission Gases to UO_2, 14: 8662 (DM-58)
Safer Packages for Shipping Fuel, 14: 19257
Scientific Prospects in Atomic Energy, 11: 4779 (DL-28A)
Structure and Density of Beryllium Hydride, 12: 1829 (LA-1659)
The Canada-India Reactor, 13: 7191 (A/CONF.15/P/2424)
Uranium Oxide Fuel of Low Cost, 12: 8723 (DL-33)
Uranium Dioxide, 13: 7732 (DL-34)
Uses of Canadian Research Reactors, 11: 2134
Lewis, W. Burton
Magnetic Susceptibilities of Pu(IV) Compounds, 12: 171
Magnetic Susceptibility of U(IV) and Pu(IV) Ions, 13: 9154
Properties of LiH. III., 15: 19381
Radiation Effects on Lithium Hydride, 15: 28093 (LA-2463)
Lewis, W. H.
Am and Np Recovery Processes, 12: 14692 (A/CONF.15/P/537)
Control over Source and Special Nuclear Material, 12: 2573 (TID-7537(Pt.1))
HRT-Core Processing Plant Design, 11: 11581 (CF-56-4-171)
Progress Report on Metal Recovery, 11: 8343 (CF-53-2-135)
Lewis, W. H., Jr.
Medical Status of Marshall Islanders, 14: 25340
Lewis, W. J.
Developments in Ti Brazing, 14: 11942 (DMIC-Memo-45)
Interstitial Element Effects on Ti Alloys Welds, 11: 333
Mechanisms in Ultrasonic Welding, 15: 3052 (WADD-TR-60-607)
Progress Report on Ultrasonic Welding, 13: 16991 (NP-7713)
Progress Report on Ultrasonic Welding, 13: 22413 (NP-7934)
Progress Report on Ultrasonic Welding, 14: 5562 (NP-8238)
Stainless Steel and Ti Sandwich Structures, 11: 12748 (TML-79)
Lewis, W. K.
Isotope Separation by Thermal Diffusion, 11: 13843 (A-781)
Lewis, Yevette S.
Antibody Against Tissue Mast Cells, 15: 1141 (ANL-6200(p.91))
Microscopy of Irradiated Intestine, 13: 1069
Tissue Mast Cell, 12: 16884
Lewish, William
Zeros of Cross-product Bessel Functions, 15: 9318 (IS-189)
Lewowski, T.
Open-air Point Counters at High Temperatures, 14: 10620
Ley, F. J.
Food Preservation, 15: 17218
Gamma Effect on Nisin, 15: 7223
Package Irradiation Plant, 15: 7659
Leybenzon, S. A.
Electroslag Remelting of Steel, 15: 22677 (JPRS-8260)
Leybold, Herbert A.
Effects of Corrosion on Fatigue Life Al Alloys, 13: 1364 (NACA-TN-4331)
Leycuras, Yvonne
Transition Between Luminescence and Arc Regimes, 15: 16211
Leyda, W. E.
Progress Report on Metallurgy, 11: 5890 (WADC-TN-55-290(Pt. 2))
Properties of Cr–Mo Steels, 15: 3073 (BAW-1095)
Strengthening Austenitic Alloys, 13: 22424 (WADC-TR-58-28)
Leyenaar, A.
Effects of Pressure and Temperature on Elements and Alloys, 15: 3099 (WADC-TR-59-655)
Leymonie, Claude
Self-Diffusion Constants in α-Phase Iron, 12: 3705
Self-diffusion Constants of α Iron, 13: 5586 (AEC-tr-3531)
Self-diffusion Constants of Iron, 13: 11203
Self-diffusion in Metals by Radioisotopes, 13: 17021
Leypunskiy, O. I.
Explosion of a Hydrogen Bomb and an Ordinary Atomic Bomb, 12: 10288
Leyse, C. F.
Advanced Engineering Test Reactor, 13: 10623 (AECU-3775)
Cooling of the In Blanket, Thermal Shield, and Shielding Pool, 11: 629
Facilities for Irradiation Within the MTR, 11: 13988 (TID-10030)
Fission Product Activity from MTR, 15: 28737 (IDO-16683)
Food-Irradiation Reactor, 11: 10746
Food Irradiation Reactor Core Cooling, 11: 628
High Flux Reactors, 12: 12722 (INTERNUC-22)
Investigations for an Advanced Test Reactor, 11: 10714 (AECU-3427)
Investigations for an Advanced Engineering Test Reactor, 11: 11389 (AECU-3427(Add.))
Materials Testing Reactor Irradiation of Th, 12: 1117 (IDO-16002)
MTR Fuel Assemblies and Operating Procedures, 11: 7827 (IDO-16150)
Oxidation of MTR Graphite Reflector, 12: 10991 (IDO-16052)
Pneumatic Rabbits, 12: 10070 (IDO-16053)
Leyse, Carl F.
Food Irradiation Reactor, 15: 17812
Leyse, Robert H.
Radiation Levels in EBWR, 15: 12498
Water Chemistry and Fuel Element Scale in EBWR, 15: 5781 (ANL-6136)
Leyshon, W. E.
Method and Apparatus for Collecting Isotopes, 12: 4619
Lezama, Hugo
On Studies of Radioactive Rain, 11: 4177
Report on Radioactive Precipitation, 11: 8804
Studies of Radioactive Rain, 12: 6111
Lezański, T.
Formula for the Spectral Decomposition, 13: 13946
Leymonie, C.
Radioactive Tracers in Physical Metallurgy, 15: 1734
Lezberg, Erwin A.
Heat Transfer from a Pebble-bed Heater, 14: 9570 (NASA-TN-D-265)
Lezeyras, P.
Control Valve for Low Rates of Gas Flow, 15: 15823
Leznov, A.
Dispersion Relation for π + N Process, 13: 5871 (AEC-tr-3540)
Lheureux, C.
Slightly Alloyed U and Re-processing, 14: 24203
Slightly Alloyed Uranium as Fuel, 15: 5391
Solubility of Mo in HNO_3 Solutions, 15: 20784 (CEA-1823)

Lheureux, L.
Measurement of the Resonance Absorption, 12: 5622 (CEA-670(I))
Lheureux, M.
Spectrographic Determination of Aluminum, 14: 24103
Lhoir, J.
Control of BR-2 Reactor, 14: 23811 (TID-7584(p.210-19))
Lhoir, Jean
Control System of Reactor BR 1, 12: 11886
Control Installation of the BR 1 Reactor, 12: 15871
Lhost, A.
Maximum Energy of Beta Radiation, 15: 18291
Li, A. C.
Decay of Sb Isotopes, 15: 32776
Li, C. H.
Behavior of AgCl–Al_2O_3 Composites, 15: 6386 (NP-9667)
Crack Formation in MgO Single Crystals, 12: 13768
Ductile-Brittle Transition in Solids, 13: 20316 (HR-59-474)
Fine Particle Strengthening of Solids, 12: 13912 (NP-6867)
Fracture Behavior of MgO Crystals, 14: 25935 (HR-60-479)
Li, Cheng-wu
Determination of Isotope Abundances, 14: 10102
Li, Ch'i-t'ung
Extension of Al Single Crystals, 13: 22469
Li, H.
Macroscopic Equations for Plasma, 15: 12309 (AFOSR-TN-60-1070)
Li, H. W.
Lattice Constants of Ti(II) Oxide, 14: 25993
Li, Heng-Yueh
Process for Separation of Monazite from Low Grade Minerals, 13: 7309 (A/CONF.15/P/129)
Li, Ho-nian
Particle Production in Pb and Al, 14: 15255
Li, Hsuan-ming
Paramagnetism of μ-mesic Atoms, 15: 18841
Li, Ka-yehn
Investigation of He^3 + T Reactions, 15: 960
Li, Kuo-tung
Effect of Rare Earth Oxides on Ferrite Cores, 15: 26713 (JPRS-7009)
Li, Margaret
Metabolism of Strontium-85 and Calcium-45 in Man, 15: 2397 (TID-6737)
Strontium^{85} Metabolism in Man, 15: 21975
Li, Mêng-ha
Cherenkov Radiation of Charged Particles, 14: 15269
Cherenkov Emission, 15: 20101
Li, N. C.
Dinonylnaphthalenesulfonic Acid Cation Exchanger, 14: 24207
Metal Citrates and Tricarballylates, 14: 9417
Metal Complexes of Citrate. II., 15: 10799
Study of Fe(III) and In(III)-Chloride Complexes, 15: 15678
Li, Norman C.
Cu(II), Ni, and Uranyl Complexes of Amino Acids, 13: 1991
Dissociation and Formation Constants, 15: 22237
Formation Constants of Pyrimidine Derivatives, 15: 30672
Manganese-54, U^{233} and Co^{60} Complexes of Some Organic Acids, 12: 1327
Metal Complexes of Glycine Peptides, Histidine and Related Substances, 12: 1326
Rate of Mutarotation of Glucose and Mannose, 15: 27524
Li, Pei-Ching
Properties of Boron Oxides and Borates, 14: 18901 (WADD-TR-59-21)
Li, Pe-Wen
see Lee, Pei-Wen
Li, Stanley Chienpin
Progress Report on Liquid-Liquid Extraction Contactors, 14: 20309 (ORO-293)
Li, Suang-ming
Mu-mesic Atom Paramagnetism, 15: 6481 (JINR-D-559)
Spin Dependence of Weak Interaction in the Process $\mu^- + p \rightarrow n + \nu$, 15: 25382 (JINR-D-701)
Li, Teh-ping
Decomposition of G-M Counter Gas, 14: 9615
Quenching-gas Decomposition, 13: 15323
Li, Yang-kuo
Deformation of Light Nuclei, 13: 15653
Gamma Transition E3 in Nuclei, 13: 15655
Liang, Chih-chuan
Effect of Radiation on Bovine Plasma Albumin, 15: 29059
Effect of Radiation on Bovine Plasma Albumin, 15: 29058
Liang, Ch'u-t'ien
Energy Spectra of Bi^{209} and Bi^{207}, 15: 13754
Gamma Transitions Near Pb^{208}, 15: 13756
Gamma Transition Near Pb^{208}. I., 15: 30068
Liang, K.
Plastic Strain and Fracture of Steel, 14: 20667
Liang, Shu-chuan
Determination of Mo and W, 14: 14760
Separation of V, Mo, and W, 14: 14758
Liashchenko, B. G.
see Lyashchenko, B. G.
Liashenko, V. S.
see Lyashenko, V. S.
Libanati, C.
Fixation of Radiosulfur on Iron, 14: 12880
Fixation of Radioactive S on Fe Surface, 15: 1779 (TID-7587(p.46-7))
Libanati, Cesar
Self-Diffusion Constants in α-Phase Iron, 12: 3705
Libby, D.
Radical Formation in Bovine Serum Albumin, 15: 23318
Libby, H. L.
Broadband Electromagnetic Testing Methods, 13: 12587 (HW-59614)
Electromagnetic Detection of Al–Si Penetration, 12: 954 (TID-10061)
Principles and Techniques of Eddy Current Testing, 11: 2893
Libby, Hugo L.
Eddy Current Ultrasonic Transducer, 14: 21671 (HW-61629)
Eddy Current Methods and Techniques, 14: 20414
Libby, Paul A.
Composite Slab for Heat-sink Design, 15: 14393 (WADD-TN-59-424 (Pt.II))
Homogeneous Boundary Layer at Axisymmetric Stagnation Point, 15: 17059 (WADD-TR-60-435)
Libby, Raymond L.
Intralaryngeal Injection of Radioisotopes, 12: 14581 (A/CONF.15/P/865)
Libby, W. F.
Chemical Effects of Radiation, 15: 19398 (AFOSR-TN-60-1269)
Radiocarbon Dating, 15: 10611
Size Effects Among Isotopic Molecules, 15: 1399
Stratospheric Mixing from Fall-out, 15: 1601
Libby, Willard F.
Beneficiation of Contaminated Soils, 13: 1275
Bone Doses from Strontium-90, 13: 9638
Carbon-14 Chemistry of n-Pentane and iso-Pentane, 12: 1224
Concentration of Radiocarbon from Pile Graphite, 11: 8308 (CC-3643)
Continental and World-wide Water Circulation Patterns from Cosmic Ray and Bomb Tritium, 11: 2220 (OSR-TN-56-561)
Current Findings on Radioactive Fallout, 11: 3307
Fallout Helps Weather Studies, 12: 13370
Low Level Counting, 12: 8982
Measurement Technique for Beta Radioactivity, 12: 1512
Negative-pion Activation of Silver, 11: 3022
Peaceful Uses of Atomic Energy, 13: 8501 (TID-7554(p.11-24))
Protective Measures in Nuclear Attack, 14: 11859
Radioactive Fallout, 11: 11884
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)
Radioisotopes, 12: 385
Radioactive Fallout, 12: 16148
Radioactive Fall-out, Particularly Russian, 13: 18021
Relation Between Energy and Half-thicknesses for Absorption of Beta Radiation, 11: 750
Separation of UF_6 from Organic Fluoro Compounds, 13: 8352
Stratospheric Fall-out, 13: 15228 (TID-5556)
Strontium-90 in Minnesota Wheat, 14: 9313
The Use of Isotopes, 12: 15170 (A/CONF.15/P/2390)
Liberman, A. N.
Effect of B-Complex Vitamins on Resistance to Radiation Action,

14: 1359 (JPRS-L-765-N)
Radiation Preservation of Foodstuffs, 15: 25101 (NP-tr-692)
Vitamin B-complex in Resistance to Radiation, 13: 20819

Liberman, E.
The Concatenated Pulse Column, 11: 192

Liberman, E. A.
Dosimeter for β Radiation, 13: 8897

Liberman, L. Ya.
Endurance of Heat-resistant Alloys, 13: 22490

Liberman, Y. A.
Technique for Studying Nerve Cell Function, 13: 8565

Liberman, Ye. A.
Calibration of Luminescent, 12: 12581

Libert, F.-J.
Applications of Swimming Pool Reactors, 14: 12390

Libert, Rene
Plateau Slope of Geiger Counters, 12: 15737

Libin, I. Sh.
Investigation of the Brightness of Pulse Discharges in Gases, 11: 10604 (AEC-tr-2763)

Libinzon, R. E.
Nucleic Acid Turnover in Rabbit, 15: 20562
Tissues of Irradiated Rabbits, 15: 16821

Libinzon, R. Ye. (E.)
Biochemical Changes Due to Radiation, 13: 20813
Effects of Plutonium on Nucleic Acid Levels, 14: 17717
Nucleic Acid in Liver During Pu Poisoning, 13: 20861
Radiation Effects on Bone Marrow Metabolism, 14: 3316 (AEC-tr-3661 (Bk.1)(p.240-51))
Radiation Effects on Activity of Bone Marrow, 14: 12460
Radiation Effects on Nitrogenous Bases, 13: 11556
Sensitivity of Bone Marrow in Irradiated Animals, 14: 4257

Libman, P. M.
Properties of σ Phase on Steel, 14: 3823

Liboff, A.
Determination of Impurities in U Slugs, 14: 15906 (SEP-167)

Liboff, Richard L.
Debye Cut-off, 13: 5404 (TID-7558(p.342-4))
Determination of Transport Coefficients, 13: 9322
The Transport Coefficients, 12: 15931 (NYO-8669)

Libove, C.
Stability of Thin Elastic Shells, 15: 20933 (TID-12854)

Libowitz, G. G.
Hydrogen Distribution in Metal, 13: 12777 (NAA-SR-Memo-2025)
Hydrogen Distribution in Metal, 14: 4278 (NAA-SR-4194)
Lattice Defects in Transition Metal Hydrides, 13: 14230 (NAA-SR-3452)
Properties of Transition Metal Hydrides, 14: 14091
Zr–H System at High H Contents, 14: 16999 (NAA-SR-5015)

Libowitz, George G.
Dissociation Studies of the U-H System, 11: 8886
Non-Stoichiometry of UH, 11: 5286 (NYO-7544)
Nonstoichiometry and Lattice Defects in UH, 11: 12003
Progress Report on U–H System, 11: 4394 (NYO-7543)
System Zirconium–Nickel and Hydrogen, 12: 5395
Thermal Gradient Effects on Metal-gas Systems, 12: 9676

Libus, S.
Uranyl Extraction by TBP, 15: 11079

Licastro, P.
Dielectric Constants of Minerals, 11: 12036 (NYO-3750)

Licastro, P. H.
Dielectric Constant of Natural-state Cores, 13: 17984

Licciardello, J. J.
Effects of Radiation of Sea Foods, 15: 9279 (TID-11610)
Radiation Preservation of Marine Products, 15: 1712 (TID-6700)
Storage Characteristics of Irradiated Foods. II., 15: 2964
Storage of Irradiated Foods. I., 15: 2963

Lichliter, J. Stuart
Evaluation of U Shielding, 15: 4848 (TID-7599(p.450-7))

Licht, A. L.
The Solar Wind, 15: 11869 (NASA-TN-D-487)
Two-point Function and Generalized Free Fields, 15: 25568 (AFOSR-772)

Licht, Lazar
Axial Motion of Circular Step Bearing, 14: 6386
Pressurized Gas Bearings, 14: 3584 (AECU-4455)
Pressurized Gas Journal Bearings, 14: 3692 (AECU-4484)
Stability of Externally Pressurized Gas Bearings, 13: 4686 (AECU-3913)

Licht, Seymour
Sunshine Report, July–Aug. 1955, 13: 11743 (NYO-4661)

Licht, T.
Progress Report on Refractory Compounds, 15: 18508 (RAD-SR-19-60-66)

Licht, W.
Immunologic Theory of Silicosis, 15: 27298 (AEC-tr-4759)

Lichten, W.
Hyperfine Structures in Cd^{111} and Cd^{113}, 15: 3434
Quadrupole Moment of Ne^{21}, 12: 17737

Lichten, William
Lyman-α Radiation Emitted by H(2S) Atoms, 15: 7894

Lichten, William L.
Hyperfine Structures in Hg^{199} and Hg^{201}, 14: 20976

Lichtenbaum, J. L.
Evaluation of Chamber Photographs, 14: 9093

Lichtenberg, A. J.
Plasma Waveguides as High Q Structures, 14: 18513 (AD-227710)

Lichtenberg, Allan J.
Energy Spread at the Output of a Linac, 12: 11066 (AECU-3722)
Injection I, 12: 11057 (AECU-3713)
Phase Pre-bunching, 12: 11065 (AECU-3721)
Traveling Wave Focusing for Plasma Containment, 13: 20412

Lichtenberg, D. B.
Meson-Baryon Coupling Constants, 15: 11932
Scattering and Annihilation of Antihyperons, 13: 13853
Serber Potential in Hyperon–Nucleon Scattering, 13: 365
Strong Interaction Coupling Constants, 15: 21455
Yakawa Potentials Between Two Nucleons, 15: 20297

Lichtenberg, Don B.
Background in Colliding Beam Region, 14: 1004 (MURA-499)
Hyperon–Nucleon Forces, 14: 10015
Intersecting Beam Accelerator with Storage Ring, 11: 3170 (MURA-110)
Interaction of Λ^0 Hyperons with Nucleons, 14: 865
K-Meson Contribution to Forces Between Baryons, 12: 8642
Lambda-Nucleon Potential with Hard Core, 12: 13400
Λ–N Potential from Hyperfragment Data, 12: 11646
Method for RF Acceleration in a Fixed Field Machine, 11: 3173 (MURA-137)
Modification of Liouville's Theorem, 11: 3171 (MURA-126)
Pion Production in Nucleon-Nucleon Collisions at Energies Near Threshold, 11: 5689
Pion Contribution to Hyperon-Nucleon Forces, 12: 444
Scattering of Λ^0 Hyperons by Nucleons, 14: 864
Symmetries in Strong Interactions, 14: 9939

Lichtenberg, Virgil W.
Organic Compounds of Gallium, 12: 4694 (WADC-TR-57-606)

Lichtenberger, H. V.
Control for a Reactor, 13: 15750
Experience with the Borax Power Plant, 11: 1343
Fast Reactor Zero Power Experiment (ZPR-III), 12: 2055 (ANL-FWT-105)
Follow-up Mechanism, 11: 7031
Progress Report on EBR, 11: 11743 (ANL-5023)
Progress Report on EBR, 11: 11742 (ANL-4554)
Progress Report on EBR, 11: 7718 (ANL-4274)

Lichtenberger, R. V.
Progress Report on SM-1, 14: 18604 (APAE-55)

Lichtenstein, P. G.
Magnetic Field by End-corrected Solenoid, 15: 4126

Lichtenstein, Roland M.
Random Interchange of Circuits, 11: 12146

Lichtenwalter, Cherie A.
Progress Report on Polymers, 11: 7092 (WADC-TR-57-110)
Progress Report on Polymerization, 11: 2844 (NP-6167)

Lichter, Barry D.
Lattice Parameters of Zr–O Solid Solutions, 15: 5408

Lichtin, N. N.

Kinetics of Exchange in Solutions, 13: 2702 (BNL-3881)
Lichtin, Norman N.
Radiolysis of Methanol and Solutions, 14: 220
Radiolysis of Methanol by Recoils, 14: 17872
Radiolysis of Methanol, 15: 12953 (TID-11769)
Reactivity of Anionic Nucleophiles. I., 15: 20702
Lichtman, David
Gas Evolution from Titanium Hydride, 14: 20387
Limiting Pressures in Vacuum Devices, 14: 17956
Lichtman, S.
Pion Momentum Spectra from K^- Absorption in He, 14: 16194
Licitra, E. A.
Thermal Performance of APM-UO_2 Fuel, 15: 13925 (NAA-SR-Memo-5623)
200 Mw Nuclear Power Station, 12: 14232 (CF-57-8-15)
Licking, D. S.
Air-borne Particulate Beta Radioactivity, 15: 22568
Radionuclides in Milk, 15: 27390
Lide, David R., Jr.
Structure of Isobutane Molecules, 15: 8615
Lide, E. N.
Area Monitoring Systems, 14: 6439 (NP-8286)
Current Integrator for Gamma Dosimetry, 14: 13845 (NP-8672)
Lockheed Area-monitoring System, 15: 3616 (NP-9423)
Monitoring System for RER, 13: 12172 (NP-7365(Vol.1) (Paper 9))
Lide, R. W.
Directional Correlation of Eu-152 γ Rays, 13: 12120
Lidén, K.
Beta Determinations in Man, 13: 6084 (A/CONF.15/P/171)
Radiation Hazards During Radon Treatment of Eye Lesions, 12: 2707
Yield of Characteristic X-rays Excited by Beta-rays, 12: 635
Lidén, K. V. H.
Errors Introduced by Size of Ion Chambers, 15: 26290
Liden, Kurt
Cesium 137 Burdens in Laplanders, 15: 32389
Radiocesium and Potassium in Norwegians, 15: 26407
Lidiard, A. B.
Isotope Effect in Vacancy Diffusion, 14: 1476
Thermoelectric Power of Ionic Crystals, 12: 3757
Lidman, W. G.
AEC and Contractor Source and Special Materials Management Representatives Meeting, 12: 3970 (TID-7541(Pt. 1))
Development of Fuel Plates, 14: 20585 (SCNC-246)
Hydrostatic Pressing of Powders, 14: 21960 (SEP-180)
Sintering Mechanism Between Zirconium Carbide and Nb, 12: 17185 (TID-5061(Del.)(p.553-60))
Slip-Casting Mechanism in Stainless Steel Powder, 11: 4886 (SEP-208)
Lidofsky, L. J.
Energy States in Ne^{20}, 15: 17601
Energy Levels in Na^{21}, 15: 26967
Gamma Radiations of Na^{23} and Ne^{20}, 14: 20992
Isobaric Level Structure for A = 47, 11: 1698
Neutron Production from Proton and Deuteron Bombardment of Ni, 11: 4718
Reaction $N^{15}(p,n)O^{15}$, 13: 8144
Table of Total Beta-disintegration Energies, 12: 4420
Lidofsky, Leon J.
Determination of Beta Energies, 15: 12246
Lidov, M. L.
The Operating Temperature of Satellite, 11: 10117
Lidstrom, Leonard C.
Effect of Fatigue Stress on Elasticity Properties and Stress Distribution Under Rotating Bending, 12: 2314 (WADC-TR-56-122)
Lie, R.
Distribution and Excretion of Tl^{204} in Rats, 14: 18755
Lie, Randi
Distribution and Excretion of Nb-95 in Rats, 15: 15348 (UR-584)
Fission Product Inhalation, 13: 18806 (UR-544)
Statistical Approach to Urinalysis, 15: 5956 (TID-7591(p.86-91))
Lieb, Elliott
Exact Wave Functions in Superconductivity, 15: 24474
Model Analysis for Stripping Reactions, 14: 5860
Operator Formalism in Statistical Mechanics, 15: 18944
Liebaldt, Gerhard
Capillary Sprouting in Local Radiation, 15: 17982
Liebau, Friedrich
Structures of the Silicate-type, 14: 1455 (NP-tr-293)
Liébecq, C.
Effect of Fluoroacetate and X Rays on Mice Liver, 12: 12921
Radioprotective Effects of Sodium Fluoroacetate, 14: 21336
Liebecq-Hutter, S.
Radioprotective Effects of Sodium Fluoroacetate, 14: 21336
X-ray Effects on DNA of Cells, 15: 15436
Liebecq-Hutter, Suzanne
Effect of Fluoroacetate and X Rays on Mice Liver, 12: 12921
Lieben, Jan
Respiratory Disease Associated with Be, 15: 20543
Liebenberg, D. H.
Faraday Effect, 14: 26049 (NP-9187)
Helium II Film Profile, 14: 10912
Liebenberg, W. R.
Origin and Occurrence of Gold and U Minerals, 13: 6609 (A/CONF.15/P/1111)
Processing of Witwatersrand U Ores, 13: 7315 (A/CONF.15/P/1118)
Liebenthal, John L.
Gamma Radiation of Propane, 12: 14657 (A/CONF.15/P/794)
Lieber, W.
Determination of Potassium, 12: 6474 (IGRL-T/W-69)
Lieberg, Owen S.
High Temperature Water Systems, 13: 4128
Lieberman, A.
Airborne Particle Counting, 15: 8685
Lieberman, A. I.
Monte Carlo Nuclear Data, 14: 6942 (NP-8216)
Lieberman, D.
Radiation-induced Cavitation, 13: 18344
Lieberman, D. S.
Austenite–Martensite Transformation, 14: 12848
Progress Report on Metallic Phase Changes, 14: 610 (AECU-4399)
Progress Report on Metallic Phase Changes, 14: 1828 (AECU-4392)
Progress Report on Metallic Phase Changes, 14: 1829 (AECU-4393)
Progress Report on Metallic Phase Changes, 14: 1830 (AECU-4394)
Progress Report on Metallic Phase Changes, 14: 1832 (AECU-4398)
Progress Report on Metal Phase Changes, 15: 9432 (TID-6938)
Progress Report on Metal Phase Changes, 15: 29720 (TID-13495)
Lieberman, E.
Corrosion of Carbon Steel in a Reactor, 11: 337
Evaluation of Thorex Pilot Plant Equipment, 11: 8348 (CF-54-8-125)
Progress Report on Pulse Generators, 11: 13638 (CF-52-8-136)
Pulse Column for U Recovery, 14: 21574 (ORNL-1543)
Lieberman, Gerald J.
First Annual Statistical Engineering Symposium, 11: 1499 (AD-106844)
Hypergeometric Probability Distribution, 15: 19732
Lieberman, Jesse
Radiation Exposure from Medical Fluoroscopes, 14: 4188
Lieberman, Joseph A.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Belgium Symposium on Chemical Reprocessing, Brussels, May 20–24, 1957, 12: 154 (TID-7534)
Disposal of Fuel-Reprocessing Waste, 12: 4805
Handling, Treatment, and Disposal of Wastes, 14: 1230
Managing Radioactive Wastes, 14: 22677
Nuclear Energy Industrial Wastes, 15: 24625
Waste Management in Nuclear Energy, 12: 14749 (A/CONF.15/P/2004)
Lieberman, Miriam
Leukemogenic Activity of Tumor Filtrates, 13: 19797
Lieberman, P.
Pressure Oscillations in Water-cooled Reactors, 15: 8276
Shock Impingement Experiments, 14: 2723 (ARF-4132-10)
Lieberman, R. M.
Irradiation of UO_2 Fuel Rods, 14: 13019 (WAPD-208)
Lieberman, Richard M.
Hydrogen Absorption by Nickel-enriched Zircaloy-2, 13: 20273
Waterlogged Fuel Element Study, 12: 1107 (WAPD-CP-1239)
Zircaloy-2 In-Pile Tube for the NRX Central Thimble, 11: 10301

(WAPD-TM-51)
Zircaloy-2 for In-Pile Tubes, 12: 11854 (WAPD-PWR-CP-1974)
Lieberman, Robert
Fission-gas Release from Fueled Graphite, 14: 18108 (BMI-1444)
Radioactive-tracer Quality-control Systems, 15: 16900 (BMI-1508)
Lieberman, W.
Properties of Haynes Alloy No. 25, 15: 31201 (PWAC-351)
Recrystallization of Nb–Zr Alloy, 15: 32466
Lieberoth, Jürgen
Transport Equation for Plane Cells, 15: 31570
Liebes, Sidney, Jr.
Magnetic Moment of Proton in Bohr Magnetons, 11: 2044
Magnetic Moment of the Proton, 14: 6890
Liebhold, K. G.
Monograph on the Theory of Characteristics, 11: 11168 (T-4(RAND))
Liebig, J.
Determination of Lithium, 15: 20670
Liebig, W.
Welding Techniques in Reactor Construction, 14: 18154
Liebl, H.
Atomic Spectrograph with Higher Light Intensity, Dispersion, and Resolution, 14: 2591
Calculation of a Mass Spectrograph, 13: 12755
Double Focusing Mass Spectrograph, 12: 14108
Double Focusing Mass Spectrographs, 13: 12758
Double-focusing Distortion-free Mass Spectrometer, 14: 2592
Image Defects of a Double Focusing Mass Spectrometer, 11: 11314
Stigmatic Distortion-free Image-Forming Mass Spectrometer, 14: 2590
Unilateral Grounding of Deflection Condensers, 14: 2593
Lieblein, Seymour
Nuclear Turboelectric Power for Space Vehicles, 13: 14929 (NASA-M-2-20-59E)
Liebmann, B. G.
Work on UC at Euratom-Nukem, 15: 19875 (TID-7603(p.160-2))
Liebmann, G.
Solution of Some Nuclear Reactor Problems, 11: 12260
Liebner, Edwin J.
Irradiation and Actinomycin D, 15: 10639
Liebold, G.
Exchange Separation of Pr/Nd Mixture, 13: 19841 (CEA-tr-A-575)
Spectrophotometric Determination of Cerium, 13: 8652 (CEA-tr-242)
Liebscher, K.
Fission Products in Surface Waters, 15: 18344
Radioactive Fission Products in Lungs, 14: 7271
Liebschutz, A. M.
Georgia Reactor for Radiation Testing, 13: 21748
Liebson, Morris
Brazing Stainless Steel to Copper, 13: 14566
Liebson, Sidney
Production of Gamma Radiation, 12: 3831 (NDA-56-2)
Liebster, J.
Degradation of Amino Acids. I., 15: 32195
Liebster, Jindřich
Biosynthesis of Erythromycin, 13: 6281 (A/CONF.15/P/2116)
Radiochemical Degradation of DL-Methionine, 11: 5242
Radioinduced Degradation of Methionine, 13: 1193
Radiolysis of Amino Acids, 13: 6490 (A/CONF.15/P/2117)
Study of Intracellular Proteases, 13: 6280 (A/CONF.15/P/2115)
Lied, R. C.
Development of Fuel for TREAT, 14: 8659 (ANL-5960)
Fabrication of UC–PuC at ANL, 15: 19799 (TID-7603(p.1-3))
Graphite–Urania Fuel Matrix, 14: 10763 (ANL-5963)
Manufacture of ThO_2–UO_2 Fuel Pellets, 12: 532 (ANL-5678)
Preparation of MgO Refractories, 14: 22002 (ANL-6164)
ZrO_2–CaO–UO_2 Ceramic Fuel Fabrication, 15: 23872 (ANL-6168)
Liederbach, F.
Hot He Recirculating Ball Screw, 15: 11160 (GAMD-1610)
Liedholm, C. A.
Mechanical Properties of Ceramic Materials, 11: 12726 (CWR-456)
Thermal Shock Resistance of Alumina Specimens, 12: 221 (CWR-481)
Liedšter, Jindřich
Radiochemical Degradation of α-Aminobutyric Acid, 15: 2668
Liedtke, Karl-Heinz
Radiation Treatment of Skin Areas with Radiophosphorus Lacquer, 12: 1196
Liedtke, R.
Multigroup Codes for Criticality, 14: 19944 (NDA-2-19)
Liedtke, Robert A.
Monte Carlo Code for Gamma Transmission, 13: 9119 (WADC-TR-58-80)
Liegner, Leonard M.
Administration of Intracavitary Isotopes, 15: 25849
Reactions in Supervoltage Irradiation, 15: 10699
Liehr, Andrew
Spectra and Structures of Mn, and Re Decacarbonyls, 11: 131
Lielausis, O. A.
Turbulent Flow of Liquid Metal Under Traveling Magnetic Field, 15: 32852 (AEC-tr-4509(p.256-62))
Use of the Similarity Method to Determine Liquid-Metal Parameters, 11: 6396 (AEC-tr-2900)
Lielpeteris, J.
Electromagnetic Induction Pump, 14: 11708 (JPRS-2397)
Lielpeteris, Ya. Ya.
Developing Electromagnetic Pumps, 15: 32849 (AEC-tr-4509(p.228-35))
Liemohn, Harold
Contra-streaming Plasmas, 14: 9146
Outer Radiation Belt and Auroras, 15: 3254
Lien, K. P.
Safeguard Evaluation of HBWR, 14: 4943 (HPR-1)
Lien, William H.
Heat Capacity of K and Na Below 1°K, 14: 15644
Purifying He-3 at 1°K, 14: 517
Lienhard, H.
Auxiliary Services in the Würenlingen Reactor Center, 14: 21156
Liepack, H.
Measurement of the Polarizability of Metal Atoms, 11: 393
Liepins, Atis A.
Concrete Bond Behavior, 14: 5522 (AECU-4563)
Lier, R.
Liquid Scintillators, 14: 10422
Lier, Ruth H.
Bibliography on Gravitation Theory, 14: 14525 (LAMS-2328)
Debye or Characteristic Temperatures, 13: 18898 (LAMS-2324)
High-temperature Measuring Techniques, 13: 21320 (LAMS-2325)
Liesegang, H.
Measurement, Control, and Safety Channels, 15: 10579
Lieser, K. H.
Isotopic Exchange Between Fe^{3+} and Fe^{++}, 14: 21457
Radiochemical Determination of Cation Exchangeability, 14: 21387
Radiochemical Study of $BaSO_4$ Precipitation, 14: 22902
Radiochemical Study of $BaSO_4$ Precipitation, 14: 22903
Radiochemical Study of $BaSO_4$ Precipitation, 14: 22904
Radiochemical Study of $BaSO_4$ Precipitation, 14: 22905
Selective Separation of Radioactive Strontium, 15: 7419
Separation of Strontium-90 from Solutions, 14: 3582
Separation of Sr-90, 15: 22369 (CEA-tr-A-968)
Lieshout, R. Van
Nuclear Spectroscopy Tables, 13: 13822
Liess, M.
Deuteron Accelerator with Very Low Pressure, 12: 8132
Reactions Induced by Tritons, 12: 7545
Lietz, G. P.
Particles in p-n Junctions, 15: 9097
Lietze, Arthur
Metabolism of Plasma Proteins, 12: 14563 (A/CONF.15/P/837)
Lietzke, M. H.
Cathodic Protection of Type 347 Stainless Steel, 12: 17394 (TID-2504 (Del.)(p.337-9))
Chemical Forms for Th Breeder Blanket, 11: 4701
Electromotive Force Measurements in Solutions. II., 15: 1404
Feasible Chemical Forms for Th Breeder Blanket, 12: 16187 (TID-2022 (Del.)(p.97-110))
Isotope Effect Functions, 13: 17810 (ORNL-2678(Suppl.))
Polfit, an IBM-704 Subroutine, 14: 18093 (CF-60-3-129)
Quinhydrone Potential from 25 to 55°C, 14: 12574

Solubility of Metal Sulfates in Water and in Aqueous Uranyl Sulfate Solution, 11: 3777
Solubility of Ag_2SO_4 in Various Electrolyte Media. Ag_2SO_4 and AgCl on the Ag, Ag_2SO_4 and the Ag, AgCl Electrodes, 11: 6642
Solubility of Fission-Product Sulfates, 12: 17335 (TID-2502(Del.) (p.253-8))
Solubility of Ag_2SO_4 in Electrolytes. VI., 14: 6236
Solubility of Ag_2SO_4 in Solutions. VII., 14: 18925
Solutions Suitable for Use in a Th Breeder Blanket, 11: 10973 (ORNL-1711)
Stainless Steel During Passivation with Nitric Acid or Chromic Acid Solutions, 12: 17334 (TID-2502(Del.)(p.249-51))
Tables of Activity Coefficients of a 1-1 Electrolyte, 13: 2738 (ORNL-2628)
Tables of Isotope Effect Functions, 13: 12442 (ORNL-2678)
The Electrodeposition of Zr, 11: 11504
The Isotope Effect in Tracer Experiments, 14: 1545

Lietzke, M. P.
CRUNCH-IBM-704 Code, 15: 512 (ORNL-2958)
Curve Plotting Routine for Oracle, 12: 1496 (CF-57-4-56(Suppl.))
Curve Plotting for the Oracle, 11: 6457 (CF-57-4-56)
Fuel Costs in Homogeneous Power Reactors, 12: 3261 (ORNL-2341)
Gaussian-integration Routines, 15: 1741 (CF-60-3-48(Add.))
Power Trace Analysis Codes for IBM-7090, 15: 26460 (CF-61-7-88)
Program for Polynomial Least Squares Fitting, 15: 23828 (ORNL-3132)

Lietzke, Marjorie P.
Cadmium Cutoff Energies, 14: 18241 (ORNL-2823(Suppl.))
Effective Cadmium Cutoffs for Neutrons, 13: 17529
Effective Cd Cutoff Energies, 14: 5856
Fuel Value of Pu, 14: 9168 (CF-60-2-34)
Fuel Value of U^{233}, 14: 15450 (CF-60-4-79)
Gaussian Integration Routines, 14: 12826 (CF-60-3-48)
Polfit, an IBM-704 Subroutine, 14: 18093 (CF-60-3-129)
Power Response in HRT, 13: 4240 (CF-58-12-106)
Production of Cf, 13: 22053 (CF-59-8-125)
Reactivity Lifetimes of Homogeneous Reactors, 13: 17305 (CF-58-3-110)
Safety for ORNL Graphite Reactor Using Enriched U, 14: 25092 (ORNL-2478)
Small One-region Slurry Reactors, 13: 5124 (CF-58-12-15)

Lievens, F.
Determination of V, Nb, and Zr, 15: 8731

Lifanov, I. I.
Properties of the α–β–Modifications of Bi_2Pd, 11: 380

Lifanov, M. N.
Radiation Effects on Central Nervous System, 13: 6314 (A/CONF.15/P/2315)

Lifshits, E. M.
Supplement to Helium, 13: 14778

Lifshits, I. M.
Electron Theory of Metals, 14: 9729
Electron Characteristics at High Pressures, 14: 19764
Linear Proton Accelerator, 15: 21618
Paramagnetic Resonance and Polarization of Nuclei in Metals, 11: 3004
Paramagnetic Resonance and the Polarization of Nuclei in Metal Foils, 11: 5528
Phase Diagram of He^3–He^4 Solutions, 13: 4060
Radiation Effects on Metals, 13: 13979
Temperature Outbursts Associated with Nuclear Emission, 11: 2031
The Theory of Steam-Jet Vacuum Pumps, 11: 7171 (AEC-tr-2708)

Lifshitz, E. M.
Classical Theory of Fields, 12: 8903
Collisions of Deuterons with Nuclei, 11: 6546 (AEC-tr-2868)
Electrodynamics of Continuous Media, 15: 31788
Non-relativistic Theory, 12: 14385

Lifshitz, I. M.
Quasi-particles in Modern Physics, 12: 14381
Resonance and Polarization of Nuclei, 12: 6951

Lifshitz, J.
Capture of Cosmic Particles, 14: 13120
Geomagnetic Coordinates and Cosmic Radiation, 12: 6674
Simple Cones of Albedo of Cosmic Rays, 12: 7895

Liggett, L. M.
Properties of Graphitized Carbon Plates, 14: 7814

Liggins, M. Lorraine
Transient Drag and its Effect on Structures, 11: 4484 (AD-59870)

Light, James H.
Clebsch-Gordan Coefficients for Nuclear Transition Probabilities, 15: 32733 (UCRL-9679)

Lighthill, M. J.
Dynamics of Dissociating Gas. II., 14: 18278

Lightle, R. E.
Reactor Control Meeting, 12: 1660 (TID-7532(Pt.1))
Results of GCRE Test Operation, 15: 21799

Lightle, Robert E.
Criticality of MTR Fuel Elements, 14: 20037

Lignieres, M.
Control of Marcoule G2 and G3, 13: 20676
Electro-mechanical Installations, 13: 5985

Ligocki, Jerome E.
Stress Factors in Steel Bars, 15: 11297 (TID-11389)

Liguori, R. R.
Heat Engineering in Nine Geometries, 15: 26164 (ASTRA-417-5.0)

Lihl, F.
Deformation in Metallographic Preparation, 15: 4239 (NP-tr-495)
Materials with Large Magnetic Permeability, 13: 4007 (CEA-tr-A449)

Lihl, Franz
Formation of Mercury-Free Alloys, 11: 11927 (AEC-tr-3015)

Lihota, J. J.
Coolant Instrumentation, 14: 5999

Liid'ya, G. G.
Energy Migration in Alkali Halide Phosphors, 14: 17139
Energy Migration in Alkali Halides, 15: 9556 (AEC-tr-4354)
Energy Accumulation in Phosphors, 15: 28178
Exciton Interaction with Crystal Defects, 14: 17149
Interaction of Excitons with Crystal Defects, 15: 7901
Luminescence of Alkali Halide Crystals, 14: 6814

Liimatainen, R. C.
Computer Study of Metal–Water Reactions, 14: 21419 (ANL-6129)

Liimatainen, Robert C.
Belgium Symposium on Chemical Reprocessing, Brussels, May 20–24, 1957, 12: 154 (TID-7534)
Decontamination of Irradiated U, 11: 5269
Production of UF_6 from Ore, 12: 14706 (A/CONF.15/P/1552)
Vapor-liquid Equilibrium in BF_3-UF_6 System, 13: 14221 (ANL-6003)

Likarets, K.
Deactivation of Contaminated H_2O, 15: 31062

Likely, J. G.
Pickup Behavior in $Li^6(p,He^3)He^4$ and $F^{19}(p,\alpha)O^{16}$, 11: 702

Likely, L. G.
Cross Section Measurements for the Elastic Scattering of Protons by N^{14}, 11: 4048

Likhachev, M. F.
Interaction of Pions with Protons, 15: 28414
K-Proton Total Cross Sections, 15: 25451 (JINR-D-721)

Likhachev, V. M.
Analysis of Relativistic Particles, 12: 3735
Bubbles in Propane Chambers, 15: 7571
Particle Tracks in Bubble Chambers, 15: 7570
Track Photography in Bubble Chamber, 14: 19182

Likhovetskaya, L. L.
Treatment of Melanoma with Radioisotopes, 15: 1204

Likhtenberger, E.
Oxide Layer Formed on Al, 15: 4327

Likhtenshtein, G. I.
Solvent Effects on Exchange Rate for $CH_3H_7I + I^-$, 11: 97

Likhter, A. I.
Compressibility Versus Atomic Number, 14: 9847 (CEA-tr-R-465)
Effect of Irradiation on the Compressibility of Metals, 12: 5745
Hall Effect in *n*-Germanium, 14: 22187
Phase Diagram of Cerium, 12: 10192 (AEC-tr-3249)
Phase Diagram for Cerium, 12: 11161

Likhtman, V. I.
Effect of Surface-active Medium on Metals, 13: 10119
Plastic Flow of Lead and Tin Under Clean Shear, 12: 11463

Zinc Crystal Creep in Metallic Melts, 13: 220

Likin, O. B.
Fast Acting Amplitude Analyzer, 12: 16585
Pulse–Time Analyzer, 15: 30905

Likins, R. C.
Bone Retention of Calcium and Fluoride, 13: 15856
Calcium and Strontium Metabolism, 13: 18810
Fixation of Calcium and Strontium by Hydroxyapatite, 14: 17677
Fixation of Sr^{89} and Ca^{45} by Tissues, 15: 31966

Likins, Robert C.
Renal Clearance of Ca^{45} and Ca^{49} in Rats, 15: 5894

Liley, B. S.
Circuit Dynamics of Plasma, 14: 16375
Magnetic Fields in Sceptre IIIA, 14: 17524
Stabilized High-current Toroidal Discharge, 12: 5444
Transport Equations for Thermal Plasmas, 15: 10249

Liley, J. N.
Heat Transfer from Finned Tubes, 15: 19521

Liley, P. E.
Null-Point Pressure Indicator, 12: 16326
Smoothed P-V-T Critical Data for H_2O, 15: 2020
Survey of Critical H_2O P-V-T Data, 15: 2019
Thermodynamic Properties of CO_2, 14: 1937
Virial Equation Applied to Steam, 13: 21443
Viscosity, Thermal Conductivity, and Diffusion of Gases, 13: 21438

Lileyev, I. S.
Reactions Between Li, Al, Si, and Ca Oxides, 13: 22023
Reactions Between Li_2O, Al_2O_3, SiO_2, 13: 22022

Lilie, H.
Determination of Bi in Pb and Sn, 13: 16803 (CEA-tr-A-568)

Lilienfein, H.
Liability Insurance for Reactors, 14: 12403

Lilienthal, James R.
Alpha–Gamma Cells, 13: 17621
Ball Holder for Coating Operations, 11: 12455 (LA-1564)
Los Alamos High Level Gamma Laboratory, 12: 13017 (ANL-4670(Del.))

Lilja, D. G.
Ultrasonic Fuel Element Cleaning, 14: 6756 (NAA-SR-Memo-4595)

Liljeblad, K. Ragnar
Design of Reactors with U or Th as Fuel, 13: 23123 (AEC-tr-3787)
Gas Cooled Reactor Designs, 13: 7284 (A/CONF.15/P/2419)

Liljeblad, Ragnar
Burn-up in Uranium Reactors, 14: 18652
Burnup in U Reactors, 14: 2008
Comments on Statistical Thermodynamics, 14: 18548
Degree of Burn-up in a Reactor, 14: 2229
Swedish Power Reactor Proposal, 12: 3299

Liljegren, G.
Hyperfine Structure of Po^{205} and Po^{207}, 15: 28475

Liljenzin, J. O.
Size of Po Radiocolloidal Particles, 14: 24748

Liljestrand, Ake
X-Ray Irradiation of Pregnant Rats, 11: 3666

Lill, H. I., Jr.
200 Mw Nuclear Power Station, 12: 14232 (CF-57-8-15)

Lillegraven, A.
Airborne Radioactivity at Kjeller, Norway, 12: 8840
Cesium-137 in Milk, 14: 5017 (FFIF-IR-F-384)
Cesium-137 in Norway, 15: 19676
Cs-137 and Sr-90 in Precipitation, Soil and Animals in Norway, 15: 30989 (FFIF-IR-F-417)
Fall-out over Norway, 14: 11432
Fall-out over Norway (Cs^{137}), 15: 7632
Fall-out in Norwegian Milk in 1959, 15: 15892 (FFIS-IR-S-03)
Fall-Out in Norwegian Milk in 1960, 15: 30990 (FFIS-IR-S-06)
Variations in Radioactive Fallout, 15: 18331 (FFIF-IR-F-412)

Liller, P. R.
Low-level Monitor for Liquid Streams, 11: 1240 (DP-145)

Lillesaeter, O.
Variations in Radioactive Fallout, 15: 18331 (FFIF-IR-F-412)

Lillethun, E.
Charge Independence in p + d Reactions, 13: 14726
Collisions of Protons, 15: 12003
Elastic Scattering at 450 Mev, 13: 20550
Reactions $p + d \rightarrow \pi^0 + He^3$ and $p + d \rightarrow \pi^+ + H^3$, 14: 16224

Lilley, J. R.
Computer Program QUAD-1, 15: 6611 (HW-66215(p.11-13))
Data on D_2O Cluster Lattices, 13: 21718 (HW-60275)
Data Analysis Code APDAC-1, 15: 1079 (HW-63592)

Lilley, J. S.
Emission of Charged Particles, 15: 18808
Scattering of 29 Mev He^3, 15: 18785

Lilli, A. B.
Preparation and Shipment of Co^{60} Sources, 12: 13022

Lillie, Alan B.
Industrial Use of Radio-isotopes, 12: 7060

Lillie, C. R.
Progress Report on Ti-base Alloys, 11: 1884 (WAL-401/203-7)

Lillie, C. Robert
Heat Treatable Ti Alloys, 13: 3840 (WADC-TR-58-182)
Improvement of Al Castings, 15: 11570 (ARF-2157-12)
Phase Studies of Zr–Fe–Sn, 13: 11160 (AECU-4068)

Lillie, D. W.
Effects of Internal Gases on Fuels, 14: 3204 (59-RL-2258M)
Low Cross Section Iron Alloys, 13: 181 (57-RL-1759)
Radiation Effects on Properties of Al-Th Alloys, 14: 1875 (58-RL-2125)

Lillie, David W.
Materials Development, 12: 17144 (TID-5061(Del.)(p.24-33))
Mechanical Properties of Be, 12: 17284 (TID-2501(Del.)(p.59-84))
Pseudo Fission Gases in Metallic Lattices, 12: 14666 (A/CONF.15/P/1866)
Uranium Alloy Newsletter, 11: 13824 (WASH-125)
Uranium Alloy Newsletter, 12: 2016 (WASH-120(Del.))
Uranium Alloy Newsletter No. 2, 14: 8682 (WASH-123(Del.))
Uranium Alloy Newsletter No. 3, 14: 9721 (WASH-124)
Uranium Alloy Newsletter No. 5, 14: 9722 (WASH-126)
Uranium Alloy Newsletter No. 6, 14: 9723 (WASH-153)
Uranium Alloy Newsletter No. 7, 14: 9724 (WASH-154(Del.))
Uranium Alloy Newsletter No. 8, 14: 9725 (WASH-155)

Lillie, J.
Properties of Beryllium Oxide, 15: 25234 (UCRL-6457)

Lilliendahl, W. C.
Preparation of U Metal by Electrolysis, 12: 1330

Lilliequist, C. G.
Capture of Particles in an r-f Bucket, 14: 11164 (MURA-491)

Lilly, E. H.
Radioactivity in Antlers, 15: 23277 (LAMS-2526(p.61-77))
Thiopental Sleep Time, 14: 25123 (LAMS-2445(p.46-9))

Lilly, Edith H.
Effects of X Irradiation on Cholesterol, Fatty Acid, and Protein Synthesis, 12: 15218 (LA-2179)
Stimulation of Cholesterol Biosynthesis by Irradiation, 13: 14154

Lilly, Lorna J.
Effects of Cyanide and Radiation on Roots of *Vicia faba*, 12: 8273

Lilova, O. M.
Gadolinium Isotope with Mass 146, 12: 7592
Ion Exchange of Alkali Elements, 15: 11088
Ion Exchange of Alkali Earths, 15: 11089
Ion-exchange Separation of Rare-earths, 15: 13003 (UCRL-Trans-537(L))
Ion Exchange of Rare Earths, 15: 18149
Separation of Rare-earths by Ion-exchange, 13: 8665 (IGRL-T/R-81)
Separation of Radioactive Rare Earths, 15: 23375 (AEC-tr-4055(p.276-9))

Liluk, Kenneth
Solvent Extraction with Surface-active Agents, 15: 14353 (TID-12351)

Lim, T. G.
Cross Section for 60-Mev K^+ Scattering, 13: 10305
Energy of Decay Pions of Some r -Mesons, 11: 4953
Nuclear Potential for r^+-Mesons, 12: 11643
Nuclear Potential for the K^+-Meson, 15: 14974
Sign of Nuclear Potential for K^+, 15: 5599

Lim, Y. K.
Efficiency of Scanning Nuclear Emulsions, 14: 13890
Level Flights with Expansible Balloons, 11: 5457
Primary Interactions in Water Loaded Emulsions, 12: 9892

Lima, Fausto W.
Determination of Pin U, 15: 22245 (IEA-41)
Recovery of Cesium-137, 14: 2242 (IEA-4)
Removal of Cs^{137} from Reactor Water, 14: 6307
Separation of Bismuth from Lead, 14: 7447 (IEA/RQ-4)
Statistical Analysis of Boron Determination, 14: 1494 (IEA-3)
Lima, Fausto Walter
Activation Analysis with Pool Reactor, 15: 5843
Brazilian IEA R-1, 5 Mw Operation, 13: 7186 (A/CONF.15/P/2279)
Cooling Water Activity in IEA R-1, 13: 7181 (A/CONF.15/P/2256)
Pippeting Device for Radioactive Liquids, 15: 15697 (IEA-36)
Production of Carrier-free P-32, 15: 15611 (IEA-37)
Rare Earth Separation, 13: 6421 (A/CONF.15/P/2491)
Separation of Zr from Hf, 15: 15655 (IEA-25)
Urinary Test for Vitamin B_{12}, 15: 5866 (IEA-6)
Limansky, Igor
Photoelectric Conversion, 15: 11864
Limar, A. G.
Pulsed Magnetic Fields, 15: 29848
Limentani, S.
Analysis of 419 τ-Meson Decays, 11: 12168
Binding Energies of Hypernuclei. I., 14: 13153
Decay of a Σ^+ Hyperon-Proton Fragment, 11: 12170
Decays of Hypernuclei. II., 15: 14965
Evidence for a (Σ^+, P) Compound, 14: 9971
Final State Interaction in He^4_Λ Decay, 14: 3005
Hyperfragment Binding Energies, 13: 3159
Nuclear Interactions of Neutral K-Mesons, 11: 12169
Parent Stars of K^+ Mesons, 11: 8953
Stimulated Decay of the Λ Hyperon, 12: 7977
Limoncelli, E. A.
Analysis of Trace Impurities in He, 15: 19281 (TID-7606(p.140-51))
Purification and Analysis of Helium, 15: 29124 (PWAC-352)
Limonik, M. S.
Chromotographic Analysis of Zr for Mg, 13: 22041
Lin, C. C.
Hydrodynamics of Liquid Helium-II, 13: 14651
Lin, C. R.
Anomalous Behavior of d(y,p)n, 14: 2036
Lin, Chen-Chong
Radiation Effects on Water-Soluble Polymers. II., 15: 32205
Lin, Chi-fang
Heat Transfer of Liquid Metals, 14: 24235 (JPRS-3512)
Lin, Chun C.
Interactions of Nuclear Spin, 14: 10054
Quadrupole Moment of N_2, 14: 22236
Lin, Chzhu Chzhun
Hemothorax in Radiation Sickness, 12: 9643
Lin, S. C.
Ionization Rate Behind Air Shock Waves, 14: 19524 (AFBMD-TN-60-6)
Slow-electron Scattering by Atomic Oxygen, 13: 18353
Lin, S. T.
Magnetic Properties of UMn_2, 12: 4571
Magnetic Phenomena of Hematite, 13: 13784
Magnetic Properties of Hematite Crystals. I., 14: 9806
Lin, Sergio
Non-controlled Critical Excursions, 15: 20634
Lin, Shao-Chi
Limiting Velocity for Rotating Plasma, 15: 24407 (AFCRL-334)
Low-density Shock Tube, 15: 735 (AFBMD-TR-60-183)
Lin, Van
Transition Probabilities in Odd Nuclei, 14: 5979
Lin, W. C.
Irradiated Glutamic Acid Hydrochloride, 15: 29244
Lin, Wei Ching
Explorer VII Observations in March–April 1960, 15: 811
Lin, Wei-Guan
Diffraction by Narrow Slit, 14: 7959
Solutions to Electromagnetic Problems, 14: 7958
Linacre, J. K.
Calorimetric Dosimetry of Reactor Radiation, 15: 26331
High-temperature Water Loops, 14: 10748 (AERE-C/R-2853)
Linares, E.
Pitchblende with High ZrO_2 Concentration, 14: 13936
Uraninites and Pitchblendes of Argentina, 12: 9824
Uraninites and Pitchblendes, 14: 21794
Linchevskii, B. V.
Corrosion Cracking of Stainless Steel, 14: 8692
Linck, F. J.
Evaluation of Filter Flammability, 15: 14575 (RFP-222)
Linck, F. J., Jr.
Absolute Air Filters, 12: 9047 (RFP-97)
Useful Life of Exhaust Air Filters After NH_4NO_3 Loading, 11: 5830 (AECU-3417)
Linck, J.
Disintegration Spectrum of Li^8, 14: 20947
Lincoln, D. C.
Extraction and Decontamination of Pu, 12: 769 (CN-1373)
Lincoln, John, Jr.
Stress Corrosion Cracking of Stainless Steels, 12: 9814
Lincoln, K. A.
Determination of Water in Cellulose Application of Electromagnetic Balance, 13: 9951 (USNRDL-TR-287)
Lincoln, P. A.
Corrosion Testing of Metals, 15: 571 (TID-6418)
Lincoln, Patrick A.
Plastics for Extractor Construction, 15: 2701 (TID-6416)
Removal of Dy and Tb from Y_2O_3, 15: 5122 (TID-11092)
Separation of Y, 15: 4063 (TID-11099)
Separation of Y from Rare Earths, 15: 4060 (TID-11094)
Lincoln, R. M.
Irradiation of Petroleum Hydrocarbons, 12: 125
Irradiation of Petroleum Hydrocarbons, 13: 10957
Lincoln, Thomas A.
Dose to Gonads from Diagnostic X-ray Exposure, 12: 11277
Lind, A. C.
Analog to Digital Conversion System, 15: 11166 (KAPL-M-WRP-5)
Channel Spacing Gage, 13: 20095 (KAPL-M-ACL-1)
Device for Measuring Thickness of Welded Monel, 14: 14854 (KAPL-M-ACL-2)
Lind, A. L.
Inductive Energy Storage Device, 15: 16188 (NYO-7884)
Lind, Arthur
Portable Low-level Alpha Monitor, 14: 13839 (CWLR-2378)
Lind, C.-E.
Typical Hydroelectric System, 13: 5996 (A/CONF.15/P/134)
Lind, D. A.
Coulomb Excitation of Medium and Heavy Elements, 11: 573
General Orbits in the Cyclotron, 14: 13341
Lind, David A.
Gamma Cross Sections from Neutron Excitation, 15: 15047 (UCOL-P-504)
Lifetimes of O+ States of Ca^{40} and Zr^{90}, 13: 16482
Neutron Inelastic Scattering, 15: 9971 (UCOL-P-503)
Lind, N. C.
Stresses at Reinforced Outlets of Pressure Vessels, 13: 18374
Stress Concentration in Spherical Pressure Vessels, 15: 29319 (TAM-161)
Lind, R.
Decomposition of Trichloroethylene, 13: 2718 (IGR-TN/C-281)
Electrolysis of Fused Uranium Salts, 13: 8947 (RDB(C)/TN-39)
High Flux Experiments in System CO_2/CO/Graphite, 15: 19408 (TID-7597(p.46-75))
Purification of Thorium, 12: 16052
Reactor Between Graphite and Co_2, 15: 19214 (TID-7597(p.173-90))
Studies of CO, and Graphite, 13: 6341 (A/CONF.15/P/303)
Lind, Robert
Carbon-Dioxide Cooled Nuclear Reactors, 15: 27093
Lind, S. C.
Alpha Radiolysis of CO With and Without Xe, 14: 16673
Kinetics of α-radiolysis of CO, 14: 25511
Radiation Chemistry, 11: 4334
Radiation-induced Exchange of H_2, 13: 4547
Radiochemical Reaction in a Bimolecular Mixture of Gases, 12: 1267
Lind, Samuel C.

Radiation Chemistry of Gases, 15: 19439
Lindackers, K.-H.
Effects of γ Radiation on Solid Bodies, 13: 17297
Radiation Protection Calculations for Reactors, 14: 22538
Lindackers, Karl-Heinz
Shielding Calculations for Reactors. II., 15: 3573
Lindahl, C. B.
Properties of Lanthanum and Cerium Diiodides, 15: 16945
Lindahl, G.
Absorption Cross Sections for Zircaloy and Zr, 15: 28440 (AE-59)
Resonance Integral of Zirconium, 15: 29998 (NP-10570)
Lindauer, Maurice W.
Hydrogen in Zirconium, 15: 216
Lindauer, R. B.
Procedure for the HRT Chemical Plant, 11: 11615 (CF-56-3-22)
Recovery of Uranium, 12: 14690 (A/CONF.15/P/535)
The HRT Core Processing Plant, 11: 7508 (CF-56-3-131)
Lindbeck
Testing of Thermoelements, 11: 3914 (AEC-tr-2704)
Lindbeck, L.
Shielded Facilities at ARCO, 12: 13017 (ANL-4670(Del.))
Lindberg, Carolyn
Equation of Continuity in Geology, 14: 2624
Lindberg, G.
Swedish Reactor R-3, 13: 8268 (A/CONF.15/P/135)
Lindberg, J. F.
Alpha-Gamma Containment Box, 15: 4851 (TID-7599(p.475-84))
Lindberg, L.
Experiments with Plasma Rings, 14: 10126
Experiments with Plasma Rings, 14: 17447
Magnetic Flux in a Plasma, 15: 24434
Oscillation of Electrons in Magnetic Fields, 15: 11858
Lindberg, O.
Radiosensitivity Effects of Lycopene, 13: 7394
Lindberg, R. G.
Biological Fate and Persistence of Radioactive Fallout, 12: 12200
Biological Consequences of Fall-out Contamination, 14: 23145 (UCRL-5676(p.42-59))
Biological Fate of Radioactive Fall-out, 14: 23892 (WT-1177)
Irradiation of Kangaroo Rat, 14: 6163
Lindberg, Robert G.
Teapot Fall-out, 13: 11720 (TTR-1177)
Upshot-Knothole Fall-out, 13: 11758 (WT-812)
Lindblad, R.
Aluminum Alloys as Cladding Materials, 15: 24029
Lindblom, G.
Radioactive Dust from French Nuclear Test, 15: 20943 (A/AC.82/G/L.578)
Lindblom, Gunnar
Fall-out in Sweden, 14: 24393 (NP-9132)
Fall-out Measurements in Sweden, 14: 13942 (A/AC.82/G/L.304)
Upper-air Radioactivity 1956 to 1960, 14: 25779 (NP-9176)
Lindblom, R. A.
Mining of Uranium Ore, 12: 14796 (A/CONF.15/P/1919)
Lindblom, R. O.
Process for Recovery of Uranium and Vanadium, 12: 4593
Lindblom, Robert O.
Radiation Sensitivity of Crystalline Choline Chloride, 12: 14650 (A/CONF.15/P/920)
Radiation Damage of Choline Chloride, 14: 6211 (UCRL-8910)
Radiation Decomposition of Choline Chloride, 15: 20746
Linde, D. W.
Thermal Conductivities of Gases, Metals, Liquid Metals, 12: 1438 (KAPL-M-WMP-1)
Linde, Leonard J.
Thermonuclear Fusion Research for Power, 14: 16380
Linde, Sven
Neutron Diffusion Equations, 14: 24768 (AE-35)
Lindegren, Carl C.
Melezitose Gene in Saccharomyces, 12: 15215 (AECU-3811)
Lindeken, C. L.
Alpha Air Monitor, 15: 30848 (UCRL-6425)
Evaluating Filters for Alpha Air Sampling, 15: 13197 (UCRL-6323)
Lindeken, Carl L.
Air Flow Through Filters, 14: 17953 (UCRL-5978)
Beryllium Hazards, 14: 487 (UCRL-5593)
Natural Atmospheric Radioactivity, 13: 14427 (UCRL-5342)
Lindell, Bo
Computing Fall-out Dose and Effects, 14: 18763
Ionizing Radiation and Health, 15: 23796
The Effect of Irradiation on the Megakaryocytic System in Rats, 11: 4791
Lindeman, H.
Generalization of the Law for Time-Correlated Radioactive Decay, 11: 9164
Intervals for Time-correlated Decay, 15: 6166
Lindeman, W.
Behavior of Phosphates in Chlorella, 13: 6126 (A/CONF.15/P/558)
Lindemann, Bruno
Detection of Coagulation in P^{32} Labeled Erythrocytes, 11: 1400
Lindemann, J.
Strontium-90 in Human Bone, 15: 6230 (A/AC.82/G/L.448)
Linden, B. R.
Photomultipliers for Scintillation Counting, 14: 25697
Linden, Bernard R.
Development of Photomultiplier Tubes, 11: 12107 (AECU-3544)
Du Mont Photomultiplier Tubes, 11: 5410 (RIB-16)
Photomultiplier Tubes Development, 11: 3464 (AECU-3182)
Photomultiplier Tubes, 11: 1246 (RIB-14)
Progress Report on Dumont Photomultiplier Tubes, 12: 8603 (RIB-15)
Linden, David
Power Sources for Space Electronics, 13: 14626
Lindenbaum, A.
Metal Citrates and Tricarballylates, 14: 9417
Sustained Action of Injected Chelating Agents, 14: 21222
Tissue Distribution of Polymeric Plutonium, 15: 24670
Lindenbaum, Arthur
Effect of Chelating Agents on Filtration of Plutonium from Plasma, 15: 1140 (ANL-6200(p.89-90))
Ion-Exchange Separation of Beryllium, 12: 9756
Manganese-54, U^{233} and Co^{60} Complexes of Some Organic Acids, 12: 1327
Separation of Traces of Be, 11: 7974
Lindenbaum, S.
Properties of a New Strong Base Anion Exchanger, 12: 17008
Selectivity Coefficients for Anion Exchangers, 15: 16948
Lindenbaum, S. J.
Antiproton-Proton Cross Sections, 15: 29943
Collisions of $\lesssim$ Bev Particles with Nuclei, 12: 4961
Conference on Accelerator Shielding, 12: 3935 (TID-7545)
Isobaric Nucleon Model for Pion Production in Nucleon–Nucleon Collisions, 11: 5991
Isobaric Nucleon Model for π Production, 14: 19751
Isobaric Nucleon Model, 15: 9815
Kinematic Calculations for Accelerator, 15: 18875 (BNL-5432)
K^+ Production in p-p Collisions at 3.0 Bev, 11: 5996
Model for Pion Production, 15: 24243
Pion-Nucleon Interactions, 11: 9422
Pion Production in Pion-Nucleon Collisions, 12: 8159
Pion-Nucleon Scattering, 12: 12840
Pion Total Cross Sections of Hydrogen, 13: 861
Protons Incident on Al and Be, 15: 29929
Lindenberger, K. H.
Argon-40(γ,p) and (γ,np), 13: 13926
Cross Sections for Photoeffect on Ca^{40}, 14: 8145
Cross Sections for $Ar^{40}(\gamma,p)$, (γ,np), 15: 3426
Loss of Activity from Irradiated Samples, 14: 16853
Reaction $Ca^{44}(\gamma,p)K^{43}$, 12: 8126
Lindenblad, N. E.
Progress Report on Thermoelectric Materials, 15: 14634 (AD-245858)
Thermoelectric Power Generation, 15: 28239
Lindenblad, Nils E.
Thermoelectric Heat Pumps, 13: 21272
Lindenmann, Jean
Radiosensitivity of E. coli, 13: 1055 (AEC-tr-3428)

Linder, Bruno
Cross Sections for Nuclear Reactions, 13: 16489
Energy of Interaction Between Two Excited Hydrogen Atoms, 12: 5567
Energy of Interaction Between Two Excited H Atoms, 13: 7879 (WIS-AEC-8)
Transport Coefficients for Gaseous Atoms, 14: 5723
Linder, Edwin
Radiation Protective Effects, 13: 19802
Linder, Harris J.
Effects of Acute Localized X Irradiation on Mouse Testis, 14: 17759
Linder, R. O.
Radiation Effects on Allergenicity of Milk, 13: 15864
Linderberg, Jan
Electronic Correlation Energy in Atoms, 14: 17082 (NP-8770)
Lindern, L. V.
Meson Production and Distribution of Particles Produced in Cosmic Ray Jets, 11: 5921
Linderoth, C. E.
Aerosol Research, 15: 20470 (HW-SA-2016)
Disposal of Radioactive Waste Waters, 14: 1169 (HW-SA-40)
Disposal to Ground at Hanford, 15: 3760
Hanford Waste Disposal, 15: 30312 (TID-7621(p.7-16))
Radioactive Waste Disposal, 14: 1168 (HW-SA-39)
Waste Disposal to the Ground, 14: 1167 (HW-SA-36)
Waste Control at Hanford, 15: 23157 (HW-SA-1983)
Linderstrom-Lang, K.
Exchange of D and O^{18} Between H_2O and Other Substances, 11: 1568
Lindfield, M.
Advanced Graphite Reactor, 15: 33020
AGCR 30-Mw Installation, 14: 23770
Lindgren, Carl C.
Mutations in Saccharomyces, 14: 5045
Lindgren, E. Rune
Phenomena in Viscous Flow, 11: 8896
Lindgren, Frank T.
Determination of Lipoproteins, 13: 1887 (UCRL-8476)
Serium Lipide Analysis, 11: 1777 (UCRL-3500)
Strontium-90 Beta-particle Detector, 15: 19576
Tissue-Culture Growth Stimulation by Nucleic Acid, 11: 10391 (UCRL-3810)
Lindgren, I.
Theory of Zeeman Effect, 15: 26757
Lindgren, I. P. K.
Nuclear Ground-State Spins of Tl^{198} and Tl^{201}, 13: 4167
Nuclear Moments of Radioactive Bi Isotopes, 13: 18487
Nuclear Spins of Bi^{199}, Bi^{200}, Bi^{201}, and Bi^{202}, 13: 18488
Spins of Bismuth Isotopes, 13: 3311
Lindgren, Ingvar
Atomic Beam Resonance Apparatus, 12: 17604
Atomic Beam Study of hfs of Tm^{170}, 15: 3454
Beta-ray Spectrometer, 12: 17612
Ground States in the Rare-earth Region, 15: 21572
Nuclear Spins of Nd^{147} and Pm^{147}, 15: 6808
Lindgren, Ingvar P. K.
Relativistic and Diamagnetic Corrections of Atomic G Values, 14: 18246 (UCRL-9184)
Lindgren, J. R.
Brazed and Cemented Joints for HTGR Fuel Assemblies, 15: 29657 (GA-2105)
Manufacture of Fuel Plates for the EBWR, 11: 12873 (ANL-5629)
Roll Cladding U–Zr, 12: 6605 (ANL-5628)
Lindgren, M.
Radiation Hazards During Radon Treatment of Eye Lesions, 12: 2707
Lindgren, Martin
Dosimetric Problems in Radiotherapy, 15: 29064
Lindgren, Robert
Gas Target Entrance Windows, 12: 3938
Lindgren, Stig
Diurnal Variation of Cosmic Rays, 14: 26155
Harmonics of Cosmic Rays at Uppsala, 14: 789
Nucleonic Daily Variation, 15: 6582 (AFCRC-TN-60-412)
Lindgren, William A.
Fast Neutron and γ Spectrum and Dose in BeO, 15: 27053 (BMI-1493)
Lindhard, J.
Energy Dissipation by Ions, 15: 32642
Lindhard, Jens
The Statistical Method, 14: 20885
Lindhe, J. S.
Marine Waste Disposal, 13: 6678 (A/CONF.15/P/174)
Lindholm, E.
Dissociation of Ethanol Molecule Ions, 15: 24888
Lindholm, Einar
Surface Charges in Ion Beam Apparatus, 14: 11179
Lindland, Kåre P.
Reprocessing of Uranium, 15: 5103 (NP-9340(Vol.III)(Sect.I))
Lindley, B. C.
Direct Generation of Electricity. I., 14: 17620
Direct Generation of Electricity. II., 14: 18282
Lindley, J. R.
Collimation of Ultracentrifuge, 15: 9146
Lindley, John
Apparatus for Measuring Fluid Flow, 15: 32273
Lindley, P. A.
Fuel Element Design, 12: 5658
Improvements in Nuclear Reactors, 12: 9561
Nuclear Reactor Arrangements, 12: 11198
Nuclear Reactor Arrangements, 12: 16068
Nuclear Reactors, 12: 17953
Lindley, P. B.
Rupture of Rubber Cylinders in Tension, 13: 4877
Lindley, Peter Arnold
Japan's Nuclear Power Station, 14: 11338
Nuclear Reactor Arrangements, 15: 8314
Protective Cans for Fuel Elements, 14: 9197
Lindlief, W. E.
Progress Report on U-Gas Reactions, 11: 7576 (CT-2733)
Lindner, C. N.
Electroproduction of Pions, 12: 17630 (AFOSR-TN-58-819)
Electron-Proton Collisions, 13: 298 (AFOSR-TN-58-830)
Electron-Proton Bremsstrahlung, 15: 18655 (AFOSR-97)
Lindner, E.
Separation of Solid Particles from Liquids, 12: 7164 (NP-tr-43)
Lindner, G. M.
Instrument for Recording Small Linear Displacements, 11: 2573 (K-749)
Lindner, H.
Nuclide Hf^{182}, 15: 4628 (UCRL-6094-T)
Lindner, Jochen
Model of Coulomb Charge, 15: 17726
Non-Linear Field Theory, 15: 21708
Lindner, John
Objectives of Able-5, 15: 7133
Lindner, John W.
Cosmic Ray Experiments in Space, 14: 15192 (NP-8649)
Shielding-glass Buildup Factors, 13: 1502
Spectra of Erbium, 12: 13801
Lindner, L.
Behavior of P^{32} Recoils in Na_2HPO_4, 15: 6024
Lindner, Louis
Hot Chemistry of Phosphorus, 14: 6309
Lindner, M.
Half-Life of Hf^{181}, 15: 2177
Internal Bremsstrahlung and Decay Scheme of Sb^{119}, 11: 9517
Neutron Activation Cross Sections, 13: 12101 (UCRL-5454)
The Nuclide Hf^{182}, 15: 16430
Lindner, Manfred
Competition of Fission with Neutron Emission, 14: 24879
Lindner, R.
Ca Adsorption for Radiometric Analysis, 15: 23818 (CEA-tr-A-950)
Diffusion of Xe-133 in Uranium Oxides, 13: 17909
Diffusion of Radioactive Pb in Glass, 14: 23174
Diffusion of Rare Gases in Uranium Oxides, 14: 7805
Diffusion of Xe^{133} in U Oxides, 14: 12002 (AERE-Trans-845)
Diffusion of Xe^{133} in Uranium Oxides, 14: 12004 (CEA-tr-A-678)
Diffusion of Xe^{133}, Rn^{222}, and P^{31} in ThO_2, 14: 24615

Diffusion of Xe-133: Rn-222: and I-131 in ThO_2, 15: 19365 (CEA-tr-A-934)
Self-diffusion in Oxide Systems, 13: 6773 (A/CONF.15/P/167)
Size of Po Radiocolloidal Particles, 14: 24748

Lindner, Roland
Diffusion of Radioactive Mg in MgO Crystals, 11: 3686
Diffusion of Radon in Oxygen, 15: 14790
Formation of Spinels and Silicates, 11: 87 (AERE-Lib/Trans-729)

Lindop, Patricia, J.
Aging Effects of Ionizing Radiations, 13: 610? (A/CONF.15/P/292)
Death in Radiation-exposed Mice, 15: 12756
Effects of Age on Radiosensitivity, 13: 16710
Exposure of Mice to Ionizing Radiations, 15: 25901
Exposure of Mice to Ionizing Radiations. II., 15: 25902
Protection Against Acute Effects of Radiation by Hypoxia, 14: 9346
Radioinduced Shortening of Life Span, 15: 4951

Lindorf, T. V.
Solubility of $Tl(OH)_3$, 13: 20977

Lindow, D. R.
Radioactive Gas Separation Process Equipment, 13: 2830 (CF-52-11-82(Del.))

Lindquist, A. W.
Insects and Insecticides, 13: 8537 (TID-7554(p.527-35))

Lindquist, Arthur W.
Eradication of Screw Worms, 14: 21353

Lindquist, C. G.
Dynamic Corrosion Loop Transport Analysis, 13: 1360 (KAPL-M-CGL-1)
Metal Coating Scale-up and Process, 14: 5531 (KAPL-M-CGL-2)
Observations of Control Housing Natural Convection Flow, 11: 2704 (KAPL-M-RE-107A)

Lindquist, D. A.
Fate of P^{32}-Labeled Bayer in Rats, 12: 16172

Lindquist, Torsten
Decay of W^{181}, 11: 3603

Lindqvist, Kerstin
Thermodiffusion of Li Isotopes, 15: 30570

Lindqvist, T.
Beta-Gamma Correlation in Co-60, 13: 21611
Polarized Gamma Correlation in Co^{60}, 13: 4150

Lindqvist, Torsten
Angular Correlation Measurements, 12: 1598
Directional Correlation Measurements in Fe^{57}, 11: 4981
Gamma Lines from K^{43}, 11: 6965
Gamma-Gamma Angular Correlations, 12: 4974
Goniometer for Angular Correlation Measurements, 11: 5449
Influence of 1-Forbiddenness of Magnetic Dipole Transitions in Tl^{205}, 11: 8145
Internal Compton Effect, 12: 6229
Mixing Ratios of $2^+ \rightarrow 2^+$ Transitions, 11: 12203
Multi-Channel Goniometer, 12: 4924

Lindroth, Hans
Determination of Tritium, 15: 8720

Lindsay, A. L.
MTR Converter with Aqueous Blanket, 12: 16685 (CF-54-8-233)

Lindsay, A. L., Jr.
Design, Construction, and Operation of ETR, 12: 15853 (TID-7552)

Lindsay, Alexander L., Jr.
Boiling Heavy Water Reactor, 13: 8293 (TID-5301(Del.))

Lindsay, D. Cameron
Civil Engineering at Dounreay, 11: 9128

Lindsay, J. B.
Fast Gate, 13: 246 (CERN-58-20)

Lindsay, Richard H.
Alpha Reactions of Al and Mg, 14: 17391
Reactions (He^4, Be^7) in Mg, Al, Ti, Co, and Cu, 15: 6836

Lindsay, Richard, Jr.
Treatment of Metal Surfaces for Adhesive Bonding, 13: 14527 (WADC-TR-55-87(Pt.VI))

Lindsay, S.
Localized Aortic Irradiation Effects in Dogs, 15: 23293 (USNRDL-TR-512)
Neoplasm Induction in Rat Thyroid, 15: 7208

Lindsay, Stuart
Comparison of Naturally Occurring and I^{131}-induced Tumors in Rats, 11: 6197

Lindsay, W. T.
PWR Reactor Coolant Chemistry, 12: 2533 (WAPD-SC-546)
Removal of Carrier-Free Radioisotopes from Water, 11: 5264 (WAPD-PWR-CP-2126)

Lindsay, W. T., Jr.
Analysis of Oxygen in Water, 14: 3276
Behavior of Electrolytic Solutions at Elevated Temperatures, 15: 24784 (WAPD-TM-204)
Continuous Analysis of Dissolved O_2 in H_2O, 14: 15623
Decontamination Solution for Removal of UO_2, 14: 9375 (WAPD-BT-16(p.1-15))
Evaluation of Decontamination Solution, 13: 15147 (WAPD-CDA(AD)-520)
Ion Exchangers for PWR, 13: 21800 (WAPD-CDA(AD)-528)
Ion Exchangers for pH Control, 14: 21435 (WAPD-TM-215)
Laundry Waste Disposal, 13: 8640 (WAPD-BT-11(p.53-62))
PWR Radioactive Waste Disposal, 13: 2543 (WAPD-PWR-CP-2636)

Lindsay, William F.
Close-in Pressure Measurements on Tamped Detonations, 15: 9032 (UCRL-6184)

Lindsay, William T., Jr.
Chemical Aspects of Reactor Control, 11: 13508 (WAPD-C-171)
Corrosion of UO_2 Compacts, 12: 4814 (WAPD-PWR-CP-2921)
Decontamination of the WAPD-29 Loop, 12: 13710 (WAPD-CDA(AD)-48)
Effect of Oxygenated Water on UO_2 Fuel Specimens, 12: 4815 (WAPD-PWR-CP-3166)
Feasibility of High pH Coolant for PWR, 11: 12243 (WAPD-PWR-CP-2541)
Fission Product Activity in PWR, 11: 13509 (WAPD-PWR-CP-2245)
Information Required to Define Contamination Status of PWR, 12: 1653 (WAPD-PWR-CP-3077)
Loop Tests of Irradiated Fuel Materials, 11: 10520 (WAPD-PWR-CP-2945)
Radiation-induced Reduction of Cr(VI) Solutions, 11: 166
Removal of Boric Acid from PWR, 12: 9452 (WAPD-PWR-CP-2629)
Tritium Hazard with Lithium Borate in PWR, 12: 2150 (WAPD-MDM-14)

Lindseth, Elmer L.
Nuclear Power Program of U. S. Utility Companies, 12: 14477 (A/CONF.15/P/2161)

Lindsey, Betty A.
Hydro Critical Assembly, 11: 10273 (AECU-3509)

Lindsey, Jean A.
Determination of Thallium, 13: 9720

Lindsey, P. S.
Feed Plant Operating Manual, 14: 13772 (CCCO-834)

Lindskog, J.
Decay of Terbium-160 to Dysprosium-160, 13: 14461
Decay of Au^{198}, 14: 13259
Determination of 7×10^{-11} sec Tl^{201} Half Life, 14: 16284
First Excited State in Tl^{200}, 14: 11064
Half-life of Tl^{203}, 14: 16254

Lindsley, B. F.
Lethal Effect of Co^{60} Radiation in Mice, 14: 2305

Lindsley, D. L.
Homotransplantation of Erythropoietic Elements in the Rat, 11: 11879

Lindsley, Dan L.
Meiotic Behavior of X Chromosomes, 13: 1915
Sex-linked Recessive Lethals in Drosophila, 15: 12683
Translocations Between X and Y Drosophila Chromosomes, 15: 12684

Lindsley, Thayer
Utilization of Nuclear Energy, 15: 7138

Lindsten, Don C.
Decontamination of Water, 14: 15849 (ERDL-1613-RR)
Removal of Radioisotopes from Water, 11: 8318 (CF-56-5-41)
Removal of Bomb Debris from Water, 15: 27888 (ERDL-1673-RR)
Solubility of Bomb Debris, 13: 16123 (ERDL-1569-TR)
Solubility of Fall-out, 15: 12708
Water Decontamination, 12: 7184 (CF-55-10-153)

Lindström, G.

Cross Sections of $K^{39}(n,p)$ and $K^{39}(n,\alpha)$, 13: 5046
Nobel Institute Cyclotron, 14: 1005
Particle Discrimination with Scintillation Counters, 15: 23703
Typical Hydroelectric System, 13: 5996 (A/CONF.15/P/134)

Lindström, G. B.
Membranes for Separation of U Isotopes, 14: 18088

Lindstrom, I. E.
Measurement of Isomeric Half-lives, 13: 14821
Radiations from Ba^{133}, 12: 5087

Lindstrom, R. E.
Separation of Rare Earths by Ion Exchange, 14: 249 (BM-RI-5523)
Technology of Bastnasite, 14: 13771 (BM-RI-5599)

Lindstrom, R. W.
The Dehydration of UF_4, 13: 13117 (WIN-95)

Lindstrom, Robert
Determination of Th and Ta in U, 15: 3983 (TID-6870)
Determination of Radium, 15: 8697
Determination of Th and Ra, 15: 12845 (TID-6870(Pt.2))
Determination of Ac in U, 15: 15555 (TID-6870(Pt.III))

Lindstrom, Robert W.
Evaluation of Amines as U Extractants, 11: 12706 (WIN-61)

Lindt, W.
Hypernuclei Production. II., 15: 10037

Lindtner, V.
Gamma Sterilization of Textiles, 13: 9615

Line, L. E., Jr.
Progress Report for Purex Process, 12: 3602 (ORNL-1548)

Line, Lloyd E., Jr.
Preparation and Properties of Boron, 15: 7835

Liné, Martine
Combination of La_2O_3 with NiO, 14: 16006

Lineman, James W.
Progress Report on Biological Effects of Irradiation, 11: 830 (AECU-3152)

Linenberger, G. A.
Bare Critical Assemblies, 14: 7986 (LA-1671)
Critical Assembly of U^{233}, 14: 7987 (LA-2085)
Enriched UH, Assemblies, 14: 7988
Neutron Traverses in the Topsy and Godiva, 11: 13954 (LA-1653)
Neutron Burst from a Cylindrical Untamped OY Assembly, 12: 2192 (LA-1477)
Oralloy Hydride Critical Assemblies, 11: 4093 (LA-1159(Del.))
Plutonium Critical Assemblies, 15: 7042
Plutonium-Metal Critical Assemblies, 15: 17476 (LA-2044(Del.))
Polythene–25 Critical Assembly and Neutron Distribution Studies, 12: 1643 (LA-749)
Uranium Critical Assembly, 13: 17970 (AECD-4285)

Linenberger, Gustave A.
Radiation Thickness Gage and Metals Analyzer, 13: 17444

Linev, A. F.
Beam-current Density in Cyclotrons, 14: 19865
Fast Neutron Spectrometer, 13: 18047 (CEA-tr-R-671)
Integration of Small Currents, 14: 9588 (CEA-tr-R-788)
Multi-channel Fast Neutron Spectrometer, 13: 2917
Small Currents Integrator, 12: 8569

Linevsky, Milton J.
Infrared Spectrum of Vapors. I., 14: 25451 (R60SD387)

Linevsky, Minton J.
Properties of Air-arc Plasmas, 15: 25348

Lineweaver, Hans
Progress Report on Radiation Preservation of Poultry Products, 13: 17650 (NP-7730)
Progress Report on Radiation Preservation of Poultry Products, 14: 10276 (AD-220080)
Progress Report on Radiation Preservation of Poultry Products, 14: 18067 (AD-227845)

Ling, F. F.
Apparatus for Shear and Friction Measurement, 14: 11890 (AFOSR-TN-60-207)

Ling, Rufus C.
Interatomic Potential Functions of Na and K, 11: 540
Penetration of Explosives by Nuclear Particles, 12: 631 (PA-TR-2393)
X-ray Scattering by Liquid-metal Alloys, 11: 736

Lingafelter, J. W.
Apparatus for Arc Welding, 14: 21990
Design and Fabrication of Fuel Assemblies, 15: 27208 (GEAP-3609)
Fabrication of Elements by Tandem Rolling, 15: 21126
High Amperage Slug Welding, 11: 7822 (HW-27297)
Inert-Gas W-Arc Butt Welding of Zircaloy-2 Tubes, 11: 4894
Inert-tungsten-Arc Welding of Zircaloy-2, 11: 1876 (HW-43049(Rev.))
On Mg Alloy Process Tubing for Organic Coolants, 11: 6370 (HW-47921)
Welding Characteristics of Zy Jacketed Fuel Elements, 15: 17274 (HW-44088(Del.))

Lingane, James J.
Coulometric Titrations with Ceric Ion Determination of Iodine, 11: 4305
Coulometric Titration of Fe, Ce, and V with Titanous Ion, 11: 941
Electroanalytical Chemistry, 13: 11666
Titration of U and U–V Mixtures, 12: 6476

Linge, G.
Chronic Cadmium Poisoning, 15: 27378

Linge, J. R.
Thermal Cycling Rigs for Fuel Elements, 15: 7619

Lingen, Chr.
Radiosensitivity Effects of Lycopene, 13: 7394

Lingenfelter, R.
Diffusion Theory Programs, 15: 14625

Lingenfelter, R. E.
Cosmic Neutron Demography, 15: 14933
The Lunar Neutron Flux, 15: 31468

Lingenfelter, Richard E.
Criticality Calculations of BeO–enriched U, 15: 2308
Diffusion Theory Programs, 14: 15204 (UCRL-5913)

Lingjaerde, Rolf O.
Recovery of Pu from Fuels, 12: 13044 (JENER-55)
Separation of Pu from Irradiated U, 11: 8867 (JENER-48)

Linhardt, Hans. D.
High-pressure-ratio Re-entry Turbines, 14: 25589 (S/TD-1735(Vol.I))

Linhart, J. C.
Transformation of Nuclear to Electric Energy, 15: 3549

Linhart, J. G.
A Simplified Analysis of the Dynamics of Plasma Guns, 15: 21649
Contraction Processes in Electron Beams, 12: 13267
Electron Streams in Plasma, 13: 9180
Interaction of Plasmas, 15: 17670
Plasma Loss from Magnetic Bottles, 12: 15667
Power Production by Nuclear Fission, 15: 20290
Production of Plasma, 13: 10122 (CERN-59-2)
Ring Discharge in Magnetic Fields, 13: 13700 (CERN-PS/JGL-3)

Linhart, Jiri George
Compression of Radiation Field by Plasma Shell, 14: 17241
Conducting Shell in a Magnetic Field, 15: 14864
Fusion Reactions in Unconfined Plasma, 15: 5742
Improvements in Nuclear Reactors, 14: 21065
Improvements in Thermonuclear Reactors, 15: 12396
Improvements in Thermonuclear Reactors, 15: 12398
Improvements in Thermonuclear Reactors, 15: 12399
Plasma Betatrons, 14: 9023
Plasma Confinement by Magnetic Field, 14: 10135
Plasma Physics, 14: 16397
Plasma Wave-Guides and Resonators, 14: 17242
Radio-Frequency Apparatus for Heating Gases, 15: 12397
Relativistic Electron Beam Devices for Fusion, 14: 1047
Thermonuclear Reactors for Fusion Reactions, 14: 24993
Thermonuclear Apparatus, 14: 4857

Liniecki, J.
Measurement in 1959 of Sr^{90} in Bones, 15: 31009

Liniecki, Julian
Levels of Sr^{90} in Poland, 15: 1646
Sr^{90} Content of Bones and Milk in Poland, 15: 12711
Strontium in Bones, 15: 16796

Link, Bruce W.
Critical Experiment for HTRE-III, 15: 19060

Link, L. E.
Mighty Mouse Reactor Project, 14: 4111 (ANL-5928)

Link, Leonard E.
Addendum to MTR Building Report, 11: 5563 (AECD-3770)
Addendum to MTR Building Wing Report, 11: 5565 (AECD-3772)
Argonne High Flux Research Reactor—AHFR Design Study, 13: 19666 (ANL-5983)
EBWR Power Costs, 11: 10744
Economics of D_2O Moderators, 13: 20721 (TID-7575(p.38-40))
Heavy Water Boiling Power Reactors, 13: 953 (ANL-5881)
High Flux Research Reactor, 12: 14991 (A/CONF.15/P/423)
Materials Testing Reactor Building, 11: 5566 (AECD-3774)
Materials Testing Reactor Project, 12: 6167 (AECD-3773)
Mighty Mouse Research Reactor, 11: 10717 (ANL-5688)
MTR Building Wing, 11: 5564 (AECD-3771)
Process Steam from PWR, 13: 21764 (ANL-6009(Add.))
Status of Research and Test Reactors, 13: 20665
Study of PWR, BWR, and OMR, 13: 16549 (ANL-6009)
Technical Briefing Session Held at Argonne National Laboratory, May 27–28, 1957, 12: 574 (TID-7535)
Link, W.
On an Isomeric State in Mn^{54}, 11: 9139
Linko, Pekka
Formation of Radioactive Citrulline During Photosynthetic $C^{14}O_2$-Fixation by Blue-Green Algae, 11: 1491 (UCRL-3504)
Linkova, F. V.
Determination of P in Metallic Cr, 14: 18879
Lin'kova, N. V.
Photoprotons from Cu^{65}, 14: 15348
Linlor, M. I.
Time-of-flight Neutron Spectrometer, 11: 3257
Linlor, W.
Dissociation of H_2^+ by Photons, 11: 11259 (UCRL-4917)
Linlor, W. I.
Pulsed Indicator Circuit, 15: 7603
Linlor, William I.
Adiabatic Injection, 13: 3689 (UCRL-4570)
Continuous Injection Processes, 13: 3690 (UCRL-4571)
High-energy Peripheral Injection into Mirror Machines, 13: 5451 (UCRL-4569)
Passage of Ion Beam Across Magnetic Fields, 13: 5361 (TID-7536 (Pt.2)(p.491-501))
Peripheral Injection, 13: 5359 (TID-7503(p.342-6))
Plasma Containment Configuration, 13: 5455 (UCRL-4755)
Plasma Production, 15: 30158
Results of Beam Inflection Test, 13: 2852 (UCRL-4881)
Linn, D. F.
Exchange Resonances in Gd–Fe Garnets, 13: 13793
Linnenbom, V. J.
Calculation of Absorbed Dose, 14: 11832 (NRL-5448)
Radiation-induced Formation of NH_3, 13: 4501
Radiation Effects on Materials. III., 15: 9522
Reaction Between Fe and H_2O at 26 to 300°C, 11: 276
Linnett, J. W.
Atom Production by Electric Discharge, 14: 7857 (AD-213033)
General Force Field of Some Hexafluorides, 13: 17905
Linschitz, Henry
Metastable States of Porphyrins. II., 14: 16590
Photochemistry of Rhodopsin and Chlorophyll, 15: 1200
Progress Report on Photochemistry of Complex Molecules, 15: 14238 (TID-11774)
Quenching States of Anthracene and Porphyrins, 14: 16591
Linsenmeyer, Roy F.
Weld Flaw Evaluation, 13: 19295
Weld Flaw Evaluation, 14: 19389 (SSC-105)
Linser, H.
Radiation in Agricultural Research, 15: 21955
Linsey, G. D.
High Level Alpha Air Monitor, 11: 12809 (HW-49561)
Nickel Depth Meter, 11: 1558 (HW-44720)
Linsley, G. F.
Application of Radiography to Magnox AL80, 15: 29509 (NP-10555)
Linsley, J.
Cosmic-Ray Air Showers, 15: 16297
Experiment on Air Showers, 11: 12089
Experiment on Air Showers, 11: 12090
Linsley, John
Energetic Cosmic-Ray Event, 15: 17469
Linsley-Hood, J. L.
Ultrasonic Decontamination, 13: 9351 (RDB(W)/TN-113)
Linsmayer, R. M.
KAPL Be Hot Pressing Process, 11: 2508 (KAPL-113)
Linstead, K. P.
Extraction of Uranium Compounds, 12: 6365
Linstead, R. P.
Extraction of Uranium from Its Ores, 12: 9551
Production of Uranium, 11: 5705
Production of Uranium and Thorium Compounds, 12: 4582
Production of Metals and Their Compounds, 13: 8405
Lintner, K.
Problem of Radiation Influence of Solid Bodies, 12: 12020
Radiation Effects on Solid Bodies, 13: 22692 (SCL-T-271)
Lintner, Karl
Effects of Radiation on Metals, 15: 9533
Linton, M.
Transfer from Sphere into Fluid, 14: 24239
Lintz, H.
Metal Membranes, 15: 9040 (SCL-T-347)
Lintz, Hubert K.
Theoretical Treatment of Plasma Accelerator, 15: 30114 (NASA-TR-R-114)
Linxweiler, T. G.
Isotopic Analysis of U, 12: 178 (TID-7531(Pt. 1))
Linzell, S. M.
Closure Device, 13: 4305
Liotta, R. S.
Covariant Functional Formalism of Field Theory. II., 12: 16020
Covariant Functional Formalism for Fields, 14: 1944
Covariant Hamiltonian for Vectorial Fields, 14: 5735
Interference in the Double Compton Effect, 11: 9153
Quantum Conditions in Field Theory. IV., 15: 1997
Radiative Pair Production, 15: 12174
Lipas, P. O.
Octupole Vibrations of Deformed Even Nuclei, 15: 28533
Lipatov, N. Ya.
Radiation Effect on Nervous Activity, 14: 23987
Lipatova, V. M.
Analysis of Be and BeO, 13: 10941
Lipats, A. A.
Polyglucin in Radioinduced Hemorrhage, 14: 12517
Liperovskiĭ, V. A.
Anisotropy in Electroacoustic Oscillations, 15: 9746
Lipetz, Leo E.
Effects of Low Doses of Radiation on Visual Function, 15: 3941
Lipilena, E. E.
Densities of Aqueous Solutions of $UO_2(NO_3)_2$, 11: 10501 (IGRL-T/W-39)
Lipilina, I. I.
Constitution of Uranium–oxygen Complexes, 13: 82
Uranyl and Uranyl Compounds, 15: 7354
Lipiński, B.
Effect of X-irradiation on δ-Amino-Laevulic Acid Dehydrase *in Vitro*, 12: 12122 (NP-6778)
Radiation Effects on Enzymes, 13: 6227 (A/CONF.15/P/1586)
Radiation Effects on Dehydrase in Rats, 14: 6126 (NP-8254)
Lipinski, W. C.
Design of Argonne Low Power Reactor, 15: 25620 (ANL-6076)
Lipinski, Walter C.
Feedback Transfer Functions for Boiling Water Reactor, 12: 13450 (ANL-5850)
Stability Analyses (EBWR), 15: 3594 (ANL-6205(p.134-55))
Technical Briefing Session Held at Argonne National Laboratory, May 27–28, 1957, 12: 574 (TID-7535)
Trends in Nuclear Reactor Control, 15: 5799
Lipis, L. V.
Absorption Spectra of Pu(III) Halides, 15: 10954
Analysis of Zirconium, 13: 19924

Complex Pu(IV) Sulfates and Alkalis, 15: 10955
Complexing Pu(IV) in Sulfuric Acid, 15: 22308
Determination of Bi, Cd, Pb, Sb, and Sn in Ta, 13: 10943
Investigation of PuO_2F_2–HF–H_2O, 15: 27517
Physicochemical Properties of PuO_2F_2, 14: 3757 (NP-tr-312(p.190-8))
Preparation and Properties of PuO_2Cl_2, 14: 22890 (JPRS-5191)
Spectrographic Analysis by the Evaporation Method. I., 12: 10411
Spectral Analysis, 13: 10924
Spectral Analysis of Th and Be, 13: 8662 (CEA-tr-R-578)
Spectral Analysis of Zirconium, 13: 6410 (A/CONF.15/P/2137)
Spectral Analysis by Evaporation Method, 14: 177 (AERE-Trans-829)
Spectral Analysis of Pure Materials, 14: 8464
Spectrographic Analysis by Evaporation, 14: 20144 (CEA-tr-R-833)
Spectrographic Analysis by Evaporation. II., 14: 11637
Spectrophotometry of Pu^{4+} Complexing, 15: 8655

Lipkin, D.
Deposition of Nickel Coatings, 12: 13708 (LA-378(Del.))
Preparation of Coated Refractory Ware, 14: 2397
Production of Pu from Its Oxides, 14: 7439

Lipkin, David
Progress Report on Synthesis of Organic Compounds, 14: 8388 (AECU-4614)

Lipkin, H. J.
Mössbauer Interference Experiments, 15: 24489
Nuclear Shell Model, 12: 14200
Rehovoth Conference on Nuclear Structure, 12: 14184
Two-Dimensional Soluble Model, 15: 28714

Lipkin, Harry J.
Anisotropic Harmonic Oscillator. II., 12: 13612
Anisotropic Harmonic Oscillator, 12: 6063
Beta-ray Polarization of Au^{198}, 12: 4534
Calculation of the g_R-Factor, 13: 21592
Collective Motion in Many-particle Systems. I., 14: 9917
Detection of Electron Polarization by Double Scattering, 12: 355
Electron and Positron Helicity, 15: 16341
Features of the Mössbauer Effect, 13: 21300 (AECU-4347)
Lectures in Theoretical Physics, 15: 15202
Liapounov's Second Method in Reactor Dynamics, 11: 12138
Motion in Brueckner Theory for a Finite Nucleus, 12: 8678
Motion in Many-particle Systems, 15: 996 (AFOSR-TN-60-1142)
Motion in Many-particle Systems, 15: 15208
Rotational States in the Shell Model, 12: 9359 (NP-6686)
Rotational Energy Spectra, 13: 21596
Rotational States in the Shell Model, 13: 2517
Simple Independent-particle System, 13: 13936
Simple Model with Rotational States, 13: 13937

Lipman, N. H.
Capture Rates for Negative Muons, 13: 866
Decay Rate of Negative Muons, 13: 9225
Decay of Negative π Mesons, 15: 21458
Time-to-Pulse-Height Converter, 15: 6180

Lipman, Norman H.
Mean Life of Positive Pion, 14: 19740
Meson (μ) Decay Modes, 14: 8918
Muon Capture and Decay, 14: 14257 (NP-8597)
Secondary Particles from 25-Bev Protons, 14: 19749

Lipmanov, E. M.
Conserving Vector Current and Weak Interactions, 15: 20222
Two Types of Neutrinos, 14: 5824
Weak and Electromagnetic Interactions, 14: 17335

Lipnik, P.
Angular Dependence of β-γ Correlation in Au^{198}, 15: 16474
β-γ Correlation Measurements on Re^{186}, 15: 9975
Conic Polarimeter for Gamma Rays, 14: 6454
Excited Levels of Sn^{118}, 15: 15070
Measurement of β-γ Correlation in Au^{198} and Sb^{122}, 14: 20959
Measurements of β-γ Correlation, 15: 12129

Lipova, I. M.
Crystal Constitution of Uraninites and Nasturanes, 14: 15836

Lipovac, Stanislava
Spectrophotometric Measurements on Kunzite, 13: 12609

Lipovetskii, M. S.
Course of Pleuritis in Radiation Sickness, 15: 2533

Lipovskii, A. A.
Adsorption of Uranyl Nitrate on Resins, 15: 32244
Complex Compound of Uranyl Nitrate, 14: 13661 (JPRS-2511)
Distribution of HNO_3 and $UO_2(NO_3)_2$ in Aqueous $(C_4H_9)_2O$, 14: 14820 (JPRS-2514)
Formation of Neptunyl Nitrates, 14: 21381
Plutonyl Nitrate Complex Formation, 14: 21380
Plutonyl Nitrate Complexes in Acetone, 14: 21379
Separation of Pu(IV) by Alkylamines, 15: 32245
Solvent Extraction of U, 14: 19039
Spectral Analysis by Means of Evaporation, 12: 13764

Lipowitz, Jonathan
Deuterium Analysis, 14: 15620

Lipperheide, R.
Forward Scattering Amplitude, 15: 3366

Lippert, J.
Environmental Radioactivity at RISÖ, 12: 15283 (RISO-3)
Environmental Radioactivity at Risö, 13: 20030 (RISÖ-9)
Environmental Radioactivity in Denmark 1960, 15: 22563 (RISO-23)
Progress Report on Health Physics Activities, 14: 19247 (RISÖ-14)
Radioactivity in the Risø District, 12: 8270 (NP-6672)
Radioactivity in the Risø District, 13: 16134 (AERE-Lib/Trans-790)
Simultaneous Counting of α and β Radiation, 14: 16875

Lippincott, E. R.
Internuclear Distance for Diatomic Molecules. III., 15: 25958
Trypsin X-irradiated in Solution and Gels, 14: 25518

Lippincott, Ellis R.
Internuclear Potential Functions, 15: 32716 (AROD-1607.10)

Lippincott, S. W.
Mammary Gland Neoplasia in Irradiated Rats, 14: 9354
Radioinduced Rat Breast Neoplasms, 14: 6161
Radioinduced Rat Breast Neoplasms, 14: 6162

Lippincott, Stuart W.
Application of Radioactive Metals, 15: 1182
Comparison of Effects of Alpha and Beta-Particle Radiation of Rat Thyroid, 11: 9918
Determination of Labeled Globulin Turnover, 15: 16794
Effects of Radiation and Low Temperature on Metabolism, Longevity, and Soft Tissues of White Rat. II., 12: 1180
Effect of Neutrons on Nervous System, 15: 15421
Mammary Neoplasms in Rats, 12: 14491 (A/CONF.15/P/885)
Neutron Capture Therapy, 15: 28939
Occurrence of Mammary Tumors in the Rat After Irradiation, 11: 6610
Pathological Effects of Thermal Neutrons, 15: 3876
Radioisotopic Ablation of Thyroid in Dogs, 11: 11845

Lippmann, B. A.
Electron-Hydrogen Scattering, 15: 11984

Lippmann, Bernard A.
Alfvén's Perturbation Method, 14: 14157 (MH-4)
Circuit Dynamics of the Pinch, 14: 4050 (TID-7582(Paper 16))
Dynamics of the Pinch, 14: 11187 (UCRL-5424-T)
Electron Scattering by Atoms, 14: 8032
Nuclear Explosions in Outer Space, 14: 22232

Lippmann, Hans-Joachim
Hall Effect in Semiconducting Plates, 14: 26066 (UCRL-Trans-490(L))

Lippmann, Morton
Environmental Exposure to Uranium Compounds, 14: 428 (HASL-58(p.103-14))

Lippold, A.
Absolute Measurement of Fluorine Resonances, 14: 930

Lipscomb, M. T.
Radiation Induced Polymerization of Styrene, 15: 245

Lipscomb, R.
Pump for Gaseous Working Fluids, 12: 14422

Lipscomb, Robert
Gas Separator, 13: 12340
Separation of Fluid Mixtures, 13: 8376
Valve for Transfer of Solids, 13: 11669

Lipscomb, William N.
New Type of Boron Hydride, B_nH_{n+4}, 15: 23509
Possible Boron Hydride Ions, 12: 9731

Studies of the Boron Hydrides, 12: 15325 (NP-6912)
Valence in the Boron Hydrides, 11: 3741
Lipsdorf, K.
Reactor Graphite of Low Permeability, 15: 24032
Lipsicas, M.
Proton Spin-Lattice Relaxation, 15: 28171
Scattering of Fast Charged Particles, 11: 8212
Lipsitt, J. Harry A.
Doubly Focusing X-ray Monochromators, 15: 29491
Lipski, Jozef
Cerebral Damage After Irradiation, 15: 15447
Lipsky, S.
Protection in Radiolysis of Organic Systems, 12: 2798
Radiation Protection in Cyclohexane, 12: 7175
Lipsky, Sanford
Radioinduced Luminescence in Liquid Systems, 14: 3539
Lipson, J.
Emission Regulator for Mass Spectrometers, 15: 6174
Leakage of Argon from Sanidine, 15: 30966
Lipson, J. I.
Rare Gases from the Nuevo Laredo Stone Meteorite, 12: 363
Lipták, J.
Zirconium–Deuterium Targets, 15: 21122
Lipworth, Edgar
Hyperfine Structure and Moments of Br^{83}, 14: 5863
Hyperfine Structure and Moments of I^{131}, 14: 24901
Nuclear Spin of At^{211}, 12: 12675
Nuclear Spin of 12.6-hr Iodine-130, 13: 1712
Nuclear Moments of Br^{76}, 14: 22420
Nuclear Spin of Samarium-153, 14: 15303
Nuclear Spins of I^{126}, I^{130}, I^{133}, and I^{135}, 15: 2187
Nuclear Spins of Nd^{147} and Pm^{147}, 15: 6808
Spins of Some Radioactive Iodine Isotopes, 12: 16660
Structure and Nuclear Moments in Br-76, 13: 1713
Lipworth, Maxwell
Treatment of Uranium Ores, 15: 29277
Lisanke, Robert J.
High Temperature Organo-Phosphorus Compounds, 15: 23368 (ASD-TR-61-4)
Progress Report on Organo-Phosphorus Compounds, 14: 25384 (NP-9179)
Progress Report on Organo-Phosphorus Compounds, 15: 24778 (NP-9537)
Lisco, H.
Bone Lesions Induced by Gamma Rays, 15: 2453
Radioinduced Bone Tumors in Rats, 14: 10347
Tritiated Thymidine, 15: 17897
Lisco, Hermann
Radiation Carcinogenesis of the Lung, 13: 5245
Lisgarten, N. D.
Domain Effects on an Electron Beam, 13: 1559
Lishenko, L. G.
Metallic Foils from Isotopes, 14: 23435
Preparation of Isotopic Targets, 14: 24535
Preparation of Targets from Cr_2O_3, 14: 23277
Lisin, A. V.
Heat-transfer in an Annulus with Asymmetric Heating, 13: 10375 (IDO-28534)
Lisitsa, M. P.
Extremely Brilliant Hydrogen Lamp, 11: 7368 (AEC-tr-2709)
Spectrophotometric Method for Studying the Dispersion and Absorption of Solid Bodies, 11: 4187
Lisitsin, A. K.
Uranium in Underground Waters, 13: 6668 (A/CONF.15/P/2499)
Uranium Content in Oxidizing Oils, 15: 5220
Lisitsyn, A. P.
Rate of Sedimentation by Carbon Dating, 15: 30961
Lisitsyna, Z. P
Use of Scintillation Counters for Dosimetry, 12: 9315
Líška, K.
Separation of Cobalt from Nickel, 13: 13272
Separation of Pb, Zn, Cd, and Bi, 13: 13273
Liška, Karel
Chloride Complexes Sorption, 14: 15580 (UCRL-Trans-536)
Liška, V.
Preparation and Properties of Li_3N, 13: 13278
Lisker, K. E.
Electric Properties of ZrO_2–Nb_2O_5, 13: 5614
Permittivity of Ion Dielectrics, 14: 19489
Liskovich, O. B.
Activator Distribution in NaI–Tl Crystals, 13: 17906
Liskowsky, Oskar
Radiation Effects on Al_2O_3–Al_2O_3MgO–MgO, 15: 24057 (NP-10397)
Radiation Damage in Glasses, 15: 24059 (NP-10399)
Lisle, J. C.
Neutron Cross Sections of Lu^{175} and Lu^{176}, 15: 6796
Radiation Following Proton Capture by Cl, 15: 7940
Liss, R. B.
The U–Zr Binary System, 12: 17363 (TID-2503(Del.)(p.415-22))
The U–Ti Binary System, 12: 17361 (TID-2503(Del.)(p.393-9))
List, F.
Progress Report on DOR, 15: 2336 (RISÖ-17)
List, G.
Mechanisms in Arcs Without Focused Spots, 14: 17228
List, Harvey L.
Fluidized Bed Denitration of $Th(NO_3)_4$, 13: 2703 (CF-58-9-35)
List, R. J.
Atmospheric Traces Above 100,000 Feet, 15: 26360 (SCR-420(p.25-39))
List, Robert J.
Debris from Operation Ivy, 13: 11061 (NYO-4555(Del.))
Debris from Tumbler-Snapper Operation, 13: 11059 (NYO-4512(Del.))
Debris from Upshot-Knothole, 13: 11062 (NYO-4602(Del.))
Fall-out from Operation Castle, 13: 11065 (NYO-4645(Del.2))
Ground-level Sampling Evaluation, 13: 16924 (M-7114)
Radioactive Fallout in North America, 12: 5175 (NYO-4696(Del.))
Stratospheric Sr^{90} Measurements, 13: 22256
Stratospheric Strontium-90, 13: 19074 (M-7090)
Strontium-90 on the Earth's Surface, 15: 14543 (TID-6567)
Listengarten, M. A.
Auger Effect, 15: 11808
Calculating the Probability of the Auger Effect, 15: 29896
Conversion EO on K and L Shells, 13: 12959
Internal Conversion in L and M Subshells Bi^{212}, 11: 558
Internal Conversion, 13: 5016
Selection Rules in Conversion Transitions, 13: 12960
Lister, A. R.
Use of Di-amyl Amyl Phosphonate as Alternative to TBP, 14: 25535 (AERE-M-698)
Lister, B. A. J.
An Apparatus for Surface Areas by Adsorption of Ethylene, 11: 10146 (AERE-C/R-915)
Determination of U, F, and Oxide Impurity, 13: 13210 (AERE-C/M-225)
Hydrolysis of ThF_4, 11: 4317 (AERE-C/M-237)
Preparation of UO_3, 12: 5942 (AERE-C/R-2276)
Problems in Criticality Control, 14: 16918
Production of U-233 Dioxide, 15: 20783 (AERE-R-3550)
Safe Disposal of Waste, 13: 14869
Separating Hafnium from Zirconium, 12: 4584
Separating Hafnium from Zirconium, 12: 4585
Vacuum Induction Furnace, 12: 5901 (AERE-C/R-2148)
Lister, M. W.
Separation of U, Pu, and Fission Products, 13: 8431
Liston, J.
Radiosterilization of Fish, 13: 6056 (A/CONF.15/P/66)
Liston, J. E.
Tape Data Editor, 12: 2398 (SCTM-232-57(52))
Litchenberg, D. B.
Model of Pion-Hyperon Interactions, 13: 4939
Literat, R.
Atmosphere β Activity Measurement, 15: 30859
Litherland, A. E.
Angular Correlations in $C^{13}(C^{13},\alpha)Ne^{20}$, 15: 28494
Angular Correlations from $C^{13}(C^{13},\alpha\gamma)Ne^{20}$, 15: 28495
Application of a Collective Model to Si^{28}, 11: 12858
Carbon-16, 15: 12204

Comparison of Mirror Nuclei Mg^{23} and Al^{23}, 12: 506
Doublet at 3.40 Mev in Mg^{25}, 15: 8095
Energy Level of Mg^{24}, 15: 25506
Excited State of P^{31} at 2.25 Mev, 13: 5013
Excited States of O^{16}, 15: 12092
Excitation in Mg^{25}, 15: 21566
Gamma Rays from Proton Reaction on Mg^{24}, 12: 16817
Gamma Rays from $Mg^{24}(p,\gamma)$, 13: 20540
Gamma Rays from 4.24-Mev State in Mg^{24}, 14: 16271
Level Assignments in O^{16}, 13: 21593
Levels of C^{12} Using $B^{10}(He^3,p)C^{12}$ Reactions, 13: 18534
Levels of 0-18 from Reaction C-14 (a,γ), 13: 12132
Level in Ne^{20}, 15: 28497
Lifetimes of Levels in Ne^{20}, 15: 28493
Linearly Polarized Gamma Rays, 15: 15058
Low Levels of Si^{29}, 11: 12857
Low-Lying Excited States of Mg^{25} and Al^{25}, 12: 6791
Low Levels of Al^{27}, 15: 933
Neutron Spectra from Be^9–He Reactions, 13: 8169
Production of Neon in Stars, 15: 31460
Properties of Low Lying Levels in Mg^{26}, 11: 1643
Properties of Be^{11}, 15: 8094
Proton Capture Gamma Rays, 13: 20552
Pulse-height Analyzer, 14: 10634
Reactions (p,n) at 2 to 10 Mev, 14: 5846
Resonance Region in Light Nuclei, 15: 30039
Rotational Bands in Ne^{20}, 15: 30055
Stripping (d,n) Studies on B^{10} and B^{11}, 15: 8073
Study of He^3-Induced Reactions on C^{13}, 11: 5625
Triple Correlation Measurements, 14: 18438
Unnatural Parity States in O^{16}. I, 13: 17255
Unnatural Parity States in O^{16}. II, 13: 17256

Litke, H. J.
Fission Power Distribution, 13: 3399

Litkin, V. B.
Operating Experience of APS-1, 15: 14006 (CF-60-11-5)

Litman, A. P.
Butt Welds in Process Piping, 14: 23254 (CF-58-7-138)
Corrosion Associated with Fluorination, 15: 21095 (ORNL-2832)

Litonjua, Augusto D.
Radioiodine Studies of Thyroid Diseases, 13: 6293 (A/CONF.15/P/2180)

Litovchenko, G. D.
Determination of Sr and Ca Ratio, 14: 5217

Litovchenko, S. G.
Electrical Resistance of Binary Alloys, 13: 3907
Electrical Resistance of Ni Alloys, 13: 3905

Litrides, S. J.
Analysis for Pennsylvania Advanced Reactor, 13: 4282 (WCAP-433)

Litsey, L. R.
Exploration for U–V Deposits, 13: 717

Littauer, R.
Conference on Accelerator Shielding, 12: 3935 (TID-7545)

Littauer, R. M.
Double Pion Photoproduction, 15: 2117
Photoproduction of π^0 from H_2, 14: 23532
Pulse Analyzer for Neurology, 14: 5392
Scattering of Bev Electrons, 15: 30056
Structure of the Proton and Neutron, 15: 29940
Transistor Gates, 14: 9108

Littauer, Raphael
Photoproduction of π^0 Mesons, 12: 12613
Pressure-fed Liquid Hydrogen Target, 12: 7559

Litteneker, P. E.
Pressure Transducer Response Analysis, 15: 18273 (WAPD-BT-22(p.45-59))

Litting, B. J.
Inspection of Nuclear Components, 14: 5485

Little, A. G.
Detection of Time-correlated Photons, 14: 25676

Little, C. C.
Evaluation of Upshot-Knothole Instrumentation, 14: 10616 (WT-784)

Little, D.
Designing Heterogeneous Reactors for Stability, 11: 6914

Little, E. C. S.
C-14 Determination Using $CaCo_3$, 14: 1517

Little, E. M.
Effects of Ionization on Plasma, 15: 21660
Neutrons of Thermonuclear Origin, 12: 12498
Neutrons from Plasma, 12: 14855 (A/CONF.15/P/356)
Plasma in Fast Rising Magnetic Field, 14: 22493
Radiation from Plasma, 14: 22494

Little, Edward M.
Analysis of Spectral Lines, 13: 5360 (TID-7520(p.460-9))
Gas Ionizing and Compressing Device, 15: 25555
Magnetic Compression of Plasma, 13: 588 (LA-2202)
Neutron Source, 15: 31763
Scylla, 13: 5396 (TID-7558(p.305-6))
X Rays from Compressed Plasma, 13: 14394

Little, Elvis
Correlation of I^{131} Clearance Rate Factors with Cardiac Functional Status, 11: 6627

Little, John Edmondson
Improvements in Gas Cooled Reactors, 15: 27100

Little, John J.
Analysis of Radioactive Samples, 13: 20979
Fluorescent X-ray Analysis of Radioactive Samples, 13: 14249 (TID-7568(Pt.2)(p.42-51))
X-ray Diffraction Studies, 13: 14248 (TID-7568(Pt.2)(p.33-41))

Little, K.
Effect of Ionizing Radiations on Organic High Polymers, 11: 6280 (AERE-GP/R-1402)

Little, P. F.
Growth of Current Pulse in Halogen Counters, 12: 13340
Imprisonment of Resonance Radiation, 14: 17192

Little, R. N., Jr.
Low-voltage 14-Mev Neutron Source, 14: 6830

Little, T. H.
Cleaning Metal Surfaces, 13: 22515

Little, W. A.
Kapitza Resistance, 15: 13541
Magnetic Cooling with Th–Dy, 15:13417
Magnetic Cooling with Paramagnetic Metals, 15: 21181
Surface Roughness and Kapitza Resistance, 15: 31412

Little, W. E.
Directivity of Coaxial Directional Coupler, 15: 7519 (SCTM-352-60(27))

Littlefield, C. C.
Operating Manual for Feed Plant, 14: 17889 (KDD-207)
Recovery of UF_6 by Absorption-Distillation, 13: 22148 (K-1366)
Recovery of UF_6 from a Gas Stream, 13: 8691
Recovery of UF_6 from Feed Plant Vent Gases, 13: 9509 (K-1367)
Recovery of Fluorine, 15: 22368 (TID-13057)

Littefield, John W.
Protein Synthesis, 12: 14568 (A/CONF.15/P/846)

Littlefield, T. A.
Isotope Shift in Arc Spectrum of Zn, 13: 2328

Littlejohn, A. C.
Separation of Fission Products by Electrolytic Precipitations, 11: 6679 (AERE-C/R-1537(Del.))

Littlejohn, C.
Mössbauer Effect in Fe^{57}, 14: 5875
Nuclear Resonance Radiation in Fe^{57}, 14: 8986
Spectra in Fe^{57}, 14: 10092

Littlejohn, C. S.
Coulomb Excitation by Li^6 and Li^7, 14: 10072
Energy Levels and Mass of Nitrogen-17, 13: 16483
Nuclear Transformations Caused Li Ions, 12: 3311
Stopping Power of Gases for Li Ions, 11: 1960

Littlejohn, George J.
Photodosimetry Procedures, 15: 14570 (LA-2494)

Littlejohn, R. F.
Air Movements in a House, 15: 22607

Littler, D. J.
An Introduction to Reactor Physics, 11: 12267

Change in Cross Section of Irradiated U Made by Modulating the Power of a Nuclear Reactor (thesis), 11: 3543 (AERE-RS/R-2092)
Determination of Laplacians in Gleep, 12: 13448 (AERE-N/R-131)
Fast Neutron Processes in Be, 12: 14253 (NRDC-35)
Measurement of Absorption Cross-sections, 12: 5511 (AERE-N/M-35)
Progress in Reactors, 11: 4112
Progress in Nuclear Energy, 11: 1654
Report on Neutron Source Preparation, 11: 5489 (AERE-NP/R-1577)
Spontaneous Fission in U, 14: 5884
Statistical Weight Theorem, 11: 4693 (PPWPR-15)
The Pile-Neutron Absorption Cross-Section of Sm^{149}, 11: 4983
Training in Reactor Technology, 13: 6001 (A/CONF.15/P/269)

Littler, J. S.
Oxidation of Cyclohexanol by Ce(IV), 14: 6225
Oxidation with Vanadium(V). V., 14: 18824

Littlewood, A. B.
Hydrocarbon-D_2 Reactions on Cr Oxide Gel. I., 15: 7255
Hydrocarbon-D_2 Reactions on Cr Oxide Gel. II., 15: 7256
Hydrocarbon-D_2 Reactions on Cr Oxide Gel. IV., 15: 7258

Littlewood, R.
Stainless Steel Corroded in HAR Soup, 11: 1866 (HARD(C)/P-20)
Toroids for Dynamic Corrosion Testing In-Pile, 11: 634

Littman, Fred E.
Action of Atomic H on Aqueous Solutions. I., 11: 11076
Progress Report on Flavor Changes Induced by Radiation Sterilization, 11: 12643 (PB-121925)
Progress Report on Reactions of Ti with Water and Aqueous Solutions, 12: 2317 (AECU-3581)
Progress Report on Reactions of Ti with Aqueous Solutions, 12: 2211 (AECU-3582)
Progress Report on Reactions of Titanium, 12: 8433 (AECU-3675)
Progress Report on Metal Reactions, 13: 2171 (AECU-3882)
Protection of Sulfhydryl Groups Against Ionizing Radiation, 11: 6285
Reactions of Titanium with Water, 12: 16176 (AECU-3825)
Reactions of Metals with O and Steam, 13: 11596 (AECU-4092)
Spontaneous Ignition of Ti and Zr, 15: 4000 (SRIA-29)

Littman, J.
Analysis of BrF_3, BrF_5, and UF_6, 13: 10839 (BNL-2382)

Littman, Margaret S.
Intragastric Beta Irradiation with Ru–Rh^{106}, 15: 25806

Littmand, Armand
Intragastric Beta Irradiation with Ru–Rh^{106}, 15: 25806

Littmann, M. F.
Cube Texture in Body Centered Magnetic Alloys, 12: 7858

Litton, F. B.
Progress Report on Development of UC, 15: 528 (NYO-2688)

Litton, Felix B.
UC Development at OMCC, 15: 19873 (TID-7603(p.114-26))

Litty, A. H. F.
Production of UF_6 from Ore, 12: 14706 (A/CONF.15/P/1552)

Litty, Albin
Fluidization Techniques for Refining Uranium, 13: 3444

Litvak, Marvin M.
Transport Equation for Magnetohydrodynamic Waves, 15: 15124 (NP-9959)

Litvakovskii, Adol'f Abramovich
Cast Fused Refractories, 13: 20277

Litvin, D. F.
Construction of Pb Crystal Neutron Monochromator, 14: 15968
Imperfection Structure of Metallic Single Crystals, 13: 18366
Methods of Neutronography, 14: 23543
Structure of Iron–Nickel Alloys, 13: 13627
Structure of Metallic Monocrystals, 13: 22474
Studies of Ni_3Fe Superlattice, 14: 19362 (NP-tr-448(p.459-69))
Superstructure of Ni_3Fe, 13: 12695 (NP-tr-227)

Litvin, V. F.
Double-focusing Spectrometer, 15: 30892
Electrostatic Analyzer Design, 13: 1320
Excitation Function for the $Si^{28}(d,p)Si^{29}$ Reaction, 12: 2547
Magnetic Analysis of the (d,p) Reaction Products, 11: 2096
Magnetic Analyzer for Charged Particles, 14: 21730
Stripping Reactions on C^{13}, O^{16}, and Si^{28}, 15: 10136

Litvinenko, A. S.
Electron Energy Loss in Solids, 14: 6929

Litvinov, N. N.
Blastomatogenic Effects of Radioactive Strontium, 12: 3489
Blastonogenic Effect of Sr^{90}, 12: 15224 (JPRS-210(p.27-34)
Bone Tissue in Plutonium Poisoning, 13: 15890
Bone Tumors Induced by Strontium-90, 14: 3336 (AEC-tr-3661(Bk.2) (p.367-73))
Bone Sarcoma Induced by Sr-90 and Y-91, 15: 32017 (AEC-tr-4473 (p.157-64))
Bone System After Injury by Radioactive Sr, 15: 30426 (A/AC.82/G/R.201)
Changes in Skeleton Induced by Radioactive Strontium, 14: 14671 (JPRS-L-901-N)
Development of Bone Sarcomas Originating Under the Influence of Radioactive Substance, 12: 1162 (AEC-tr-3077)
Long-term Radiation Effects of Small Doses, 13: 6275 (A/CONF.15/P/2077)
Morphological Changes in the Bones of Rats, 12: 9596
Osteogenic Sarcoma in Dogs Given Strontium-90, 14: 12496
Radiation Tumors of Animals, 15: 5902 (JPRS-7264)
Remote Sequelae of Injury from Radioactive Substances, 14: 25245 (JPRS-2546(p.1-5))
Role of Radiation in Tumor Development, 15: 76
Tumor of Bone Tissue, 12: 4042

Litvinova, L. B.
Radiation Effects on Paramecium, 13: 9585
Radiation Effects on Paramecium Cultivation, 13: 9584

Litvinova, N. F.
Gaseous Impurities in Structural Materials, 13: 6757 (A/CONF.15/P/2205)

Litz, L. M.
Contamination of NaK Coolant in Bare Th Target, 12: 1118 (CRD-T2C-87)

Litz, Lawrence M.
Graphite, Carbide, Nitride, and Sulfide Refractories, 14: 15919

Liu, Bing-zheng
Electron Wave Functions in Li, 14: 9951

Liu, C. H.
Metal Ion Polarography in LiCl–KCl, 13: 1136
Molten Lithium Sulfate–Potassium Sulfate Eutectic, 15: 30592

Liu, Chia-shu
Determination of U, 14: 9504
Determination of U by Reduction with $SnCl_2$, 14: 11626

Liu, F. F.
Dynamic Pressure Measurement and Analytical System, 15: 22456 (NP-10327)
Gate for Photomultiplier Pulses, 15: 26249

Liu, H. W.
Fatigue Damage During Stress, 14: 1844 (NASA-TN-D-256)
Fatigue Damage Under Varying Stresses, 15: 5365 (NASA-TN-D-647)

Liu, Han-chao
Nuclear Charge Distributions, 13: 5005 (AEC-tr-3521)
Thomas-Fermi Model, 15: 26979

Liu, L.
Pionic Decay of Light Λ Hypernuclei, 14: 8933

Liu, Min-chih
Refining Super-purity Gallium, 15: 23848 (JPRS-4716)

Liu, Ne-chuan
Cyclotron Magnetic Field Development, 14: 7029 (UCRL-Trans-510)
Cyclotron Magnetic Field Formation, 14: 7028 (UCRL-Trans-509)
Startup of Cyclotron, 13: 18197

Liu, Nora
Stabilization of ThO_2 Slurries, 14: 15992 (NYO-8797)

Liu, Noru
Iron Exchange, 15: 12815

Liu, R.
Analysis of Beryllium. VI., 15: 15582

Liu, Robert
Determination of Cd in Zn Compounds, 14: 5189
Determination of Oxygen in Be, 15: 23456 (WADD-TR-60-185)
Ion Exchange Analysis of Be, 14: 15602 (WADC-TR-59-325)

Liu, S. H.
Electrons in Rare-earth Metals, 15: 9607
Indirect Exchange Model, 15: 26762
Magnetic Properties of Dy, 14: 9807
Microwave Measurement of Mobility, 15: 26263
Liu, Tien-Shih
Progress Report on Ceramic Composite Materials, 15: 6384 (NP-9663)
Progress Report on Ceramic Composite Materials, 15: 4272 (AD-240435)
Progress Report on Ceramic Composite Materials, 15: 16034 (AD-244305)
Progress Report on Metal Fiber Reinforced Ceramics, 15: 17305 (NP-10068)
Progress Report on Ceramic Composite Materials, 15: 25224 (NP-9574)
Liu, V. C.
Diffusive Separation of Gas Mixtures, 12: 15685
Thermal Diffusion Gas Separation, 13: 2325
Liu, Y. C.
Origin of Recrystallization Nuclei, 11: 5384 (NYO-7302)
Liubimov, A. L.
On K-Meson Investigation, 11: 9411
Liubimov, G. P.
Polarization of a Beam of Molecules, 12: 14041
Liubimov, V. A.
Polarization of Electrons Emitted in β-Decay, 12: 17535
Polarization of Electrons in β-Decay, 12: 7584
Primary Ionization by Fast Muons, 12: 5554
Liuzzi, A.
Oxidation of Ferrous Sulfate by Electrons, 11: 9249
Livanov, H. N.
Effects of Novocaine on Radiation Changes, 12: 9592
Livanov, M. N.
Changes in Nervous System After Exposure to X Rays, 14: 3288 (AEC-tr-3661(Bk.1)(p.30-9))
Radiosensitivity of Nervous System, 15: 1247 (AEC-tr-4090)
Sensitivity of Nervous System to Radiation, 14: 1368
Livdahl, P. V.
Mark I MTA Linear Accelerator Run No. 8, 11: 14017 (LRL-91)
Mark I MTA Linear Accelerator Run No. 5, 11: 12616 (LRL-81)
Mark I MTA Linear Accelerator, 11: 7871 (LRL-89)
Mark I MTA Linear Accelerator Run No. 2, 12: 1119 (LRL-71)
Mark I MTA Linear Accelerator Run No. 4, 12: 1121 (LRL-77)
Report of Mark I MTA Linear Accelerator, 11: 14019 (MTA-16(Rev.))
Voltage Gradients for the A-54 Linear Accelerator, 12: 1124 (LRL-124)
Liverhant, S. E.
Nuclear Reactor Physics, 14: 23723
Liverman, James L.
Control of Plant Growth Processes by Light, 15: 1199
Livermore, G.
Columbus II, 13: 5361 (TID-7536(Pt.2)(p.84-90))
Liversage, W. E.
Calculator for Determining Activities, 14: 25832
Livesey, D. J.
Young's Modulus for Nb, Th, U, and V, 14: 7787
Livesey, D. L.
Photoprotons Emitted from C and N Nuclei, 11: 12908
Photodisintegration of O^{16} into Four Alpha-particles, 11: 686
Photoprotons Emitted from O^{16} Nuclei, 11: 690
Reactions (γ,$\bar{n}$) in He^4 Nuclei, 13: 8137
Livesley, R. K.
Containment Vessel Stress, 15: 17790
Design of Circular Grillages, 14: 10184
Livey, D. T.
Cermets Based on UO_2, 11: 1064 (AERE-M/R-1934)
Fabrication Technology of Be and BeO, 13: 6782 (A/CONF.15/P/319)
High Temperature Stability of Oxides and Sulfides, 13: 15112
Properties of MgO Powders, 12: 4088
Sintering of Ceramic Oxide Powders, 13: 1424
Livey, David Thomas
Compacting of Graphite Mixtures, 14: 21968
Compositions of UO_2 Cermets, 14: 15086
Density in Fabricated Beryllia, 15: 16101
Graphite Bodies and Nuclear Fuel, 15: 611
Molds for Hot Pressing Powdered Materials, 15: 31161
Production of Ceramic Bodies, 14: 20599
Sintered Compacts of Beryllia, 15: 29640
Some Investigations on the U–Th–C System, 14: 16008
Livhtman, V. I.
Vibration Extrusion in Powder Metallurgy, 15: 7731
Livingood, J. J.
Fast Exponential Experiment, 12: 972 (ANL-5061)
Livingood, John J.
Principles of Cyclic Partial Accelerators, 15: 25525
Livingston, I.
Supersonic Plasma Flow Along Magnetic Fields, 12: 12493 (NYO-7981)
Livingston, J. D.
Superparamagnetism, 13: 13957
Livingston, J. P.
Spherical Die, 13: 13647
Livingston, L. G.
Afterglow of Chlorophyll, 14: 11412
Livingston, M.
Construction of Thin Mylar Gas Target Holders, 11: 8979
Livingston, M. S.
Beam Problems in CEA, 14: 9065
Conference on Accelerator Shielding, 12: 3935 (TID-7545)
High Energy Particle Accelerator, 13: 15449
Livingston, M. Stanley
Cambridge Electron Accelerator, 12: 11053 (AECU-3709)
Cambridge Electron Accelerator, 15: 32792
Magnet Parameters for 6.0 Bev, 12: 11059 (AECU-3715)
Magnet Power Supply Analysis, 12: 11060 (AECU-3716)
Program for Magnetic Measurements, 12: 11063 (AECU-3719)
Radiation Shielding for Accelerator, 12: 11070 (AECU-3726)
Rectifier in Magnet Power Circuit, 12: 11068 (AECU-3724)
Revised Parameters for 7.5 Bev, 12: 11054 (AECU-3710)
Variable-frequency Magnet Power Supply, 12: 11064 (AECU-3720)
Livingston, P. M.
Kinetic Theory of Rigid-sphere Gases, 15: 24138
Livingston, R. S.
Enrichment of U^{235}, 15: 18400 (ORNL-1169(Del.))
Livingston, Ralph
Chemical Physics, 15: 32075 (ORNL-3176(p.77-93))
Electron Spin Resonance Spectroscopy, 12: 12049
Electron Magnetic Resonance of Free Radicals, 14: 9408
Hydrogen Yields from Irradiated Acids, 14: 21498
Irradiated Glasses of Methanol and Ethanol, 13: 9151
Irradiation of Calcium Tungstate, 15: 11731
Oak Ridge Cyclotron, 13: 5626 (ORNL-2648)
Observation of Radiation-induced Intermediates, 13: 19023
Paramagnetic Resonance Method, 13: 16011
Paramagnetic Resonance of DPPH, 14: 21370
Paramagnetic Species in Irradiated $NaNO_3$, 15: 29241
Zeeman Effect on the Quadrupole Spectrum of Iodic Acid, 11: 4605
Zeeman Effect on the Spectra of Na, K, and Ba Chlorates, 11: 7373
Livingston, Robert S.
Calutron Ion Output and Efficiency, 11: 9764 (Y-523)
Design of a Pressurized-water Package Power Reactor, 12: 1098 (ORNL-1613(Rev.)(Del.))
Design for the APPR, 12: 17427 (TID-2506(Del.)(p.103-23))
High Enrichment of U^{235}, 12: 1325 (ORNL-2381)
Progress Report of Electromagnetic Research Division, 11: 13846 (TID-452)
Progress Report of Electromagnetic Research Division, 11: 9888 (Y-584)
Separation of Isotopes of Heavy Elements, 12: 12548
Special Isotope Separator, 12: 12549
Livov, V. S.
Structure of Fe–Ni–Al Alloys, 12: 4214
Livovich, A. F.
Thermal Conductivity of Concrete, 12: 13110
Livshits, A. K.
Radiography in Flotation Theory Work, 13: 19914
Livshits, A. L.
Electro-Erosion Machining of Metals, 15: 28019
Livshits, B. G.

Nickel Solutions in Heat Treatment, 12: 4213
Ordering Process in Ni, Mn Base Alloys, 12: 4215
Permaloy Structure in Alloying with Mo, 13: 2212
Phase Studies in Fe Alloys, 14: 3825
Phase Diagram of System Co–Cr–Ti, 15: 26561 (AEC-tr-4451(p.193-205))
Properties of Fe–Ni with Mo, Cr, and Nb, 15: 1531 (CEA-tr-R-926)
Structure of Fe–Ni–Al Alloys, 12: 4214
Tempering Cold-deformed Alloys, 14: 12901

Livshits, D. M.
Determination of Au, Pt, Pd, and Rh in Ores, Slags, Waste Solutions, etc., 12: 5248

Livshits, L. D.
Deformation of Metals Under High Pressures, 15: 24006 (NP-tr-666)
Mechanical Studies of Metals Under Pressure, 12: 16339

Livshits (Livshitz), L. S.
Fusion Zone of Welded Joints, 13: 18134 (CEA-tr-R-681)

Livshits, M. S.
Intermediate Systems in Matrix Scattering, 13: 18296
Scattering of Elementary Particles, 12: 7563
The Scattering Matrix of an Intermediate System, 11: 4146

Livshits, N. M.
Compensation of Electronic Volumetric Charge, 15: 24110 (NP-tr-582)

Livshits, N. N.
Radiation Effects on Nervous System, 13: 2641 (AEC-tr-3353(p.126-230))

Livshits, N. S.
Rocket Investigation of the Atmosphere, 12: 12629 (SCL-T-189)

Livshits, P. S.
Properties of Copper–Graphite Mixtures, 12: 15499

Livshits, S. P.
Radial Clearance of Axial Compressor, 13: 2292 (NP-tr-174)

Livshitz, L. S.
see Livshits, L. S.

Liwschitz, M. P.
Cosmic-ray Outburst of May 4, 1960, 15: 5566

Ljubarsky, I. M.
Structure and Wear Resistance of Case-hardened Steel, 12: 1435

Ljubchenko, A. P.
Structure and Wear Resistance of Case-hardened Steel, 12: 1435

Ljubimov, V. A.
Nature of the Electrons in β Interactions, 13: 4950

Ljubov, B. Y.
Grain Boundary Diffusion in Metals, 12: 1433

Ljunggren, K.
Detection of Hg, 15: 8728
Gamma Spectrometer, 15: 9135

Ljunggren, Knut
Elimination of Static Electricity, 11: 13371
Recent Uses of Radioisotopes, 13: 5997 (A/CONF.15/P/166)
Water Flow Tracing by Radioactive Isotopes, 13: 16668

Ljunggren, Pontus
Biogeochemical Enrichment of Fission Products, 14: 1344
Fall-out Radioactivity in Sweden, 14: 14648

Llach, J. L.
Concentration of P^{31} by Mice, 15: 7176

Lleó, A.
Fission of U^{235}, 14: 19800
Scattering of He^3 by CCl_4, 15: 28463

Llewellyn, D. R.
Use of C-13, C-14, and O-18 in Exchange Reactions, 14: 1255

Llewellyn, G. W.
Processing of South African Concentrates, 13: 17575 (PM(S)-15)

Llewellyn, J. A.
Deuterium Isotope Effects. I., 14: 7323
Deuterium Kinetic Isotope Effects, 15: 3974
Inverse Isotope Effects, 14: 7327
Some Deuterium Isotope Effects. III., 15: 7260

Llewellyn, P. M.
Damage in Lanthanum Magnesium Nitrate Crystals Containing Radioactive Isotopes, 11: 4514
Paramagnetic Resonance Absorption in UCl_3^{35}, and the Nuclear Electric Quadrupole Moment of U^{235}, 11: 3218
Paramagnetic Resonance of U Ions, 11: 817

Llewellyn, Peter M.
Hyperfine Structure of Tc^{99}, 12: 11797
Resonance of Neodymium, 12: 8851

Llewelyn, G. W.
Precipitation in Crude Oxide Extraction Plant, 14: 6314 (SRS-105)
Reprocessing Enriched Reactor Fuel Elements, 15: 19506

Llopis, J.
Reaction of Copper with Sodium Polysulfide, 13: 6806 (A/CONF.15/P/1410)
Sulfurization of Metallic Surfaces by Thiourea, 14: 1434 (JEN-36)

Lloyd, B. L.
Economic Atomic Power, 15: 8361

Lloyd, D. G.
Anthracene–Silicone Systems, 14: 10495
Cross-Linking of Cellulose Acetate by Ionizing Radiation, 14: 3438
Irradiation of Anthracene + Cyclohexane Solutions, 13: 9835
Radiolysis of Anthracene Solutions, 13: 16067

Lloyd, Elizabeth
Distribution of Radium in Human Bone, 15: 25835
Relative Distributions of Y and Sr, 15: 30398

Lloyd, G. B.
Piston Servo System for Locking Piston Drive, 15: 25584 (GEAP-3256)

Lloyd, G. D.
Strontium in Human Bone, 14: 11428 (AERE-R-3246)

Lloyd, H.
Manufacture of DIDO Fuel Elements, 13: 3379 (AERE-M/L-2(2nd. Ed.)
Manufacture of MTR Elements, 15: 23905
Plutonium Technology, 13: 6809 (A/CONF.15/P/1452)
Powder Metallurgy of Uranium, 13: 6813 (A/CONF.15/P/1470)
Reactor Fuel Elements, 13: 8472
Tubular Fuel Elements for Nuclear Reactors, 13: 3459

Lloyd, Henry
Control of Uranium Fires, 11: 4761 (AERE-M/R-1075)
DIDO Fuel Elements, 12: 9432 (TID-7546(p.298-301))
Fuel Elements for Nuclear Reactors, 15: 23106
Improvements in Tubular Fuel Elements, 12: 16061
Improvements in Metal Casting, 15: 7738
Improvements in Fuel Materials, 15: 28790
Pressing, Sintering, and Swaging Th Powder, 15: 5350
Sintering Ceramic Compacts, 15: 607
Vacuum Casting of Pippa Type Bars, 12: 2919 (AERE-M/R-1608)

Lloyd, I. R. L.
Dimerization of Tetrahydropyranols, 15: 32213

Lloyd, J. L.
Knock-on Electrons from Cosmic Meson (μ), 13: 9224
Momentum Spectrum of Cosmic Rays at Sea Level, 14: 8876
Scattering of High-energy μ-Mesons in Pb, 11: 9039
Scattering Fast Mesons (μ), 14: 10944

Lloyd, J. M.
Graphite-U Lattice Kinetics, 13: 12765 (AERE-RP/R-1825)

Lloyd, J. R. T.
Initiation Processes in Liquid Explosives, 15: 16199 (AWRE/Trans/12)
Production of Mono-dispersed Substances, 15: 19364 (AWRE/TRANS/16)
Separation of Gases by Sorption, 14: 7916 (AWRE-Trans-U-56)

Lloyd, James Elgie
Gas-Solid Reactions in U Processing, 15: 14360
Production of Uranium Metal, 15: 11519
Production of UF_4 at Springfields, 15: 5098

Lloyd, K. B.
Beta Phase in Ti–3% Al–5% Cr Alloy, 12: 4191 (NRL-5034)

Lloyd, K. W.
Separations of Platinum, 15: 14231
Separations of Pt and Rh from Ir. I., 15: 23580

Lloyd, L.
Analysis of Na and K–Na Alloys, 14: 9480 (SCS-R-329)
Determination of Al and Be in Magnox Alloys, 13: 17833 (SCS-R-354)

Lloyd, L. T.
Beta to Alpha Transformation in U, 14: 2722 (ANL-5777)
Crystallization of Alpha-U, 13: 20139 (ANL-6001)
Metallurgy of Uranium, 12: 14823 (A/CONF.15/P/713)
Microscopic of High Purity U Subjected to Thermal Cycling, 11: 2222

(ANL-5347)
Quartz Differential Dilatometer, 13: 20136 (ANL-5372)
Recrystallization of U Sheet, 13: 15340 (ANL-5966)
Self-diffusion in Gamma Uranium, 13: 21166 (ANL-5971)
Slip in α-Uranium, 15: 16106
Thermal Expansion of U Crystals, 13: 20137 (ANL-5972)

Lloyd, Lester J.
Cusp in Lambda-K Production, 15: 25430

Lloyd, Lowell T.
Recrystallization in Rolled U Sheet, 15: 22701 (ANL-6359(p.67-78))

Lloyd, M. H.
Separation of Trivalent Actinides and Lanthanides, 14: 19020 (CF-60-3-23)

Lloyd, R.
Batch Treatment for Wastes Containing Chromate, 12: 10524 (WAPD-CDA(AD)-383)
Chemical Characteristics of COD (S.4) Solution, 14: 9376 (WAPD-BT-16(p.16-48))
Decontamination of a PWR Coolant Loop, 11: 11432 (WAPD-PWR-CP-2836)
Decontamination of the WAPD-29 Loop, 12: 13710 (WAPD-CDA(AD)-48)
Decontaminability of Structural Materials and Surface Coatings, 12: 3582 (WAPD-PWR-CP-3052)
Laundry Waste Disposal, 13: 8640 (WAPD-BT-11(p.53-62))
Treatment of PWR Wastes, 12: 11418 (WAPD-PWR-CP-1945)
Tritium Concentrations in PWR, 12: 5015 (WAPD-PWR-CP-3130)

Lloyd, R. A.
Correction for Gamma-ray Sensitivity of Beta-counter, 12: 5520
Standardization of Pure Beta-Emitters, 12: 8839

Lloyd, R. C.
Criticality of U–H_2O Systems, 14: 20780 (HW-63576(p.65-9))
Criticality of U–H_2O Systems, 15: 6591 (HW-64866(p.143-7))
Enriched Rods in Water, 15: 6997 (HW-66215(p.30-3))
Exponential Experiments, 15: 7004 (HW-64866(p.148-9))
Fuel Element Buckling, 13: 16919 (HW-57853)
Graphite Diffusion Length, 13: 1790
Measurements on Water–U Lattices, 15: 2064 (HW-65552)
Multiplication of Enriched Loading in Exponential Pile, 11: 2680 (HW-29453)
Multiplication of Pu–Al Rods, 15: 7003 (HW-64866(p.137-42))
Natural Uranium-Water Systems, 15: 6998 (HW-66215(p.34-6))
Neutron Multiplication of U–H_2O Systems, 13: 17365
Neutron Multiplication of Enriched U–H_2O System, 15: 16303 (HW-SA-2109)
Shape Perturbations, 14: 20781 (HW-63576(p.70-6))
Temperature Coefficient of a Graphite–U Lattice, 12: 2503 (HW-51008)
Uranium–Water Systems, 15: 6592 (HW-64866(p.150-1))
Variation of Graphite Diffusion Length with Temperature, 12: 2782 (HW-50244)

Lloyd, R. G.
Modifications for BNL Shield Structure, 11: 2714 (M-4512)

Lloyd, R. T.
Particle Size in Powders, 15: 11471 (AWRE/Trans/14)

Lloyd, Ralph S.
Intracavitary Irradiation of Nasopharynx, 14: 23854

Lloyd, S. J.
Metallographic Examination of Specimens of 10 Curies Activity, 11: 9322 (AERE-M/M-46)

Lo, Leo-fu
Polarization in Nucleon–Deutron Scattering, 15: 26881

Lo, Liao-fu
Structure of Particles, 15: 15003

Lo, Robert K.
Heat Transfer from Rods, 12: 5321 (ANL-5822)

Lo, Wêng-chuang
Valencies of Radioactive I Isotopes, 15: 5092

Loach, B. G.
Loaded Waveguides, 12: 14470
Proton Linac Tanks, 14: 15356 (AERE-PLAC-9)

Loasby, R. G.
Gamma Phase in Uranium Alloys, 12: 16419
Properties of Uranium Alloys, 13: 1522
Specific Heat of Pu Metal, 12: 13860

Loassess, A.
Hypophysectomy with Y^{90}, 15: 23215

Lob, H.
Angular Distribution of H and Ar Ions, 15: 31440

Löb, Horst
Energy Distribution of Ar and H Ions, 15: 14903

Lobanov, A. M.
Effects of γ Radiation on Polyethylene, 13: 5107
Radiation Effects on Polyethylene, 13: 5102 (CEA-tr-R559)

Lobanov, E. (Ye.) M.
Ash-content of Coal Using Radioactive Isotopes, 15: 15774 (AEC-tr-4139(p.132-7))
Determination of In, 15: 8766
Determination of Cu and Mn in Ores, 15: 10906
Utilization of γ-Densimeters, 15: 15770 (AEC-tr-4139(p.93-100))

Lobanov, Yu. N.
Betatron with Short Pulse Injection, 14: 3091
Electron Beam Injection into Betatrons, 15: 18890
Particle Capture in Betatron Acceleration, 12: 11111
Short-pulse Generator, 14: 23068

Lobanov, Yu. V.
Angular Distribution of Fission Fragments, 13: 20557

Lobanova, N. V.
Calibrating a Tricolor Colorimeter, 14: 20339 (TT-893)

Lobanova, V. L.
Determination of Impurities in Th and Compounds, 15: 19346

Lobashev, V. M.
Polarization β–γ Correlation in Co^{60} Decay, 14: 14405

Lobashov, A. A.
Isotope Effect in Viscosity of Deuterocompounds, 15: 8649

Lobashov, V. M.
β-γ Polarization Correlation in β-decay of Sc^{46}, 15: 18822

Lobato, C. Pires
Diamond Drilling U Deposits in Portugal, 14: 11786 (NP-8513)

Lobato, Carlos Pires
Occurrence of U Ores in Schist Formations, 13: 6654 (A/CONF.15/P/1825)
Tectonic Synthesis of Portuguese U District, 13: 6666 (A/CONF.15/P/2482)

Lobbecke, E. A.
Influences of X Rays on Vicia Faba, 15: 17937

Lobdell, Martin
Radiological Defense, 13: 7655 (ITR-1484)

Lobell, G.
Argonne Spectrometer, 15: 11273

Lobell, G. M.
Injection-molding Apparatus, 12: 10266

Lobez, P.
Ion Current on a Mass Spectrometer, 12: 9300 (CEA-692)

LoBianco, L.
Tables of Burn-out Data with Reynolds Numbers, 15: 4095 (NDA-2131-16)

Lobikov, E. A.
Plasma Energy Losses, 15: 14519
Vacuum Discharges with Electron Ignition, 15: 30908

Lobkowicz, B.
(p,nγ) Reactions of Co-59 and As-75, 14: 929
Proton Reactions in Manganese, 12: 16757
Reactions (p,n) on Medium Nuclei, 15: 21547

Löbl, Oskar
Burnup Versus Enrichment, 14: 10191

Lobo, Luiz Carlos
Thyrogram Studies of Nodular Goiters, 14: 21234

Lobov, G. A.
Polarization After β Decay, 15: 3506

Lobowitz, Allan M.
A.E.C. Policy on Thorium, 11: 4481

Lobsinger, R. J.
Aluminum as Fuel Cladding, 12: 14769 (A/CONF.15/P/1430)
Corrosion of Aluminum in High Purity Water, 11: 12034
Corrosion of Zr, Carbon Steel, and Stainless Steel, 13: 19233 (HW-56995)

Corrosion of Zircaloy-2, 14: 15034 (HW-61915)
Corrosion of Al in Water, 15: 1772 (HW-48413)
Corrosion of Al in Water Systems, 15: 17252 (HW-59778(Rev.))
Decontamination Solutions for Reactors, 14: 4532 (HW-59708)
Fretting Corrosion of Zircaloy-2, 15: 9366 (HW-66969)
Heat Transfer Testing, 14: 12854 (HW-60998)
Optimum pH for PFTR, 12: 17767 (HW-53672)
Progress Report on Corrosion of Al, 12: 238 (HW-49431)
Progress Report on Corrosion of Al, 12: 240 (HW-52008)

Locatelli, B.
Scattering Measurements in Emulsions, 12: 3948

Locati, L.
Fatigue Resistance of Metal–Metal Glued Joints, 13: 16969 (AGARD-180)

Loch, L. D.
Control of Fission-fragment Damage, 14: 15094 (CF-53-3-276(Pt.1) (Del.)(p.93-7))

Loch, Luther D.
Above 2,500 F, What Material to Use?, 12: 12380
Ceramic Information Meeting, 11: 6713 (TID-7530(Pt. 1))
Effect of Constitution of Graphites on Their Stability, 11: 13616 (BMI-1042(Del.))
Fabrication of Urania-Bearing Graphite, 11: 9601 (BMI-T-26)
Graphite for Fuel Elements, 12: 738 (TID-10001)
Refractory Uranium Compounds, 11: 812 (BMI-1124)

Lochak, Georges
Classification of Elementary Particles, 12: 6318

Locher, Gordon L.
Micro Counter Tubes for Beta-gamma Measurements, 13: 4858
Radioisotopes in Nondestructive Inspection, 13: 3051

Locher, P. R.
Magnetic Absorption in Paramagnetic Salts, 13: 1519

Lochet, Robert
Luminescence of Deuterated Benzene Derivatives, 14: 19593

Lochkorev, A. G.
Dissolution of Al in NaOH, 15: 10778 (CEA-tr-R-540)

Lochner, Jerrel
Induced Voltage in Hall Generator, 15: 6134 (UNM-PR-EE-21)

Lochner, Jerrel R.
Measurement of Magnetic Fields, 15: 22397 (UNM-TR-EE-51)

Lochte, Harry L., Jr.
Autografts of Bone Marrow in Irradiated Dogs, 14: 13595
Bone Marrow Transplantation, 13: 9580
Bone Marrow Homografts in Irradiated Dogs, 15: 5906
Intravenous Infusion of Bone Marrow in Patients Receiving Radiation and Chemotherapy, 12: 1192
Kidney Homotransplant in Dog, 15: 7228
Lethal Irradiation and Isologous Marrow Transplantation, 14: 49
Successful Marrow Homograft in the Dog after Radiation, 13: 9670
Viability of Bone Marrow After Storage, 14: 13596
Viable Human Fetal Hematopoietic Tissue, 15: 5885

Lochte-Holtgreven, W.
Emission of Spectral Lines Out of a Plasma, 12: 13269
High Temperature Measurement and Production, 13: 3176
High-temperature Research in Germany, 14: 16399
High-temperature Studies, 15: 21363
Progress in Arc Research, 14: 17218

Lock, C. J. L.
Neutron Poison by Gaseous Fission Products, 12: 6211
Solubility of Neodymium Sulphate in Water and in a Sodium Sulphate, 11: 5757 (AERE-C/M-301)

Lock, C. J. S.
Analysis of Corrosion-product Mixtures, 15: 8746

Lock, J. M.
Magnetic Susceptibilities of La, Ce, Pr, Nd, and Sm, 11: 9171
Magnetic Susceptibility of Yb from 1.3°K to 300°K, 11: 8034
Properties of Alloys of Ce with La at Low Temperatures, 11: 9170

Lock, L. C.
Use of Naphthalene Derivatives in Inorganic Analysis. II., 12: 1239

Lock, W. O.
Elastic Scattering of Protons by Protons at 925 Mev, 11: 5652
High-energy Nuclear Physics, 14: 23643
Interactions of PS Protons in Emulsions, 15: 12101
Li^8 Production from Proton Reactions with Heavy Elements, 11: 5624
Production of π-Mesons in P-P Collisions at 925 Mev, 11: 5474
Proton–Nucleon Collisions, 15: 26857
Scattering of 970 Mev Protons by Carbon, 13: 9292
Scattering of 970 Mev Protons from Carbon, 13: 10446

Lockard, John L.
Spined Tubes in Heat Exchangers, 15: 1488

Locke, Frederick C., Jr.
Cutter for Irradiated U Tubes, 15: 17273 (DP-563)

Locke, Gerhard
Calculations for Reflected Reactors, 12: 4480
Increasing the Neutron Flux in a Reactor, 12: 7489
Resolving Power in the Neutron Chopper, 12: 17672

Locke, H. W.
Environmental Radioactivity Survey, 13: 11053 (M-7086)

Locke, S. R.
Ceramic-Metal Systems, 15: 15984

Locke, Stanley
Theory of Plane Stress, 15: 32652

Locke, Walter M.
Effects of γ Radiation on Transistor Oscillator, 15: 19944 (LMSD-288123)

Locker, D. R.
Range Straggling of p, α Particles, C-12 and O-16 Ions, 15: 16387 (ARL-TN-60-134)

Lockett, A. M.
Properties of Finite Nuclei, 15: 6861

Lockett, A. M., III
PC Conservation in Strong Interactions, 12: 11171 (AFOSR-TN-58-412)
Properties of Finite Nuclei, 15: 12238

Lockett, E. E.
Half-lives of Co^{60}, Tl^{204}, and Eu^{152}, 11: 1567
The Pile-Neutron Absorption Cross-Section of Sm^{149}, 11: 4983
Thermal-neutron Flux Distribution in Gleep, 12: 10972 (AERE-N/R-162)

Lockett, G. E.
Aspects of Nuclear-Reactor Control Mechanisms, 11: 5616
Control Mechanisms for Nuclear Reactors, 13: 3467
Dragon Reactor, 14: 10218
Heat Transfer Systems, 14: 10235
High Temperature Gas Cooled Reactor, 13: 7230 (A/CONF.15/P/314)
Lowering Mechanism, 13: 3466
Screw Operated Control Rod Mechanism, 12: 17948
The "Dragon" Project, 14: 15467

Lockett, George Edward
Heat-transfer Systems, 15: 11140(P)
Improvements in Gas-cooled Power Reactors, 15: 5834
Improvements in Gas-cooled Reactors, 15: 1076
Improvements in Reactor Fuel Elements, 15: 1040

Lockey, D. J.
Exponential Experiments with Graphite Moderated Systems, 13: 4233 (AERE-R/R-2597)

Lockhart, C. P.
Metabolism of Zinc-65, 15: 23254

Lockhart, L. B., Jr.
Atmospheric Radioactivity at Alaska, 15: 29543 (NRL-5658)
Southern Hemisphere Atmospheric Radioactivity, 15: 1617 (NRL-5526)

Lockhart, Luther B., Jr.
Air Radioactivity, 14: 23141 (NRL-5440)
Analyses of Air-filter Samples–1957, 13: 15142 (NRL-5239)
Atmospheric Radioactivity, 13: 150 (NRL-4965)
Atmospheric Radioactivity Studies at NRL, 13: 15248
Atmospheric Radioactivity at Yokosuka, Japan, 14: 23
Contamination of the Air During 1959, 14: 17684
Detection of Nuclear Tests, 14: 20049
Fall-out on the 80th Meridian, 13: 11734 (NRL-Memo-626)
Fission Products in Air Along 80th Meridian, 1957, 14: 6118
Gross Fission Product Radioactivity of Air, 14: 22 (NRL-5359)
Measurements of Radioactivity of the Air, 13: 7659 (NRL-5208)
Measurement of Radioactivity of Air Along 80th Meridian, 1957, 14: 6117
Progress Report on Fall-out Monitoring, 13: 14424 (NRL-5041)
Radioactivity of Atmosphere in 1947, 13: 1276
Radioactivity in Air from 1958 Nuclear Tests, 13: 18023

Radioactivity of the Air, 14: 6116
Radioactivity of the Air, 14: 8619 (NRL-4509)
Radioactivity of the Air During 1957, 14: 6119
Radiochemical Analysis of Air Filter Samples, 14: 11787 (NRL-5390)
Radiochemical Analysis of Fission Debris, 14: 16897
Tantalum and Cobalt Solubility in Sodium, 13: 17902

Lockhart, R. W.
Full Scale, Water Flow Test of the Top of the KAPL Reactor with Hold-down Plate No. 1, 12: 1067 (KAPL-M-RWL-3)
Heat Transfer, 11: 13047 (KAPL-534(Del.))
Heat Transfer-Fluid Flow Calculations for KAPL Reactor, 12: 2094 (KAPL-M-RWL-2(Rev.))
Results of a SAPL Thermal Stress Test on a Stainless Steel Tube, 12: 846 (KAPL-M-RWL-5)
Review of SIR Project Model Steam Generator Integrity, 12: 873 (KAPL-1450)
Test of the KAPL Reactor with Hold-Down Plate No. 2, 11: 13947 (KAPL-M-RWL-4)
Zircaloy–Water Reaction in Reactors, 14: 18568 (GEAP-3279)

Lockney, Eric Victor
Restraint Link for Nuclear Reactors, 15: 30230

Lockwood, David A.
Progress Report on Separation of Y and Rare Earths, 15: 4056 (TID-11083)
Separation of Y and Rare Earths, 15: 5119 (TID-11081)

Lockwood, David L.
Ion Rocket Using Porous Tungsten Ionizers, 15: 16774 (NASA-TN-D-766)

Lockwood, E. H.
Reactor Physics Primer, 12: 12445 (HW-51856)

Lockwood, G. J.
Atomic Collisions Research 1953 to 1959, 14: 2801 (NP-8049)
Resonant Electron Capture in Collisions, 14: 18379

Lockwood, J. A.
Correlation of Meteorological Parameters with Cosmic-ray Neutron Intensities, 11: 2949
Cosmic-ray Increases, 13: 10228
Cosmic Radiation Variations, 14: 7978
Cosmic-ray Intensity at High Altitudes, 14: 791
Decrease of Cosmic-ray Intensity, 14: 7979
Variations in Cosmic Ray Intensity, 13: 8079

Lockwood, John A.
Forbush Decreases in Cosmic Radiation, 15: 5564
Increased Nucleonic Intensity on May 4, 1960, 15: 814
Increased Nucleonic Intensity on May 4, 1960, 15: 814
Recurrent Variations in Cosmic-ray Intensity, 15: 13565 (AFCRL-TN-60-699)

Lockwood, L. F.
ARC Welding of Mg–Th Alloys, 12: 10660

Lockwood, P.
Progress Report on Pu Bearing Glass, 15: 23967 (NYO-9834)

Lockwood, W. H.
Photoelectric Device for Microscope, 15: 13068 (AERE-R-3352)
Synchronizing Two Dropping Hg Electrodes, 15: 15734 (AERE-R-3521)

Lockyear, W. H.
Biological Effects of Pressure Inside Shelters Following a Nuclear Detonation, 12: 1148 (WT-1179)

Lockyer, I. J.
Shields for Nuclear Reactors, 12: 17945

Lockyer, Ivo Joseph
Shielding Material for Reactors, 14: 2184

Loconti, J. D.
Ground Zero Locators, 15: 26184 (AD-129238)

Loconti, Joseph D.
Optical and Mechanical Properties of Polymers, 14: 24558 (NP-8986)

Locque, R.
Saturne Control and Monitoring System, 13: 22565

Loctionov, A. A.
Thin Tracks of Showers, 15: 4425

Lodding, A.
Isotope Effect by Passage of Current in Molten Li Metal, 11: 6796

Lodding, Alex
Electrolytic Migration of Lithium Ions, 13: 5311
Isotopic Effect in Molten Rubidium, 13: 10240
Isotopic Effect of Li Ions in Electromigration, 14: 6583
Isotopic Enrichment of Bromine, 14: 16934
Temperature Behavior of Isotope Effect, 14: 5633

Lodding, William
High-temperature Pressure-vacuum Furnace, 14: 5153

Lodge, J.
Mass of Λ^0 Hyperon, 14: 19695 (AFOSR-TN-60-462)

Lodge, James P., Jr.
Carbon-14 in Airborne Particulate Matter, 14: 20459

Lodin, Z.
Methionine Metabolism in Nerve Cells, 13: 6283 (A/CONF.15/P/2119)

Loeb, Benjamin S.
Electric Power Supply and National Security, 14: 21183 (AECU-4642)

Loeb, E.
Colloidal Zirconyl Phosphate-P-32, 15: 4903
Reactor-Flash Boiler-Flywheel Power Plant, 15: 8379

Loeb, Ernest
Fabrication of Fuel Element, 15: 17288
Telescoping Fuel Element Assembly, 15: 24564

Loeb, H. W.
Flying Spot Counting and Sizing of Non-uniform Particles, 11: 2965

Leob, L. B.
Potential Space Waves in Spark Breakdown, 12: 13270

Loeb, L. M.
Motion Pictures for Control Mockup, 11: 12561 (KAPL-M-LML-2)
Westinghouse Creep Test of Zr, 11: 2506 (HW-20276)

Leob, Peter
Fission Products from U^{235}, 12: 16813 (USNRDL-TR-247)

Loeb, W. A.
Heavy-water-moderated Nuclear Power Plants, 15: 12616

Loeb, William A.
A Boiling D_2O-cooled, Pressure Tube, Power Reactor, 13: 17452
Reactors for Electric Power Generation, 11: 5602

Loebenstein, W. V.
Ortho-Para Catalysis in H Production, 11: 12305 (NBS-5046)

Loechler, J. J.
Monte Carlo Volume Approximation, 15: 18417 (TID-12741)
Monte Carlo Source Generation, 15: 19726 (TID-12727)
Monte Carlo Programs FMC-N and FMC-G, 15: 32427 (APEX-706)
Shielding Computer Program, 12: 16822 (APEX-404)
Shielding Program, ANP-09-0, 14: 4074 (APEX-533)
Shielding Program for ANP, 14: 3119 (APEX-503)

Loeding, J. W.
Calcination of Radioactive Waste, 15: 28845 (ANL-6322)
Fluidized Beds for the Continuous Drying of Nitrate Salts, 11: 7940
Fluidized-bed Conversion of Wastes to Solids, 12: 14762 (A/CONF.15/P/1922)
Preparation of Thorium Oxide Particles, 15: 26506 (ANL-6340)
Purex Process Wastes, 15: 25700 (TID-7613(p.6-26))
Reducing Aqueous Wastes to Solid Form, 15: 14046
Solidification of Radioactive Waste, 13: 20633

Loeff, Israel
Aromatic Ring Opening in Irradiated Solutions, 14: 1553

Loeffler, Albert, L., Jr.
Heat Transfer in Flow Between Parallel Plates, 11: 13313

Loeffler, F. J.
Cornell Thick-walled Ionization Chamber, 13: 20111
Gate for Photomultiplier Pulses, 15: 26249
Photoproduction of Pions in Carbon, 15: 18806
Production of Electron Pairs, 12: 3015

Loeffler, M. H.
Addition and Recovery of O_2 in Nb, 14: 22080

Loeffler, R. Kenneth
External Body Surface Counting, 13: 20799
Radioiron Tracer Studies for the Evaluation of Radiation Damage, 11: 6600

Loeliger, H.
Penetrating Showers Produced by Cosmic Radiation, 13: 19571
Production of Hard Showers in Lithium, 12: 16460

Loepfe, E.
Activated CsI for Scintillation Spectroscopy, 11: 9016
Loeppe, E.
Luminescent Mineral Scintillators. I. CsI., 15: 22827 (CEA-tr-A-811)
Loeschner, T. R.
Pin-fin Heat Exchange Behavior, 14: 21649 (NP-8909)
Loeser, E. H.
Tracers in Extreme Pressure Lubrication, 12: 11416
Loess, R. E.
Corrosion of Al in H_2O and D_2O, 13: 19219 (ANL-6015)
Loevenstein, H.
Zirconium, Review and Summary of Published Data, 13: 12644 (AECU-3818)
Loevinger, R.
Average Energy of Allowed Beta-particle Spectra, 12: 1771
Ionization Chamber Recombination Loss, 15: 26291
Loevinger, Robert
Dosimetry of Multiple Radiation Fields by Superposition of Photographic Films, 11: 6821
Recombination Loss in Ionization Chambers in Pulsed Beam, 14: 6470
Loewe, W. E.
Operation of EBWR, 15: 21796
Progress Report on Armour Dust Fueled Reactor, 12: 17748 (AECU-3827)
Progress Report on Armour Dust Fueled Reactor, 12: 17749 (AECU-3828)
Violent Reactor Transient, 12: 16675 (AECU-3659)
Loewe, William E.
Analysis of Reactor Oscillations, 13: 15732
Loewenstein, P.
Cold Working of Zr-2 Tubing, 12: 15532 (NMI-1194)
Composite Billet Extrusion, 14: 15954 (NMI-1229)
Ductility of Extruded Be Powder, 12: 17182 (TID-5061(Del.)(p.513-14))
Extrusion by Hydrostatic Pressure, 15: 32502 (NMI-1250)
Fabrication of Fuel Test Rabbits, 12: 13141 (NMI-1203)
Fabrication of Prototype Fuel Elements for EBWR and EBR, 12: 978 (ANL-5568(Del.))
Fabrication of Yttrium, 14: 10775 (NMI-1228)
Fabrication of Zr-clad Fuels, 14: 10772 (MIT-PL-12)
Hot Extrusion of Metal Powders, 15: 23914
Progress Report on U-Zr Fuel Tubes, 13: 8931 (NMI-4369)
Progress Report on U-Zr Fuel Tube, 13: 8932 (NMI-4381)
Progress Report on U-Zr Fuel Tubes, 13: 8933 (NMI-4382)
Progress Report on U-Zr Fuel Tubes, 13: 8934 (NMI-4385)
Progress Report on Power Reactors, 14: 1137 (NMI-4383)
Progress Report on Power Reactors, 14: 1138 (NMI-4384)
Progress Report on UO_2 Fuel, 14: 15955 (NMI-2508)
Progress Report on UO_2 Fuel, 14: 18141 (NMI-2510)
Zirconium Cladding of U, 12: 9427 (TID-7546(p.157-81))
Loewenstein, W. B.
Equilibrium Spectrum and Diffusion Length in U, 12: 11787
Experimental Breeder Reactor II, 12: 4430 (ANL-5719)
Fast Neutron Power Reactor, 12: 15023 (A/CONF.15/P/598)
Nuclear Analysis (Statics Analysis), 13: 16587
Physics of Fast Power Reactors, 12: 15037 (A/CONF.15/P/637)
Physics Design of EBR-II, 15: 30292 (ANL-6383)
Physics Data for Fast Reactor Design, 15: 30195 (ANL-6382)
Reactor Control Meeting, 12: 1660 (TID-7532(Pt.1))
Spectrum and Diffusion in U, 12: 6362
Loewenthal, M.
Nature of the Ionosphere, 12: 15598 (NP-tr-141)
Loferski, J. J.
Radiation Damage in Ge and Si, 12: 16812
Recombination Centers in Germanium, 13: 20598
The Effect of Nuclear Radiation on Transistors, 12: 6920
Loferski, Joseph J.
Radiation Effects on Semiconductor Materials, 15: 16156
Loff, Edwin Laurence
Interactions and Decay of K-Particles in Flight, 11: 4951
Lofftus, F. H.
Uranium Dioxide Technology, 14: 3784 (AECU-4488)
Lofgren, E. J.
Calutron Ion Source, 14: 15874
Ion Beam Receiver, 11: 7029
Visit of U. S. High-energy Physics Team to USSR, May 1960, 15: 22976 (TID-6597(Rev.))
Lofgren, Edward J.
Bevatron and its Place in Nuclear Physics, 11: 3590 (UCRL-3372)
Calutron, 13: 21285
Calutron Ion Source, 13: 15446
Calutron Receivers, 13: 4337
High-Current Ion Injector, 11: 3591
Ion Source for a Calutron, 13: 15452
The Bevatron, 13: 11942
Lofgren, N.
Sulfide Crucibles for Remelting and Reductions, 11: 10870 (CT-2433)
Lofgren, N. L.
Vaporization of Refractory Substances, 15: 25254
Lofgren, Norman L.
Electrolysis of Bi–BiCl$_3$ Mixtures, 14: 11537
Melting and Casting of U, 12: 1990 (M-4409)
Lofland, Hugh B., Jr.
Dietary Fats and Effects of Internal Radiation, 14: 18784
Lecithin Formation, 15: 7155
Löfroth, G.
Degradation of Products of Irradiated Glucose, 15: 1690 (RISÖ-16(p.37-8))
Nitric Oxide Titration of Free Radicals, 15: 1685 (RISÖ-16(p.21-2))
Radioinduced Changes in Solid Carbohydrates, 15: 1687 (RISÖ-16(p.25-6))
Lofstrom, James E.
Effects of P^{32} on Fetuses, 12: 14499 (A/CONF.15/P/902)
Embryonic Radiation Effects, 15: 7203
Maternally Administered P^{32} in Rats, 12: 9607
Plasma Constituents and Radiation Therapy, 14: 23856
Progress Reports on Internal Effects of P^{32}, 13: 1875 (AECU-3891)
Loftfield, Robert Berner
Protein Synthesis, 12: 14568 (A/CONF.15/P/846)
Scintillation Counting Paper Chromatograms, 14: 20340
Lofthouse, E.
Electrolytic Production of UF_4, 12: 10236
Fuel Processing in Homogeneous Aqueous Reactors, 13: 2064
Loftin, C. A.
Applying Etched Circuits to Electronic Equipment, 13: 5521 (SCTM-24-58(14))
Loftness, R. L.
Corrosion Problems in the NPR, 12: 2125 (NAA-SR-94(Del.))
Diffusion of UC in Graphite, 11: 7904 (NAA-SR-64)
Irradiation Units for Thermal, Natural U Reactors, 11: 9845 (NAA-SR-Memo-20)
Progress Report on Chemical Development, 11: 12331 (NAA-SR-852 (Rev.))
Shielding Requirements for NAA NPR Recycled Cooling Water System, 11: 13220 (TID-10091)
Use of Organic Materials in Nuclear Reactors, 12: 1841 (TID-10041)
Loftness, Robert L.
Sodium-cooled Reactors, 15: 17851
Lofts, B.
Irradiation of Plumage of Weaver Finch, 14: 21323
Loftus, T. P.
Comparisons of National Ra Standards, 11: 6569
Logache, Yu. (Iu.) I.
Cosmic Radiation Variations, 15: 25372 (AEC-tr-3973(Pt.I)(p.200-17))
Logachev, J. L.
Cosmic-ray Soft Component, 14: 10946
Logachev, V. I.
Radiation Intensity and High Elevation, 15: 31482
Logachev, Yu. I.
Cosmic and Terrestial Radiation, 13: 12813
Cosmic Radiation Measurement, 14: 7977 (T-305-R)
Cosmic Ray Investigation by Rocket, 15: 2054
Measurement of Cosmic Radiation on Sputnik, 12: 15630
Radiation Recorded by Soviet Rocket, 14: 12132
Radiation Recorded by Soviet Rocket, 15: 2053

Radiation Measurements by Soviet Rocket, 15: 13568
Radiation Measurements, 15: 28317
Terrestrial Radiation and Cosmic Rays, 14: 12131 (TG-230-T-127)

Logan, I. M.
Progress Report on Development of Refractory Foams, 14: 15902 (NP-8775)

Logan, John A.
SSN 585 Coolant Pressurizing System, 11: 12613 (WAPD-S5W-TH(S)-352)

Logan, M. J.
Thermoelectric Properties of Bi_2Te_3 with Bi_2Se_3, 12: 13187 (NP-6849)

Logan, Nelson A.
Diffraction Theory, 14: 23396 (LMSD-288087)
Research on Diffraction Theory. Vol. 2., 15: 1744 (LMSD-288088(Vol.II))

Logan, R.
Nucleocytoplasmic Relationships in Radiation, 13: 6245 (A/CONF.15/P/1695)

Logan, R. A.
Electron Bombardment Damage in Silicon Diodes, 15: 25271

Logan, S. R.
Progress Report on Chemistry, 15: 14237 (TID-11020)

Logemann, George
Algorithm for Constructing Feasible Schedules, 15: 13228 (NYO-9488)

Logie, H. J.
Energy Levels in Insulating Diamonds, 15: 31427

Logie, Loren C.
Acute Effects of Gamma Radiation, 13: 15831 (AF-SAM-59-41)
Acute Gamma Effects in Primates, 14: 13633
Analysis of the $LD_{50/10}$ as Related to Radiation Intensity, 14: 6125 (AF-SAM-60-10)
Atmospheric Radioactivity, 14: 24382 (AF-SAM-60-35)
Behavior Response to Radiation, 13: 13165
Behavior of Rats During Exposure to Moderate-level Radiation, 14: 9348
Behavior of Rats During X Ray Exposure, 14: 11439 (AF-SAM-60-36)
Irradiation of Cells in Tissue Culture, 13: 21909
Perception of Radiation by Rats, 14: 11437 (AF-SAM-60-5)
Radiobiological Experiments in Satellites. I., 15: 28904 (NP-10682 (p.481-90))
Response of Rats to X Radiation, 13: 21891
The Low Dose Co^{60} Facility, 11: 9398 (AF-SAM-57-40)
Using Co^{60} to Determine the $LD_{50/10}$ for the Rat, 11: 10395 (AF-SAM-57-89)

Loginov, N. A.
Equilibrium Potentials of Ti in Chloride Melts, 12: 16406
Redox Potential of Ti^{3+}/Ti^{2+}, 15: 15602

Loginov, Yu. E.
Gamma Rays from As^{74}, 13: 13001

Logomerts, V.
Precipitation of U with Ammonium Sulfide, 13: 7599

Logothetopoulos, J. H.
Goitrogenesis in the Rat Produced by X-Rays and Radioactive I, 11: 4788

Logsdail, D. H.
Developments in Horizontal Pulsed Contactors, 13: 14330
Laboratory Mixer-settlers, 13: 8734
Liquid-Liquid Extraction, 12: 2274
Liquid-Liquid Extraction, 12: 2276

Logsdail, Dennis Harold
Packing for Extraction Columns, 14: 6391

Logue, J. F.
One and Two Dimensional Geometry, 13: 18221 (CWR-900-13-3)
One and Two Dimensional Geometry, 13: 18222 (CWR-900-13-4)
Three Dimensional Plaque Geometry, 13: 18219 (CWR-900-13-1)
Three Dimensional Plaque Geometry (Revised), 13: 18220 (CWR-900-13-2)

Logue, Robert H.
Electrical Engineering in Fermi Plant, 14: 6053

Logunov, A. A.
Dipersion Relations for Inelastic Scattering, 13: 3200 (NP-7057)
Dispersion Equations for the Reactions of π-Meson Photoproductions, 11: 2995
Dispersion Relations for Weak Interactions, 12: 10930
Dispersion Relations for Weak Interactions, 12: 6322
Dispersion Relations for Virtual Processes, 12: 12886
Dispersion Relations for the Compton Effect, 12: 17689
Dispersion Relations, 13: 13930 (NP-7458)
Dispersion Relations in Field Theory, 13: 15469 (NP-7615)
Generalized Dispersion Relations, 13: 10449
Majorization of Feynman Diagrams, 15: 5579 (JINR-D-578)
Majorization of Feynman Diagrams, 15: 9818
Photoproduction Processes and Dispersion Relations, 12: 1717
Photo-nucleon Scattering, 13: 10209
Photoproduction of Pions, 12: 7407
Photoproduction of Pions on Nucleons, 12: 7399
Process with Variable Number of Particles, 12: 16002
Reactions Involving a Variable Number of Particles, 12: 14372
Role of the Bound States in Photoproduction, 11: 6576
Role of Bound States in Photoproduction, 12: 12076
Space Periodicity of Gas Discharges, 11: 8049 (AEC-tr-2726)
Spectral Representation and Renormalization Group, 11: 2203
Theory of the Dispersion Relations, 13: 1558
Theory of Dispersion Relations, 13: 10289
Theory of Dispersion Relations, 13: 10450
Virtual Photoproduction, 13: 9203 (AEC-tr-3588)

Logunov, V. N.
Betatron Contractor, 14: 9005
Bremsstrahlung Intensity in a Betatron, 11: 10333
Circulating Current from Electron Injections in Betatron, 11: 10332
Electron Capture in the Betatron, 13: 13668 (NRL-Trans-680)
Injection of Electrons in a Betatron, 12: 12811
Operation of Injector in Betatron, 14: 17433

Logunow, A. A.
Reactions with Varying Particle Number, 12: 17702

Logvinenko, A. A.
Gasomagnetic Shock Wave Parameters, 14: 8209

Loh, Benjamin T. M.
Effects of Rare Earths on Zr, 15: 19878 (TID-12638)

Loh, E.
Meson (π^-) Capture in Complex Nuclei, 14: 16233

Loh, Eugene
Heat Flux Measurements at the Sun Image in the Lens-type Solar Furnace, 11: 2964 (OSR-TN-56-587)
Phase Relationships in the System ZrO_2–ThO_2, 11: 12729
Phase Studies of ZrO_2-ThO_2 and Ti-Zr-O Systems, 11: 259
Theoretical Considerations on Performance Characteristics of Solar Furnaces, 11: 5371 (OSR-TN-56-69)

Loh, Z. N.
Poisson Distribution, 15: 9537 (ARL-TN-60-119)

Lohberg, K.
Zinc Under Thermal Stress, 12: 4803 (IGRL-T/C-43)

Lohez, P.
Device for Refilling Liquid N_2 Traps, 15: 15746 (CEA-1757)

Lohman, H. W.
Electrical Heating for Liquid–Metal Systems, 13: 21431 (NAA-SR-3882)
Inductive Heating of Pipes, 14: 2207 (NAA-SR-4206)
Insulation for Electromagnetic Pump Coils, 14: 20283 (NAA-SR-Memo-4271)

Lohmann, W.
Apparatus for Processing Nuclear Emulsion Plates, 14: 1665
Cross Section of (γ,p) in Mn, Cu, and Sb, 12: 17833
Irradiation of Scintillation Counting Solutions, 15: 32346
Nuclear Temperature of Mn and Cu, 13: 5053

Lohmar, W.
Quantitative Separation of Hydrogen Isotopes, 13: 21807 (CEA-tr-A-577)

Löhr, Eberhard
Adrenal Cortex Function in Whole Body Irradiation, 13: 9661
Isodoses for Skull Irradiation, 15: 21952
Radium Content of Human Fetus, 15: 17206
Surface Protection in Irradiation, 15: 22158

Lohr, Harold R.
Heat Capacity and Thermodynamics of U, 14: 18932
Thermodynamic Functions of β–Uranium Hydride, 13: 17882

Lohr, Max
Measurement of Metre-Wave Aerials, 12: 10692 (SCL-T-187)

Lohrey, C. T.
Irradiation of Cd–In–Ag Alloy, 11: 11957 (KAPL-M-CTL-1)
Lohrmann, E.
Electron-Photon Cascade of More Than 10^{13} ev, 15: 5570
Energy Spectrum of Heavy Cosmic Nuclei, 14: 804
Fragmentations and Meson Production, 14: 803
Heavy Nuclei Interaction Free Paths, 14: 802
Heavy Cosmic Nuclei at Geomagnetic Equator, 15: 4526
High Energy Jet in Nuclear Emulsions, 11: 3450
Interactions and Decays of K^--Mesons, 12: 6751
Interactions and Decays of K^- Mesons. II., 12: 15754
Interactions and Decays of K^- Mesons, 13: 314
Interactions and Mean Free Paths, 15: 16509
Interactions in Nuclear Emulsion, 15: 16295
Meson Production in Cosmic Radiation, 11: 8951
Mesons (K^-) Events, 14: 9966
Multiple Meson Production, 14: 8926
Multiple Meson Production, 15: 16296
Nuclear Interaction of 10^{13} ev Proton, 13: 14729
Pair Production at Energies $>10^{11}$ ev, 15: 21467
Production of Strange Particles, 13: 2398
Lohrmann, Erich
New Elementary Particles, 12: 3815
Lohse, G. E.
Integrated Pilot Plant Run, 11: 13002 (IDO-14376(Del.))
Pulse Column Studies Using STR and SIR Feed Solutions, 11: 7530 (IDO-14312)
Lohse, John M.
Gas Gun for Scale Model Firing, 13: 18042 (SCTM-125-56(51))
Powder Filled Dielectric in Electric Field, 13: 22725
Lohse, P.
Directed Introduction of D and T, 14: 24950
Introduction of D and T in Fusion Experiments, 15: 30121 (AEC-tr-4791)
Separation of U Isotopes by Nozzle Process, 13: 6511 (A/CONF.15/P/1002)
Loinger, A.
Ergodic Approach to Statistical Mechanics, 13: 17146
Loiseleur, J.
Evolution of Skin Radiolesions, 15: 29010
Loiseleur, Jean
Cutaneous Radiosensitivity of the Rat, 14: 12468
Direct Radiosynthesis of Dyes, 14: 13754
Methemoglobin in Rat Spleen, 15: 10714
Radiation Effects on Hemoglobin, 15: 10712
Radiosensitivity of Testicle, 13: 21862
Radiosynthesis of Urea, 13: 13344
Resistance of Rat in Auto-Anoxia to Lethal Dose, 13: 17677
Loiselle, J. M.
Protective Effects of Shielding and Bone Marrow Injections, 14: 2340
Reactions of Animals to Irradiation, 14: 12501
Loiselle, Jean Marie
Catabolic Manifestations in γ-Irradiated Rats, 15: 27457
Loison, J.
Scaler with 10 Nanosecond Resolution, 15: 15796
Loizeau, E.
Depletion State of Potassium, 15: 30384
Lojek, J. M.
Corrosion of UO_2 Compacts, 12: 4814 (WAPD-PWR-CP-2921)
Decontamination Solution for Removal of UO_2, 14: 9375 (WAPD-BT-16(p.1-15))
Effect of Oxygenated Water on UO_2 Fuel Specimens, 12: 4815 (WAPD-PWR-CP-3166)
Erosion of UO_2 Fuel Material, 11: 13759 (WAPD-PWR-CP-1814)
Evaluation of Decontamination Solution, 13: 15147 (WAPD-CDA(AD)-520)
Lokajíček, M.
Algebraic System of Fundamental Particles, 12: 14362 (NP-6858)
Gonad Exposure in Radiotherapy, 15: 30412 (A/AC.82/G/L.593)
Lokan, K. H.
Cross Section for Reaction $^9Be(\gamma,2n)^7Be$, 12: 3319
Generation of Positrons, 15: 12138
High Energy Photoprotons from Silver, 13: 4995 (ANU/P-190)
Photodisintegration of Ta above the Giant Resonance, 11: 9142
Photonuclear Cross Sections, 11: 11450
Lokanathan, S.
Beta Decay of the Pion, 13: 1547 (NEVIS-30)
Double-Hyperfragment Event, 14: 987
Hypernuclei Studies. I., 14: 12170
Lokay, J. D.
Benzene Turbine Investigation, 11: 1041 (WIAP-M-24)
Flow Through Packed and Fluidized Systems, 11: 1040 (WIAP-4)
Terminal Report on Slurries, 15: 12450 (ANL-6248)
Loken, M. K.
Gamma Radiation Effects on Calves, 13: 20853
Radiation Inactivation of Pepsin, 13: 16719
Radiation Inactivation of Pepsin. I., 14: 2306
Relative Biological Effectiveness of Gamma and X Radiation, 14: 7262
X-radiation Effects on Chicken Eggs, 14: 7227
Loken, Merle K.
Effects of Irradiation on the Tumor Bed, 12: 5831
Effect of X Radiation on Metabolism of HeLa Cells, 15: 1291
Porphyrins as Modifiers of Radiation Effects, 11: 11898
Transistorized Rate Meter, 15: 6183
Lokhanin, G. N.
Shielded Chambers for Active Materials, 15: 2934
Universal Radiation Facility, 15: 27723
Lokhov, Yu. N.
Perturbation-Theory Series for a Non-relativistic Nucleon, 12: 8898
Lokshin, F. L.
Martensite Crystal Growth, 15: 19896 (UCRL-Trans-660(L))
Loktionov, A. A.
Charge of Relativistic Nuclei, 14: 23622
Generation of π Mesons by Cosmic α Particles, 13: 18446
Lokuciejewski, B.
Radioactive Contamination of Air in Poland, 15: 31001
Loladze, T. N.
Wear of Cutting Tools, 15: 22401 (NP-tr-636)
Lolic, B.
Measurement of M^2 and k for D_2O–U, 13: 13060
Lolos, L. K.
Determination of Iron in ZnB_2, 11: 13267 (KAPL-M-ELS-7)
Determination of Dissolved Ar in Water, 12: 13739 (AECU-3795)
Determination of Ar in Water, 12: 12252 (KAPL-1890)
Lom, T.
Amplifier for Microwave Relays, 15: 20916
Lomakina, G. G.
Dissociation of Naphthalene Disulfonate, 15: 32136 (AWRE/Trans-20)
Reaction Between Naphthalene Disulfonate and Magnesium Ions, 15: 32137 (AWRE/Trans-21)
Lomakina, L. N.
Determination of Pt, Pd, Rh, and Ir, 14: 2424
Lomakina, Z. D.
Amplitude of Elastic Scattering, 15: 20062 (JINR-P-505)
Direct Reduction of Scattering Amplitude, 14: 19771
Lomanov, M. F.
Bremsstrahlung from (π^+– N) Interactions, 13: 12967
Bremsstrahlung of Meson (π^+) Interactions with Nuclei, 13: 4105
Bubble Freon Chamber, 12: 12597
Bubble Chamber for Study of Cosmic Rays, 12: 3092
Bubble Chamber Operation at Room Temperature, 13: 1330
Ionizing Power of Particles in a Bubble Chamber, 12: 3091
Measurements of Track Density in a Bubble Chamber, 12: 10846
Meson (π^+) Interactions with Nuclei at 80 to 300 Mev, 13: 4104
Mixture of Two Liquids in Bubble Chambers, 12: 7392
Lomax, Harvard
Radiative Interchange Between Conducting Fins, 15: 27744 (NASA-TR-R-116)
Lomax, R. J.
Formation of Curved Beams. II., 14: 17995
Lomb, Frigyes
Nuclear Power Economics, 13: 18754
Lombaert, R.
Determination of C^{14} and S^{35} in Aqueous Media by a Scintillation Device, 12: 1240

Scintillation Counter for β Particles, 14: 12762
Lombard, D. B.
Fission-to-indium Age in Water, 14: 16287
Lombard, David B.
Hugoniot Equation of State of Rocks, 15: 15866 (UCRL-6311)
Plowshare Program, 14: 22708 (UCRL-6081)
Lombard, F. J.
Occurrence of Delayed-neutron Precursors, 14: 934
Lombard, Francis J.
Soft X-ray Detection System, 14: 19150 (UCRL-5854)
Statistics of Electron Multiplication, 15: 14492
Lombard, L. S.
$LD_{100/35}$ for Sr^{90} in the Rat Snake, 15: 32053 (ANL-6368(p.78-81))
Lombard, R. S.
Air Turbine Drive Components, 14: 22972 (PWAC-300)
Aircraft Liquid Metal Turbopump, 15: 2721 (PWAC-298)
Pump Tests, 15: 6074 (PWAC-297)
Lombard, Roland
Angular Correlations for Europium-152, 14: 26285
β Transition of Eu^{152}, 15: 15059
Lombardi, C.
Burnout in Turbulent Flow, 15: 1507
Two-phase Cooling Experiments, 14: 10571 (CISE-71)
Lombardi, E.
NMR of Acetaldehyde–Water Mixtures, 14: 9410
Lombardi, L.
Radioprotection of Chelating Activity, 15: 27493
Lombardi, Lionello
System Handling of Functional Operators, 15: 22635
Lombardo, D.
Progress Report on Liquid Metals as Power Transmission Fluids, 12: 1343 (NP-6458)
Lombardo, J. J.
Calculations for WCAP-4 Loop Experiment, 14: 22620 (WCAP-3270)
Hazards of WCAP-4 Operation, 14: 10211 (YAEC-133)
Pseudo-binary in the U–Nb–C System, 12: 2012 (WAPD-T-407)
Pseudo-Binary in the U–Nb–C System, 12: 6638
Lomenick, T. F.
Solid Waste Disposal at ORNL. I., 15: 12641 (ORNL-3035)
Lomer, P. D.
Electron Density in Afterglow of Discharges, 12: 13271
Lomer, W. M.
Behavior of Lithium Tritide, 15: 4352 (AERE-T/M-109)
BEPO Wigner Energy Release, 13: 7165 (A/CONF.15/P/1805)
Diffusion of Fission Fragments in Slurry Fuel Elements, 12: 3203 (AERE-T/M-116)
Electronic Structure of Transition Metals, 12: 7886
Particle Size in Slurry Fuel Elements, 12: 11292 (AERE-T/M-93)
Stored Energy in Graphite, 12: 16976 (AERE-M/R-2603)
Lominac, H. R.
Vibratory Compacting of Powders, 11: 11181 (WADC-TR-53-193(Pt.II))
Lominadze, D. G.
Shape of an Electron-Ion Beam, 15: 30166
Lomise, L. G.
Cherenkov, Transient and Bremsstrahlung Emission, 15: 17533
Lomkatsi, G. S.
Polarization of H in Free Radical, 14: 15591
Lommasson, T. E.
On Transistor Applications, 11: 6779 (AECU-3455)
Signal Current Gain Analysis, 13: 22277 (SCTM-219-55(53))
Transistor "h" Parameter Tables, 13: 22278 (SCTM-273-55(53))
Lommel, James
Progress Report on Diffusion of Metals, 11: 3832 (AD-75227)
Lomnes, June
Ion Exchange Resin Electrical Conductance, 11: 999
Lomnev, S. P.
μ^- Mesic Molecular Processes in Hydrogen, 14: 12254
Lomon, E.
Analysis of the Spin and Parity of the τ-Meson, 11: 523
Pion-Pion Interaction in τ Decay, 15: 21423
Proton-Proton Interaction, 15: 24249
Lomon, E. L.
Interaction π-π in Meson (τ) Decay, 15: 9886
Nuclear Interactions as Boundary Condition, 15: 6880
Phase Shifts in p–p Scattering, 14: 11013
Pion-Nucleon Phase Shifts, 13: 7953
Radiative Corrections for Elastic Scattering, 13: 10345
The $^1S_0$ Nucleon Interaction, 15: 21447
Lomon, Earle L.
Coulomb Corrections to τ-Meson Decay, 12: 2428
Negative Pion Scattering, 12: 4360
Lomonos, P. I.
Conditioned Reflex Activity in Dogs After Administration of Cobalt-60, 14: 3293 (AEC-tr-3661(Bk.1)(p.79-88))
Excitation in the Cerebral Cortex of Dogs Exposed to Ionizing Radiation, 11: 6151
Reflexes in Dogs in Radiation Sickness, 14: 25380
Lomonosov, I. I.
Conversion Efficiency of NaI(Tl), 13: 21112
Electric Field Effects on CsI(Tl), 14: 24726
Linearity in Scintillation Spectrometry, 13: 12614
Scintillation Process in CsI(Tl), 15: 9153
Lomonosov, M. V.
Numerical Integration of Differential Equations, 11: 1577 (AEC-tr-2688)
Virtual Photoproduction, 13: 9203 (AEC-tr-3588)
Lomont, J. S.
Dirac-like Wave Equations, 14: 15229
Particle Motion, 13: 5359 (TID-7503(p.480-5))
Wave Equations for Zero Rest Mass Particles, 13: 1512
Lo Moro, A.
Coprecipitation of Radioisotopes, 15: 20686
Lomova, M. A.
Toxicity of Irradiated Fat, 15: 19125
Lomovskaya, E. G.
Regularities in the Progeny of Females, 12: 16101
Lomsadze, Yu. M.
Anomalous Magnetic Moment of Nucleons, 14: 6918
Certain Possibility in Quantum Field Theory, 12: 3428
Meson (π) Couplings and Chew's Relations, 15: 18692
Neutron Scattering on Protons, 13: 18441
Pair Theories of Nuclear Forces, 12: 7616
Quantized Field Theory, 15: 16608
Radiative π Meson Decay, 15: 18693
Singularity of the Electromagnetic Potential in the Higher Approximations of Perturbation Theory, 11: 2218
Total Cross Sections in π-p Scattering, 15: 9737
Vacuum Potential in Pair Theory, 14: 9919
Lonadier, Frank D.
Data Plotter, 12: 8564
Lonati, R. Dugnani
Alpha Radioactivity in Soil and Biological Material, 14: 9275
Gamma Isodose Curves, 13: 6464 (A/CONF.15/P/1393)
Long Life Alpha Emitters in Air, 15: 18380
Plastic Scintillators in Dosimetry, 15: 18293
Study on α Radioactivity in Low Concentration, 12: 6925
Lonberg-Holm, Karl
Effect of D_2O on Biological Systems, 12: 14486 (A/CONF.15/P/843)
Effect of D_2O on Mice with Ascites Tumor, 12: 11282
Lonberg-Holm, Karl K.
Metabolic Dynamics, 12: 14567 (A/CONF.15/P/845)
Lonchamp, J. P.
Fission Tracks of U^{235} in Ionographic Plates, 15: 9592
Lonchamp, Jean-Pierre
Discrimination of Heavy Ions, 14: 2824
Discrimination of Tracks by Transversal Measurements, 14: 4700
Effects of Development on Heavy-ion Tracks, 14: 19621
Nuclear Reactions Caused by Ne^{20} Ions, 14: 26281
Range-Energy of Li^8 Ions in Emulsions, 12: 6222
The Range-Energy of Li^7 Ions in Nuclear Emulsions, 11: 5648
Loncharich, R. J.
Wind Tunnel Test of External Antennas, 13: 7871 (SCTM-442-58(51))
Loncke, Philippe
Proton-Nucleus Elastic Collisions, 14: 24842

London, A. L.
Comparing Thermal Performance of Fuel Element Geometries and Coolants for Reactors, 11: 5573 (ANL-5589)
Gas Turbine Plant Transient Response, 13: 22591 (AD-207049)
Heat-transfer and Flow-friction Characteristics of Woven-screen and Crossed-rod Matrixes, 12: 206
Heat Transfer and Flow Friction, 14: 7507 (AD-226315)
Heat Transfer and Flow Friction of Surfaces, 15: 13054 (NP-9913)
London, H.
Production of Cold Neutron Beams, 11: 10230
Scattering of Cold Neutrons by Liquid He, 12: 3180
Separation of Isotopes, 15: 32413
The Scaling Laws for the Stabilized Pinch, 12: 13234
London, Heinz
Scaling Laws for the Pinch, 13: 5366 (TID-7558(p. 12-16))
Temperature Control for Hot Surfaces, 13: 22355
Londt, W.
Cosmic Radiation Increase on May 4, 1960, 15: 11898
Lones, J.
Fused Salt Heat Treatment. II., 15: 18187 (ORNL-1777)
Lones, W.
Safety System for BNL Medical Reactor, 12: 6196 (TID-7543)
Lones, Walter
Ionization Chambers for Reactors, 13: 20089 (BNL-561)
Long, A.
Mineralization of Coeur D'Alene District, 14: 16894
Long, A. L.
Radiation Effects on Electronic Parts, 13: 9342
Long, E.
Fuel Charging/Discharging Gear for Reactors, 11: 11525
Fuel Element Charging and Discharging Apparatus for Reactors, 12: 692
Gas Cooled Nuclear Reactors, 12: 14463
Moderator Structures for Nuclear Reactors, 12: 7051
Nuclear Reactors, 12: 7050
Structures for Reactors, 12: 6381
Support Devices for Use in Nuclear Reactors, 12: 6382
The Calder Hall Graphite Structure, 12: 6214
Long, E. C.
Oracle Programmers Manual, 14: 24458 (CF-57-8-92)
Long, E. L., Jr.
Electron Microscopy of Metals, 15: 26477 (NMI-4949(Pt.II)(p.50-68))
Experience with Vibratory Polishers, 15: 23854
Preparation of Metallographic Specimens, 12: 11452 (ORNL-2494)
Long, Everett
Examination of Na, Be, and Inconel Pump Loops, 14: 2690 (CF-54-9-98)
Fuel Element Leak Detector, 13: 18761
Fuel Discharge Systems for Reactors, 14: 25036
Fuel Element Discharging Arrangements, 15: 19004
Improvements in Gas-cooled Reactors, 14: 23792
Improvements in Heat Exchangers, 14: 24243
Improvements in Heat Insulation Devices, 14: 24230
Improvements in Rotary Selector Valves, 14: 24225
Improvements for Compressors, 15: 7478
Improvements in Coolant Tanks, 15: 27726
Nuclear Reactors, 13: 4350
Nuclear Reactors, 13: 8437
Radioactive Particles in a Gas Stream, 15: 18323
Shielding for Reactors, 14: 21069
Shutting Down Nuclear Reactors, 15: 8303
Support Device for a Reactor, 13: 15747
Long, F. A.
Acid-Base Equilibria in Mixtures, 15: 8611
Acid-Base Studies with D_2O, 15: 28948
Deuterium Isotope and Solvent Effects, 12: 12243
Exchange of Phenylacetylene-t_1, 15: 25942
Hydrolysis of Ethylene Oxide Derivatives in D_2O–H_2O Mixtures, 11: 1453
Hydrolysis of Trimethylene Oxide, 12: 16204
Ionization Efficiency Curves and the Statistical Theory of Mass Spectra, 11: 5956
Ionization Constants of Alcohols. II., 14: 9395
Mass Spectrometer Appearance Potentials, 13: 22732
Measurement of D_2O Acidity, 14: 6238
Progress Report on Mechanisms of Acid-base Catalysis, 15: 8589 (TID-11333)
Relative H Bonding of D. I., 14: 11555
The Acid-catalyzed Hydrolysis of Substituted Ethylene Oxides, 11: 2820
Long, F. J.
Radiation Monitoring at Shippingport, 12: 12756 (WAPD-T-624(Rev.))
Long, G.
Chemistry of Nuclear Power, 13: 16021
Effect of Neutron Poisons, 13: 11441 (AERE-C/M-270)
Fission Fragment Energy in Chemical Processes, 13: 6427 (A/CONF.15/P/76)
Fused Fluoride Fuel Systems, 14: 18333 (AERE-C/R-1814)
Production of Chemicals from Reactors, 15: 32181 (AERE-C/M-345)
Long, G. W.
Soret Coefficient of Cu Sulfate and Co Sulfate, 13: 13205 (AECU-4124)
Long, George
Aluminum Nitride, a Refractory for Al, 13: 9034
Long, Harold W., Jr.
Acidulation of Phosphate Rock in U Recovery, 11: 988 (RMO-2035)
Ore Dressing of Leached Zone, 11: 10037 (RMO-2045(Del.))
Long, J. K.
Critical Studies of Fast Reactor Core, 15: 30193 (ANL-6337)
Critical Studies of ZPR-III, 15: 31489 (ANL-6401)
Fast Neutron Power Reactor, 12: 15023 (A/CONF.15/P/598)
Kinetic Studies on EBR-1–A Progress Report, 13: 17405
Temperature Distributions in Fuel Plate, 11: 13186 (TID-10032)
Temperature in a Reactor Fuel Plate, 11: 13880 (BMI-916(Del.))
Temperatures in Fuel Plates, 13: 20493 (BMI-872)
Temperatures in Fuel Plates, 13: 20495 (BMI-907)
Temperatures in Reactor Fuel Plates, 13: 20494 (BMI-906)
Long, J. L.
Spectrophotometric Determination of U , 13: 14243 (RFP-78)
Volumetric Analysis of U, 13: 20897 (RFP-139)
Long, J. R.
Primary Working of Refractory Metals, 15: 22673 (WADD-TR-60-418)
Long, J. T.
Progress Report on Chemical Technology, 11: 12321 (CF-56-5-197)
Progress Report of Chemistry Division, 11: 7139 (CF-56-12-128)
Progress Report of Chemical Technology Division, 11: 11053 (CF-56-11-143)
Progress Report of Chemical Technology Division, 11: 12965 (CF-56-9-127)
Progress Report for Chemical Technology Division, 12: 6433 (CF-56-10-83(Del.))
Russian Gas Absorption Apparatus, 13: 10143 (CF-58-11-77)
Stripping and Evaporation of TBP, 14: 19009 (CF-57-3-80)
Long, James A.
Progress Report on Properties of Brittle Materials, 15: 17309 (ORO-380)
Long, James D.
Performance Test (SNAP-III), 15: 749 (MND-P-2398)
Long, James E.
Gas-mask Protection Against Diborane, Pentaborane, and Mixtures of Boranes, 12: 2716
Long, John K.
Measurements on a Critical Mock-up of EBR-I, 12: 7458 (ANL-5843)
Long, Justin T.
Fluoride Volatility Developments, 13: 8790
Long, K. E.
Production of UF_4, 11: 9695 (NYO-5000)
Long, L. D.
Aggregates of Heavy Concrete, 14: 9759
Long, L. E.
Progress Report on He and Ar in Rocks and Minerals, 15: 18337 (TID-11863)
Long, L. W.
Vibratory Compacting of Powders, 11: 11181 (WADC-TR-53-193(Pt.II))
Long, Leon E.
Chronology of Major Metamorphic Events, 14: 13923
Granite Age Determinations, 14: 9639
Long, M.
Coolant Gags for the Calder Reactor, 12: 1641 (IGR-TN/W-319)

Long, Merritt
Effects of Irradiation on Adrenals, 14: 5040
Long, P. C.
Urinary Excretion Values, 12: 12995 (AERE-MED/R-2586)
Long, P. C. C.
Differential White Cell Counts, 13: 10764 (AERE-Med/R-1582)
Total Leucocyte Count, 13: 11532 (AERE-Med/R-1848)
Long, P. J.
Comparison of Radiographic and Ultrasonic Tests, 14: 25616 (Y-1309)
Long, Paul J.
Nondestructive Testing with Eddy Currents, 15: 4147 (Y-A3-132)
Long, R. A. K.
Heat Transfer in Stratified Two-Phase Flow with Vaporization, 15: 19520
Long, R. B.
Radiation Chemistry of Hydrocarbons, 12: 10452
Long, R. E.
Beryllia for Moderating Cores in Fuel Elements, 11: 13734 (BMI-763)
Fabrication of BeO Shapes by Ceramic Extrusion, 12: 1951 (BMI-T-13)
Long, R. L.
Alkyl Pyrophosphate Metal Solvent Extractants, 13: 13373
Recovery of U from Phosphatic Ore, 13: 15194
Long, R. S.
Extraction of Uranium from Phosphates, 12: 9081
Preparation of Uranium Salts, 12: 14728 (A/CONF.15/P/498)
Process for Recovery of Uranium, 11: 3221
Recovery of U from H_3PO_4 and Phosphate Solutions by Ion Exchange, 11: 3238
Recovery of U from Superphosphate, 12: 13040 (DOW-98)
Recovery and Purification of Materials, 12: 14394
Solvent Extraction of U, 12: 14669 (A/CONF.15/P/497)
Uranium Recovery and Purification Process, 12: 4592
Long, R. W.
Description of Muft-III Code, 11: 1270 (WAPD-TM-4)
Long, Ray S.
High-purity U Salts Production Methods, 13: 11516 (DOW-159)
Pilot Plant for Uranium Recovery, 12: 7754 (DOW-52 and DOW-52-A)
Processes for Solvent Extraction of U, 12: 1302
Process for Recovery of Metals from H_3PO_4, 13: 8383
Separation of U and V from Carbonate Solutions, 13: 8434
Uranium Recovery Process, 13: 13385
Long, Robert
Apparatus for Heavy Ion-induced Reactions, 14: 14908
Long, Robert Byron
Hydrocarbon Radiolysis, 15: 18111
Long, Robert R.
Steady Motions of Conducting Liquids, 14: 9142
Long, Roger A.
Brazing of a High-Temperature Alloy with Ni–Cr–B, 11: 10581
Progress Report on Adhesive Systems, 13: 20177 (NP-7880)
Progress Report on Development of Inorganic Adhesives, 13: 15362 (NP-7589)
Progress Report on Inorganic Adhesive System, 13: 3582 (NP-7102)
Progress Report on Inorganic Adhesive System, 13: 7748 (NP-7263)
Progress Report on Inorganic Adhesives, 14: 3728 (NP-8085)
Progress Report on Inorganic Adhesives, 14: 14010 (NP-8568)
Progress Report on Inorganic Adhesives, 14: 11986 (NP-8450)
Progress Report on Inorganic Adhesives, 14: 25860 (NP-8975)
Progress Report on Adhesive System, 15: 9335 (NP-9789)
Progress Report on Adhesive System, 15: 2993 (NP-9407)
Progress Report on Adhesive System, 15: 15971 (NP-10072)
Progress Report on Nickel Base Structural Adhesives, 15: 28043 (NP-10527)
Long, Russell E.
Study of Beryllia Rocket Nozzles, 11: 8908 (WADC-TR-47-32)
Long, W. G.
Plant Absorption of Radionuclides, 13: 507 (AECU-3847)
Long, W. L.
Electrorefining of Irradiated Th–U Alloy, 14: 7448 (NAA-SR-4660)
Slowing Down of Fission Neutrons, 12: 12635 (WAPD-PM-12)
Long, William H.
The Noble Gases Formed in Fission, 11: 8664 (DC-51-8-7)
Longaker, Perry R.
Magnetic Resonance Spectrometer, 14: 3616 (NP-8105)
Longaker, Ralph K.
Safety on the Nuclear Ship Savannah, 13: 22253
Longequeue, J. P.
Scintillation-pair Spectrometer, 15: 2790 (CEA-1400)
Scintillation-pair γ Spectrometer, 15: 2830
Longequeue, Nicole
Lifetime of Positrons in Metals, 15: 3327
Longerot, C. D.
Use of Fuses at Sandia, 15: 4114 (SCTM-304-60(14))
Longhurst, G. E.
Tool Assembly with Bi-directional Bearing, 15: 22416
Longhurst, Joan
Effects of Noise in Blast-Resistant Shelters, 11: 9906 (WT-1180)
Longinelli, Antonio
Age of Tertiary Granites of Tuscany, 13: 9537
Radioactivity in Syenite from Biella, 13: 1257
Radioactivity in Trentino-Alto Adige Rocks, 13: 21045
U Distribution in Limestones, 15: 22536
Longinov, M. F.
Dendritic Segregation in Steel, 14: 19357 (NP-tr-448(p.387-92))
Longland, L.
Fabrication and Properties of Cr–Al_2O_3 Cermets, 14: 22076
Longley, H. Jerry
Differencing in Eulerian Hydrodynamics, 15: 8953 (LAMS-2379)
Longmire, Conrad
Nuclear Explosions in Space for Scientific Purposes, 14: 12100 (UCRL-5679(p.96-110))
Plasma Physics and Thermonuclear Research, 14: 5962
Plasma Propulsion Studies, 14: 22470 (LA-2408)
Potential of Plasma Propulsion, 14: 22471 (LA-2408(p.7-15))
Longmire, Conrad L.
Diamagnetic Body Stability, 13: 5461 (WASH-184(p.103-5))
Discussion of IXION, 13: 5378 (TID-7558(p.140-67))
Hydromagnetic Shocks, 13: 5360 (TID-7520(p.131-3))
Ideally Diamagnetic Bodies, 13: 5462 (WASH-289(p.11-14))
Ion Confinement in Magnetic Mirror Geometry, 13: 20409
Method for Determining Thermal Conductivity, 12: 2982
Physics of Ionized Gas, 11: 444
Plasma for Rocket Propulsion, 15: 5754
Rotating Plasma Device, 15: 31761
Stability of Plasmas Confined by Magnetic Fields, 11: 8061
The Static Pinch, 12: 14884 (A/CONF.15/P/1861)
The Static Pinch, 13: 5372 (TID-7558(p.67-8))
Theoretical and Experimental Aspects of Ixion, 13: 5342 (A/CONF.15/P/2383)
Theory of Instability in the Guiding-center Picture, 13: 5350 (TID-7503(p.257-9))
Longmire, M. S.
Scattering High-velocity Neutral Particles. XII., 15: 31385
Longo, J., Jr.
Experimental Burnout Data, 13: 4118 (KAPL-M-D1G-TD-4(Pt.1))
KAPL (D1G) Investigation of Burnout, 13: 334 (KAPL-M-D1G-TD-2)
Progress Report on KAPL (D1G) Investigation of Burnout, 12: 10996 (KAPL-M-D1G-TD-1)
Statistical Study of Subcooled Burnout, 13: 2553 (KAPL-1744)
Longo, Jonn
Magnetic Compounds of Hexavalent Rhenium, 15: 25944
Longo, Michael J.
π^--p Elastic Scattering, 15: 17519
Total Cross Sections for (π^+,p), 14: 4770
Total (π^+,p) and (p,p) Cross Sections, 15: 20152 (UCRL-9497)
Longo, T. A.
Excess Conductances in Si, 15: 16158
Longo, Thomas Anthony
Nucleon Irradiation of Si Semiconductors, 13: 5098 (NP-7109)
Longoni, A. M.
Nonlocal Theory of Compton Effect, 14: 759
Pion–Hyperon Resonance, 15: 26848
Longstaff, B.
Preparation of Hf-free Zr, 13: 7474 (AERE-CE/M-74(Del.))
Longsworth, L. G.

Mutual Diffusion of Light and Heavy Water, 15: 6009

Longtin, Bruce
Neoprene and Nickel Linings, 12: 3638 (AECD-3764)
Noise Level of External Hydraulic Systems, 11: 8709 (TID-5392)

Longton, P. B.
Oxidation of Potassium, 13: 8623 (IGR-TN/C-336)
Progress Report on Reaction of K with O_2, 13: 7483 (IGR-TM/C-039)
Reaction of UF_4 with UF_6, 11: 11140 (RDB(C)/TN-60)

Longuet-Higgins, H. C.
Electronic and Nuclear Paramagnetic Resonance in Chemistry, 13: 13305
One-dimensional Multicomponent Thermodynamics, 13: 5748

Longuet-Higgins, H. C.
Forces Between Molecules. I., 15: 8646

Longunov, V. A.
On Electron Capture in a Betatron, 12: 6255

Longwell, B. B.
Biological Effects of Pressure Inside Shelters Following a Nuclear Detonation, 12: 1148 (WT-1179)
Blast Effects on Animals in Shelters, 13: 14989 (WT-1467)

Longwell, J. P.
Radiation Chemistry of Hydrocarbons, 12: 10452
Radiation Effects on Activity of Silica–Alumina Catalyst, 13: 19962

Longwell, John Ploeger
Hydrocarbon Radiolysis, 15: 18111

Lonneaux, D. M.
Apparatus for Observing Cracking and Creep in Zr Alloys, 15: 6202 (NAA-SR-Memo-5261)
Thermal Conductivity Apparatus, 15: 4108 (NAA-SR-Memo-5188)

Lonney, William B.
Radiation Effects on DNA Synthesis, 15: 24713

Lönsjö, O.
Beams in Electrostatic Accelerators, 12: 15928
Proton Capture in Aluminum, 13: 10426
Proton Capture Resonances in Mg, 14: 2995
Resonances in the Reaction $Al^{27}(p,\gamma)Si^{28}$, 11: 10756

Lontie-Bailliez, M.
Effects of Temperature on Photomultipliers, 14: 6452

Looby, J. T.
Progress Report on Tracer Studies Between Melts and Solids, 15: 12793 (NYO-3279)
Tracer Studies Between Melts and Solids, 15: 12902 (NYO-6651)
Tracer Studies Between Melts and Solids, 15: 12903 (NYO-6652)

Loofbourow, R. L.
Materials for Underground Installations, 15: 9182 (RM-2617(RAND))

Look, M.
Preparation of Normorphine, 13: 22049

Loomis, B. A.
Brittle-ductile Transition in V, 14: 13001

Loomis, Benny A.
Brittle-Ductile Transition in Vanadium, 13: 754 (ISC-1037)

Loomis, C. C.
Fuel Cycles in Power Reactors, 12: 15050 (A/CONF.15/P/1016)
Retort Assembly, 12: 6986

Loomis, J. S.
Electron Irradiated Graphite, 15: 25264 (HW-SA-2207)

Loomis, John Stone, Jr.
Perlow Spectrometer in Neutron Spectroscopy, 15: 18217 (HW-SA-2129)

Loomis, M. F.
Heterogeneity Effects in ZPR-III, 15: 10368 (ANL-6218)

Loomis, Tom H. W.
Reconnaissance in Wind River Basin, Wyo., 13: 7626 (RME-1072(Rev.))

Looms, J. S. T.
Properties of D-C Corona Discharges, 14: 17217

Looney, Della
Carbohydrate Metabolism in Yeast, 12: 12127
Phosphorus Metabolism in Yeast, 12: 12126
Phosphate Metabolism in Yeast, 13: 1882 (AMRL-366)
Radiation Effects on Yeast, 13: 15862

Looney, T. C.
Calibration of Peak Current Gage, 15: 30845 (SCTM-209A-53(52))

Looney, W. B.
Artificial Kidney and Ion-exchange Resins as Methods of Removing Radioelements from the Body, 11: 4255
Effects of Irradiation on DNA Synthesis, 15: 30407
Excretion of Thorium and Daughters, 11: 11904
Metabolism Sr and Ca, 12: 14596 (A/CONF.15/P/1057)
Strontium and Calcium Metabolism, 15: 30367

Looney, William B.
Clinical Findings After Thorotrast Administration, 14: 9318
Effects of Radium in Man, 12: 7105
Late Clinical Effects of Thorotrast, 14: 4174
Radiation Effects on Desoxyribonucleic Acid in Hepatocytes, 14: 14703

Loopstra, B. O.
Neutron Diffraction Structure Studies, 14: 15178

Loopstra, Bert Onno
Calcium Hypophosphite and Phosphorous Acid, 13: 56 (JENER-Pub.-15)

Loos, Hendricus G.
Compressing, Heating, and Confining a Plasma, 14: 8177 (AFOSR-TN-58-1130)
Ionization Processes in Gases, 15: 26994 (AFOSR-998)

Loos, J. E.
Propulsion System for GEM, 15: 27221

Loose, R. A.
Welding of Yankee Piping, 15: 10431

Loosemore, W. B.
Radiocarbon Dating, 11: 5442

Loosemore, W. R.
Characteristics of Ionization Chamber, 15: 1510 (AERE-M-566)
Fast Neutron Counter, 14: 24245 (AERE-R-3302)
Fast-Neutron Counter for Dosimetry, 15: 26315
Gas Ionization Detectors, 14: 23050
Radiation Detector Applications, 13: 15300
Radiation Detector Efficiency, 13: 11802

Lopasic, Vatroslav
Locating Median Plane in a Cyclotron Magnet, 12: 7543

Lopasich, V.
16-Mev Cyclotron Cooling System, 15: 6921 (CEA-tr-X-238)
16-Mev Cyclotron Project, 15: 22981 (CEA-tr-X-240)

Lopata, Stanley L.
Phase Analysis in Titanium, 12: 3700 (WAL-TR-401/265)

Lopatin, I. V.
Bremsstrahlung Beam Energy Losses, 14: 19774
Electron Spectra from Bremsstrahlung, 15: 31562
Ionization by γ Quanta at 85 Mev, 13: 10265
Ionization and Calorimetric Measurements, 14: 21712

Lopatnikova, Z. F.
Effect of Radiation on Development of Fetus, 14: 14670 (JPRS-L-894-N)
Radiation Effect on Development of Fetus, 13: 17751

Loper, O. J.
Scattering of Deuterons by O^{16}, 11: 3195

Lopes, J. Leite
Capture of μ^- by Light Nuclei, 12: 4343 (NP-6518)
Capture of Negative Muons by Light Nuclei, 12: 5534
Interaction of Elementary Particles, 12: 5778 (NP-6592)
Inversion Operations in Quantum Theory, 15: 3246
Model of the Universal Fermi Interaction, 13: 911

Lopez, B.
Uranium Recovery from Alkaline Solutions, 14: 1564 (JEN-28)

Lopez, F. Cordero
Electrolytic Production of D_2, 15: 28619 (CEA-tr-X-234)
Installation for Obtaining Deuterium, 14: 6196 (JEN-63)
Ion Sources and Ion Beam Extraction and Focusing, 15: 24921 (JEN-88-DF/I-27)

López, G.
Reactions of Light Elements, 15: 12243
Resonance of F^{19}, 13: 14820

Lopez, J. Alonso
Potentiometric Determination of Uranium, 14: 1500 (JEN-8)

Lopez, Jesse
Parallel Transducer Response Analysis, 15: 18274 (WAPD-BT-22(p.61-70))

Lopez, W. M.
Diffusion Parameters in Water, 15: 827 (GA-1584)

Digital Delay Generator, 15: 328 (GA-1585)
Low-energy Neutron Spectra, 15: 3194 (GA-1088)
Measurements of Neutron Spectra, 15: 12054
Progress Report on Neutron Thermalization, 15: 9949 (TID-11064)
López-Rúa, J. Ruíz
The Spanish Research Reactor, 13: 10683
Lopiekes, D. V.
Progress Report on Coolant Reclamation, 13: 17761 (AECU-4268)
Progress Report on Organic Coolants, 13: 14214 (AECU-4136)
Lopoukhine, M.
Electron Microscopy in Microchemical Analysis, 13: 22524 (CEA-tr-R-708)
Lopovok, T. A.
Portable Neutron Assembly, 14: 12332
Lopp, Victoria R.
Determination of Ni and V in Crude Oils, 15: 188
Loppert, J. V.
Meeting on Materials Control, 11: 1 (TID-7516(Pt.1))
Lo Prato, E.
Data Processing System, 15: 19535 (CNEN-21)
Lopreat, Frank J.
Boride Oxide Effects on High Temperature Alloys, 14: 3782
Effects of B Fuel Combustion Products, 14: 8689 (WADC-TR-57-542)
Lopukhina, E. V.
Structure of Nitrided Steel 15Kh11MF, 14: 23345
Lopushinskaya, V. M.
Treatment of Sarcoma with Betatron, 15: 4889 (JPRS-5761(p.59-68))
Lopuszanski, Jan
Modification of Sum-over-all-paths Method, 13: 13743
Ruijgrok-Van Hove Model of Field Theory, 14: 2121
Lorber, H. W.
Plasma Acceleration in RF Gradient, 15: 5745
Lorch, Siegfried
Density Determination with a γ-γ Probe, 14: 18035 (AEC-tr-4099)
Lord, Arthur E.
Solubility of Lead in Liquid Iron, 14: 22082
Lord, D. E.
Sonic Inspection of Metal Bonds, 14: 9624 (MTA-1)
Lord, D. H.
Particle Motion in Spiral Ridge Accelerators, 14: 17431
Lord, E. J.
Aluminum Nitrate Process for Conversion of UF_4 to UO_4, 11: 2373 (AECD-3855)
Lord, J. J.
Cosmic Nuclei at Geomagnetic Equator, 14: 16160
Elastic Proton-Proton Collisions at 6.2 Bev, 13: 10328
Inelastic Proton-Proton Collisions at 6.2 Bev, 13: 10329
Proton Scattering at 6.2 Bev, 13: 10303
Proton-Proton Collisions, 15: 21454
Lord, Norman W.
Double Resonance of F Centers in LiF, 12: 16478
Lord, R. S.
Relativistic Isochronous Cyclotron. II., 14: 11170
Lord, W. B. H.
Development of Handling Techniques for Pu, 12: 9101
Early British Work on Pu Metallurgy, 12: 9099
Plutonium Metallurgy in Great Britain, 13: 2213
Lord, W. T.
Theory of Borda's Mouthpiece for a Gas, 14: 6409 (RAE-Lib-Trans-747)
Lord, Wilfred
Portable Boring Machine, 14: 20296
Loren, Donald A.
Printed Circuit Methods, 12: 6042 (AECU-3444)
Lorents, Donald C.
Electron Scattering, 14: 7864 (AFCRC-TN-59-473)
Stopping Cross Sections of Solid Hydrocarbons for Protons, 11: 5532 (AECU-3420)
Stopping of H and He Ions in Plastics, 13: 13806
Lorentz, R. E., Jr.
Welding in Pressure Vessels for Reactors, 11: 12066
Lorentz, William N.
Design and Use of Co^{60} Facility, 12: 5748 (WADC-TR-57-498)
Reaction of Zr–U Alloys and Water, 13: 3587 (WAPD-PM-22(Del.))
Synthesis of Three-Dimensional Power Shapes, 12: 16704 (WAPD-BT-8 (p.46-52))
Lorenz, Egon
Effects in Mice Following X Irradiation, 11: 8799
Lorenz, F. R.
Bibliography of U–Mo Fuel Element Program, 11: 11731 (WAPD-NCE-3308)
Extrusion Process and Tooling Specifications, 11: 8537 (WAPD-FE-739)
Fabrication of Mo–U Fuel Rods, 13: 13575
Manufacturing Process for PWR Fuel Elements (U–Mo Fuel), 12: 939 (WAPD-FE-753)
Penetration in Zircaloy-2, 12: 9150 (WAPD-NCE-8129)
Preparation of Uranium Alloys by Melting, 13: 768 (WAPD-PWR-FEm-106)
Process Specification for Melting U^{233} Without Mo Alloy, 12: 937 (WAPD-FE-681)
Recommendations for PWR Seed Development, 11: 11810 (WAPD-PWR-FE-1122)
Some Properties of Iodide Hafnium, 13: 18162
The Production of Zircaloy-2 Clad Fuel Rods, 11: 8535 (WAPD-135)
Lorenz, Max R.
Bibliography on Molten Salts, 13: 15037 (AFOSR-TN-58-773)
Corrosion Studies and Phase Equilibrium, 13: 1382 (NP-7015)
Measurement of Density and Surface Tension, 13: 21955 (NP-7930)
Molten Carbonates, 12: 16928 (NP-6949)
Preparation and Stability of Li_3TiF_6, 12: 16268
Properties of Molten Carbonate Electrolytes, 15: 19361 (NP-10209)
Lorenz, Philip B.
Radiolysis of Benzene, 15: 16982
Lorenz, R. A.
HRP In-pile Corrosion Test Loops, 12: 12383 (CF-58-6-74)
Instrumentation for ORR HRP Loop HN-1, 11: 10949 (CF-56-10-104)
Operation of HRP In-pile Corrosion Loop, 15: 561 (CF-60-8-120)
Test of a Core Cooler for ORR Loop HN-1, 11: 3066 (CF-56-12-65)
Lorenz, Werner
Effects of Whole-body Irradiation on Enzyme Activity, 13: 17745
Radiation Protection in Clinic and Medical Practice, 15: 5887
Radiosensitivity of Tumors, 14: 21345
Radiodiagnostic Patient Dose, 15: 15915
Recovery of Skin from Radiation Injury, 13: 8589
Lorenzoni, S.
Occurrence of Uranium in Italy, 11: 12039
Lorenzoni, Sergio
Permian Series of the Bric Colme, 13: 713
Uranium Ore Deposits of Preit (Cottian Alps), 13: 1251
Lorge, R. A.
Steam Cycles for Power Reactors. II., 15: 2356
Loria, A.
A Propane Bubble Chamber, 13: 15297
Collisions Inelasticity Between Pions and Pb Nuclei, 11: 1677
Elastic π^+-p Scattering at 120 Mev, 15: 9809
Scattering of Positive 120 Mev Pions on Protons, 15: 22885 (CERN-61-11)
Stereoscopy in Bubble Chambers, 11: 10187
Loria, John C.
Radiant Heating Structural Test Facility, 11: 325
Lorica, A. S.
Separation of Iodide, 15: 27552
Lorick, P. C.
Healing Bone Fractures, 12: 2724
Loriers, H.
Free Energies of Formation of Metallic Compounds, 15: 3077 (CEA-1582)
Loriers, J.
Ytterbium Sulfides, 15: 15595
Loriers, Jean
Determination of Cerric Earths, 14: 20150
Determination of Y by X-ray Spectroscopy, 14: 5211
Formation of Cubic Ce_2O_3 in Oxidation of Cerium, 15: 22227 (AEC-tr-4655)
Magnetic Properties of Erbium Garnet, 12: 16820
Magnetic Properties of Garnet Ferrites, 13: 13795

Metallic Ce Oxidation Law, 14: 4287 (HW-61492)
Mixed Garnets of Dy – Y, Dy – Gd, and Dy – Er, 13: 2310
Oxidation of Metallic U, 14: 5094 (HW-61493)
Oxidation of Cerium and Lanthanum, 15: 22653 (AEC-tr-4656)
Properties of Mixed Garnets, 12: 17131
Separation of Rare Earths by Ion Exchange, 12: 16290
Sulfides and Oxysulfides of Gd, Dy, and Er, 12: 5917
Sulfides of Ytterbium, 13: 2762

Loriers, M. J.
Sulfides of the Yttrium Elements, 14: 14118

Lorig, C. H.
Survey of Facilities for Rolling Materials for Aircraft Construction, 11: 11219 (TML-76)

Lorina, G. A.
Photo-colorimetric Determination of Na, 12: 10412

Loring, Blake M.
Development of Aluminum Alloys, 12: 10619 (NRL-M-3434)

Loring, D. H.
Abundance of Rubidium and Strontium in Vitrain Ashes, 15: 24830

Lorius, Claude
Deuterium Concentration of Precipitations, 14: 24359

Lorkiewicz, Z.
Genetic Transformation Studies. II., 15: 14125

Lormeau, Solange
Emission of Ultra-violet Radiation in Gases, 12: 1470 (AEC-tr-3080)

Lorolin, A. A.
Decay Scheme of Zr^{97} and Nb^{97}, 11: 3610

Lorquet, J. C.
Electron-Molecule Interaction, 15: 11823
Ionization and Molecular Dissociation, 15: 16206
Mass Spectra of 1,3-Butadiene, 15: 10989

Lorrain, Ch.
Production of Thorium Nitrate, 13: 7305 (A/CONF.15/P/1251)

Lorrain, P.
Electron-Ion Source Design, 14: 26076 (UCRL-Trans-580(L))

Lorrain, Paul
High-frequency 500-Kv Cockcroft-Walton Accelerator, 11: 5634
Neutron Scattering by Al, Co, S, and Ti, 14: 3023

Lorrain, Paul H.
Transient Ground Mechanical Effects, 14: 21199 (WT-385)

Lorraine, R. G.
Improved Boiling-Water Reactors, 15: 33001

Lorthioir, M.
Age Measurement by Radiocarbon, 14: 24745

Lortscher, Lawrence L.
Reducing H Pickup by U, 14: 16973 (BMI-1195)

Lory, Jacqueline
Formation of Excitons in AgBr, 14: 19595
Stars Produced by Cosmic Radiation, 13: 2383

Los', F. S.
Phase of a Scattered Wave, 12: 8896

Los, J.
Enrichment of U Isotopes with Ultracentrifuges, 13: 6515 (A/CONF.15/P/1121)

Losana, L.
Properties of Very Pure Be. I., 14: 25963 (CEA-tr-I-33)

Lo Sardo, G.
Nuclear Size of Adrenal Cortex Cells, 15: 22136

Lo Sardo, Giovanni
Radiation Effects on Glycogen of Rat Liver, 13: 1930

Lösche, A.
Basis of Paramagnetic Nuclear Resonance. II., 15: 9596
Basis of Paramagnetic Nuclear Resonance, 15: 10001
Nuclear Magnetic Resonance in the Study of Polymerization, 13: 1134 (SCL-T-203)

Losco, E. F.
Ag–In–Cd Could Replace Hf for PWR Control Rods, 12: 15892
Bonding of Ceramic Fuel Elements, 15: 3053 (WAPD-211)
Boron-bearing Materials as Poisons, 14: 18577 (WAPD-221)
Development of B-bearing Materials for PWR Control Rods, 13: 10057 (WAPD-PWR-PMM-1806)
Fuel Element Design for PWR Core 2 Blanket, 13: 7762 (WAPD-BT-10(p.57-72))
High Strength Control Rods, 15: 23108
Progress Report on PWR Alternate Control Rod Material Program, 11: 12752 (WAPD-PWR-PMM-654)
Properties of Uranium-Base Alloys, 11: 13323 (WAPD-127(Pt.II))
Properties of Ag–In–Cd Alloys, 12: 10672
Properties of Zy Diaphragms, 15: 29724 (WAPD-T-1228)
PWR-Alternate Control Rod Material Program, 11: 12751 (WAPD-PWR-PMM-564)
PWR Alternate Control Rod Material Program, 12: 295 (WAPD-PWR-PMM-643)
PWR Blanket Elements, 12: 15115 (A/CONF.15/P/2380)
Résumé of Uranium Alloy Data, 11: 10901 (WAPD-PWR-PMM-282)
Résumé of Uranium Alloy Data—XI, 12: 2008 (WAPD-PWR-PMM-601)
Résumé of Uranium Alloy Data—XII, 12: 2009 (WAPD-PWR-PMM-625)

Losenskii, M. G.
Hardness of Pure Metals, 13: 12825

Losev, B. I.
Production of C_2Cl_6 by γ Irradiation of Coal in CCl_4, 13: 11673

Losev, N. F. (Lossev, P. F.)
Determination of Zr in Ores, 13: 4518
Determination of Zr in Ores by X Rays, 14: 24357 (CEA-tr-R-769)

Losev, S. A.
Temperatures Behind Shock Waves, 13: 19538

Loshaek, S.
Copolymerization of α-Vinylnaphthalene and Styrene, 14: 3498
Kinetics of α-Vinylnaphthalene Polymerization, 14: 3497

Loshaek, Samuel
Dimethyl Styrene in Scintillators, 14: 23052
Molecular Structure of Organic Scintillators, 15: 29412 (TID-7612 (p.177-95))
Scintillator Pulse Heights. I., 15: 9103
Scintillator Pulse Heights. II., 15: 9104

Loshak, Zh.
Betatron Oscillations in Circular Phasotron, 14: 3089

Loshakov, L. N.
Propagation Constants of Delaying System, 14: 7573

Loshkin, A. N.
Reactor Heat Transfer Progress, 11: 5836 (NDA-28)
Reactor Heat Transfer, 12: 3632 (NDA-29)

Loshmanov, A. A.
Neutron Diffractometer, 15: 2861
Neutron Diffractometer for IRT Reactor, 15: 7560

Losivski, M. G.
Hardness and Elasticity of Metals, 14: 24610

Loskevich, E.
Nuclear Interactions Above Sea Level, 15: 21384 (PAN/202/VI)

Loskevich, E. S.
Nuclear-active Particles in Atmospheric, 15: 28333

Loskutov, A. I.
Deformation Effects on Al Plasticity, 13: 15378

Loskutov, Yu. (Ju.) M.
Cherenkov Radiation of Polarized Electrons, 12: 11561
Determination of Pseudovector Spin, 13: 12913
Polarization Properties of Cherenkov Radiation, 12: 16847
Polarization of Cherenkov Radiation, 12: 4565
Theory of Bosons and Fermions, 14: 9163
Transformation Properties of Spin Pseudo-vector, 14: 14269

Loskutova, E. (Ye.) A.
Morphology of Thyroid in Irradiated Rats, 15: 64 (JPRS-2773(p.81-7))

Lossing, F. P.
Free Radicals by Mass Spectrometry. XXI, 15: 12810

Lossl, Hanns-Joachim
Radiation Doses to Gonads, 12: 3527
Treatment of Childrens' Hemangioma, 12: 3532

Losty, H. H. W.
Mechanical Behavior of Carbons, 15: 11509
Neutron Irradiation of Graphite, 15: 11510
Physical Properties of Graphite, 15: 11514
Plasticity of Graphite, 12: 8337

Losty, Howard Harold Walter
Heat Exchanger Leak Detection, 13: 11529

Purification of Graphite, 15: 21088
Radiation Effects on Graphite, 13: 7039 (A/CONF.15/P/28)
Losty, J.
Analysis of Nuclear Interactions, 12: 7898
Interactions of Positive K-Mesons with Nuclei in Photographic Emulsion, 12: 1555
Interactions of K^- Mesons at 1.15 Bev/c, 14: 23517
Nuclear Interactions between 10^9 and 10^9 Bev, 13: 8037
Reaction $K^+ + 6\ C^{12} \rightarrow K^+ + 3\ He^4$, 11: 2150
Lo Surdo, C.
Kinetics of Circulating Fuel Reactors, 14: 10215
Lot, Fernand
Radioisotopes in Service of Man, 13: 9527
Lotee, H. T.
Atomic Cloud Sampling with Rockets, 11: 5125 (NAVORD-2007)
Lothe, Jens
Dislocation Mobility in Pure Slip, 15: 21070 (NP-10183)
Lothrop, J.
Magnetohydrodynamic Flow, 15: 24405 (AD-253125)
Lotmar, W.
Crystallization of Sb Films, 14: 20626 (UCRL-trans-505(L))
Lott, J. S.
Observations on Effect of Co^{60} Beam Therapy on Epidermoid Carcinoma, 12: 5195
Lott, James R.
Lethal Toxin in the Blood of Irradiated Rats, 11: 831 (AF-SAM-55-110)
Liver Tissue of X-Irradiated Rats, 15: 17961
Lott, Peter F.
Determination of Th with Eriochrome Black T, 15: 1354
Lott, W. L.
Tracer Studies in the Coffee Plant, 14: 21241
Lottes, P. A.
Analysis of Natural Circulation Boiling Systems, 11: 3569
Boiling Studies, 14: 20303 (ANL-5735)
Expansion Losses in Two-phase Flow, 15: 8966
Heat Extraction from Boiling Reactors, 14: 4116 (ANL-6063)
Lectures on Boiling Water Reactors. II., 15: 10533 (NP-9286)
Natural Circulation Boiling, 12: 14757 (A/CONF.15/P/1983)
Lotz, Ansbert Peter
Ultrafractionated Irradiation as Research Tool, 14: 2338
Lotz, W.
Cosmic Ray Nucleon Intensity Monitor, 14: 13119
Electronic Instruments for Nucleon Registration, 14: 20369
Lou, Hwei-chang
Characteristics of Nuclear Emulsions, 14: 13098
Louchard, G.
Neutron Distribution in Moderator, 15: 2083
Neutron Distribution in Moderator. II., 15: 9952
Louck, James D.
Angular Momentum in N-dimensional Space, 15: 1743 (LA-2451)
Lou, Tsu-yeng
see Lu, Tsu-yin
The n-Fold Degenerate Oscillator. I., 14: 13095
The n-Fold Degenerate Oscillator. II., 14: 13096
The n-Fold Degenerate Oscillator. III., 14: 13097
Louckes, Frank I., Jr.
Seal for a Vacuum Chamber, 11: 8906
Semi-automatic Recorder for Filar Micrometer Eyepiece, 11: 511
Loud, G. C.
Decontamination of Crane, 15: 2904 (HW-52734)
Loudin, D. J.
Heat Transfer in Moving Bed Reactor, 15: 23642
Production of UF_4, 15: 8861 (FMPC-524)
Loudin, Donald J.
Production of UF_4 by Moving Bed Reactor, 13: 21811 (NLCO-722)
Semi-works ADU Production, 14: 1576 (NLCO-786)
Lough, S. Allan
Data on the Deposition of Strontium-90, 14: 6115
Radium Content of Soil, Water, Food, and Humans, 11: 11929 (NYO-2077)
Strontium-90 Content of Milk During 1958, 14: 7281
Strontium-90 in Human Milk, 14: 17682
Lougheed, M. N.
Ionization Build-up in Upper Respiratory Air Passages, 12: 12205
Shielding for Cs Sources, 15: 12412
Loughlin, W.
Separation of Uranium, 15: 30596
Loughnan, C. J.
Radiation-Belt Scattering, 15: 32665
Loughran, E. D.
Absorption Spectra of Nitro Compounds, 15: 1333
Effects of Radiation in Organic Explosives, 15: 16140 (TID-12491)
Loughran, E. Dan
Appearance Potential of Tetrafluorohydrazine, 14: 16601
Mass Spectrometric Data on Borazoles and Benzene, 14: 7305 (LA-2368)
Loughridge, D. H.
Space Charge Neutralization in Plasma Diode, 14: 5716
Louie, James
Magnetic Susceptibility, 15: 3200 (LAMS-2457)
Louis, H. P.
Oscillograph for 4×10^{-10}, 14: 353
Louisell, W. H.
Stability of an Electron Beam on a Slalom Orbit, 12: 7915
Loukjanov, A. V.
see Lukyanov, A. V.
Lounasmaa, O. V.
Application of Ehrenfest Equations to He^4, 14: 22209
Equation of State for He^4, 14: 13074
Free Energy of Liquid He-4, 15: 24125
Lattice Heats of Solid H and D, 14: 762
Liquid Helium Near λ Curve, 15: 6531
Specific Heat of Liquid He Near λ, 14: 5693
Loundagin, R. L.
Detector Lead Cable Specification, 14: 10556 (TID-5621)
Lounsbury, M.
Analysis of Irradiated Uranium, 13: 20881 (CRRP-761(Pt.B))
Cross Section for the Reaction $Cs^{133}(n,\gamma)Cs^{134}$, 12: 13535
Determining Burn-up on UO_2 Fuel. I., 15: 11698 (CRDC-1001)
Neutron Capture Cross Sections of Pu^{238}, Pu^{242}, and Am^{243}, 11: 4976
Neutron Fission Cross-Sections, 12: 10944 (UK/C/6/124)
NRX Rod No. 683 Analysis, 11: 11406 (CRR-622(Rev.))
Range of Alkali Ions in Al, 14: 24716
Reactivity Changes with Long Irradiations, 15: 8742
Spectra of Deuterated Butanols, 12: 10425
Thermal Neutron Fission Cross Sections, 12: 11705 (TID-7547 (p.112-13))
Loupee, B. J.
Reducing Time Jitter in the Output of a Single Channel Analyzer, 11: 4542 (ISC-804)
Loutfoullah, Rene
The Critical Volume of a Spherical Reactor, 11: 4104
Loutit
Human Bone Metabolism from Sr Assays, 15: 27339 (AERE-R-3718)
Loutit, J. F.
Biological Effects of Radiation, 13: 17757
Biological Sciences, 15: 20549
Fission Products in Food Chain, 14: 23899
General Conclusions, 15: 20554
Growth of Hematopoietic Tissue Injected into Irradiated Mice, 13: 6065 (A/CONF.15/P/97)
Homologous Bone Marrow Grafts, 15: 3912
Leukemia Induced by Radiation, 14: 23994
Leukemia Treated by Radiation, 14: 23869
Medical Uses of Nuclear Energy, 13: 12417
Progress in Nuclear Energy. Series VI. Biological Sciences, 11: 5753
Radiochemical Procedures, 15: 20534
Strontium in Man and Beast, 14: 23898
Strontium-90 in Human Bone, 14: 14954 (AERE-R-3299)
Transplantation Immunity in Mouse Radiation Chimeras, 15: 3893
Loutit, John F.
Immunological Characteristics of Radiation Chimaeras, 12: 10308
Immuno-Electrophoretic Study of the Serum of Mice, 12: 12191
Secondary Disease in Radiation Chimaeras, 12: 5186
Tolerance in the Radiation-Chimaera, 12: 16131

Louttit, R. I.
Performance of Bubble Chambers, 13: 12627
Production of Strange Particles, 15: 9851
Production of Strange Particles, 15: 28380
Louvegnies, Michèle
The Spin of U^{233}, 11: 9526
Louwerse, P.
Compressibility Isotherms of H and D, 13: 10232
Lovaas, A.
Radium in Bone and Soft Tissues of Man, 15: 2400 (UR-581)
Lovaas, Arvin
Biliary Excretion of Radium in Dogs, 14: 25148 (UR-571)
Urinary Excretion of Radium in Dogs, 14: 25149 (UR-572)
Lovas, I.
Angular Correlation in $Ti^{48}(n,\gamma)$, 15: 16475
Annihilation of Polarized Positrons, 14: 18376
Lovas, Istvan
Annihilation of Polarized Positrons, 13: 1552
Coal Fields of Hungary: U Contents, 14: 21790
Gamma Polarization, 14: 22301
Measurement of Thermal Neutron Flux, 13: 19584
Measurement of Thermal Neutrons, 13: 21094
Polarization of Internal Bremmstrahlung, 12: 16790
Polarization of Scattered Gamma Rays, 13: 828
Thermal Neutron Flux Measurement, 14: 2811 (CEA-tr-X-153)
Lovati, A.
Nuclear Interactions in Pb by Cosmic Ray Protons at 3500 m, 11: 1547
Lovberg, R. H.
Confinement Phenomena and Neutron Production in a Linear Stabilized Pinch, 12: 5447
Magnetic Measurement of Plasma Confinement, 12: 5445
Magnetic Probes in Plasma Diagnostics, 14: 3104
Stability Studies on a Straight Pinched Discharge, 12: 11543
Studies of a Linear Discharge, 12: 14893 (A/CONF.15/P/2395)
Lovberg, Ralph H.
Columbus S-4 Experiments, 13: 5368 (TID-7558(p.26-35))
Controlled Fusion, 15: 990
Impurities in a Stabilized Pinched Discharge, 13: 1213 (LA-2148)
Long-period Discharge, 13: 5361 (TID-7536(Pt.2)(p.76-83))
Magnetic Field Distributions in Pinched Discharge, 13: 4571 (LA-2131)
Magnetic Field Distributions in Pinched Discharge, 13: 5361 (TID-7536(Pt.2)(p.65-75))
Pinch Radius and Stability, 13: 5360 (TID-7520(p.297-307))
RF Pinch Experiments, 13: 5359 (TID-7503(p.188-91))
Stability Studies, 13: 5360 (TID-7520(p.308-24))
Lovchikova, G. N.
Angular Distribution of Scattered Neutrons, 14: 19838
Love, B.
Classification and Stability of Striations, 12: 13252
Love, Bernard
Evaluation of Rare or Unusual Metals, 13: 8994 (WADC-TR-57-666 (Pt. 1))
Metallurgy of Y and Rare Earths, 14: 3797 (WADC-TR-57-666(Pt.II))
Metallurgy of Y and Rare Earth Metals. I., 15: 11603 (WADD-TR-60-74 (Pt.1))
Metallurgy of Y and Rare Earths, 15: 16069 (WADD-TR-60-74(Pt.II))
Rare Earths, 15: 7809
Thermal Decomposition of Rare Earth Fluorides, 13: 9775
Love, D.
Determination of Na-24 and S-35 in Seawater, 15: 27545 (USNRDL-TR-522)
Half-life of Potassium-42, 13: 15619
Love, D. L.
Analysis of Fall-out Particles, 15: 1361
Gamma Spectra of Te^{133} and Te^{134}, 15: 915 (USNRDL-TR-458)
Love, Daniel L.
Biochemical Analysis of Fall-out Particles, 14: 9667 (USNRDL-TR-386)
Determination of Tc and Ru, 14: 8444 (USNRDL-TR-388)
Radiochemical Determinations, 12: 9019 (USNRDL-TR-225)
Techniques in Radiochemical Determinations, 12: 5239
Love, G. R.
Diffusion in Metals, 15: 14768
Gas-Metal Reactions in Vacuum, 13: 18881 (CF-58-9-93)
Love, Gordon
Glowing Metal Oxides, 15: 29812 (AEC-tr-4804)
Love, Gordon R.
Circulation of Water in Boilers, 15: 23628 (AEC-tr-4659)
Crystal Structure and Physical Properties, 15: 29727 (AEC-tr-4800)
Lithium Fluoride Irradiated with Neutrons, 15: 24061 (AEC-tr-4739)
Love, H. M.
Diffusion of Lithium Through Tungsten, 14: 22898
Love, J. D.
Reflector and Pressure Vessel Cooling and Stress Analysis, 14: 4597 (APAE-Memo-184)
Thermal Analysis on IBM-650, 13: 4790 (APAE-Memo-161)
Thermal Design Criteria for APPR, 13: 5158 (APAE-Memo-157)
Love, Joseph E.
Civil Engineering Aspects of Dresden Reactor, 12: 11940
Love, L. O.
Electromagnetic Separation of Stable Isotopes, 12: 12550
Ion Source, 12: 7047
Production of Isotopes, 12: 14905 (A/CONF.15/P/830)
Targets Using Enriched Stable Isotopes, 14: 12651
Love, R. A.
Personnel Decontamination Unit, 14: 23157
Love, Robert A.
Zinc-65 in Reactor Workers, 15: 17168
Love, S. K.
Water Analysis, 11: 5789
Love, T. A.
Fast Neutron Spectroscopy, 14: 15757 (CF-60-5-121)
Fast Neutron Spectroscopy with Dual Detectors, 15: 18244 (NAS-NRC-Pub-871(p.196-201))
Fission Product Gamma Radiation, 12: 12857
Fission γ-ray Spectral Measurements, 15: 10322 (TID-6302(Paper 3))
Gamma Radiation from Co^{60} Source, 11: 12285 (ORNL-2196)
Gamma Rays Associated with Fission, 12: 15133 (A/CONF.15/P/670)
Gamma Energies from Y^{88}, Mn^{54}, and Zn^{65}, 14: 2969 (ORNL-2790)
Gamma-ray Resonse of NaI(Tl) Crystals, 15: 14433 (TID-7594 (Paper 11))
Gamma Response of NaI, 15: 6497 (ORNL-3016(p.254-7))
Gamma Response for NaI(Tl) Crystal, 15: 10323 (TID-6302(Paper 4))
Pulse Crossover Pickoff Gate, 14: 16779 (AECL-804(p.117-22))
Response for NaI Scintillation Crystal, 14: 3861 (ORNL-2801)
Response of Gamma Scintillators, 14: 10655
Love, W. A.
Antiproton-Proton Cross Sections, 15: 29943
Beam from CERN Synchrotron, 15: 15108
Helicity of Negative Muons from Pion Decay, 13: 8092
Helicity of μ^- from π Decay, 13: 13833 (NYO-2234)
Lead Glass Cherenkov Counter, 15: 29493
Protons Incident on Al and Be, 15: 29929
Love, W. D.
Differences in the Rate of Rb^{86} Uptake by Regions of the Myocardium, 11: 5752
Methods Suitable for Estimating the Rate of Myocardial Uptake of Rb^{86} in Man, 11: 5751
Love, W. F.
Galvanomagnetic Effects in InSb, 13: 21372
Hall Effect in Cu and Cu_3Au, 13: 21373
Superconductivity of Nb_3Sn, 15: 17428
Love, W. J.
Equation of State for Steam-Water Mixtures, 14: 6753 (HW-62858)
Equations of State for Steam–Water Systems, 14: 15145 (HW-62858(Rev.1))
Heat Exchanger Performance, 14: 6398 (HW-61738)
Hydraulic System Flow Decay Relations, 14: 12327 (HW-62846)
Nozzle with Two-phase Fog Flow, 14: 12655 (HW-64269)
Love, William F.
Hall Effect and Resistance of Dilute Au-Cr Alloys, 11: 4483
Hall Coefficient in Sn–Bi Alloys, 14: 22070
Progress Report on Metals and Alloys, 14: 25952 (TID-6578)
Love, William J.

Process Water By-Pass Systems for CG-558 Pumps, 11: 5848 (HW-47799)

Lovegrove, E.
Annealing of Nickel, 15: 26600

Lovegrove, P. C.
Water-soluble Nigrosine, 15: 22803 (AERE-M-877)

Lovejoy, C. A.
Nuclear Orientation of Tb-156, 15: 13765

Lovejoy, Carolyn Ann
Nuclear Orientation of Pm^{143}, 15: 26970
Nuclear Orientation of Rare-Earth Isotopes, 15: 26902 (UCRL-9747)

Lovelace, C.
Pion-Pion Dispersion Equations. I., 15: 29925

Lovelace, Stuart A.
Incorporation of P^{32}, 15: 28971

Loveland, C. W.
Production of Mo-U and Zr-U Alloys, 14: 21888 (KY-348)

Loveless, F. C.
In Foil Counter, 11: 497
Production of B^{10}, 13: 7287 (A/CONF.15/P/102)

Lovell, Harold L.
Determination of La, Ce, Pr, and Nd, 14: 22851

Lovera, G.
α Tracks in Nuclear Emulsions Exposed in Air with Ra Content, 11: 3494
Effect of Elements on the Diffusion of Ra in the Telluric Atmosphere, 11: 5749 (AEC-tr-2858)
Exhalation of Radon from the Ground, 12: 7713 (AEC-tr-2835)
Therapeutic Use of Electron Beams, 12: 16161

Lovera, Giuseppe
Gamma Spectroscopy of Artificial Nuclei, 14: 27
Gamma Spectrometry of Radionuclides in Air, 14: 2292
Gamma Spectroscopy of Samples from Air, 14: 16900

Loverde, Anthony
Conversion of Dimethyl Ether–BF_3 Complex to BF_3, 11: 12335 (NYO-1236)
Preparation of Boric Acid, 12: 1834 (NYO-1234)
Vapor Phase Conversion of BF_3 to BCl_3, 11: 9585 (NYO-1235)

Loverdo, A.
I^{127} Uptake for Thyroid Function Evaluation, 13: 6154 (A/CONF.15/P/1218)

Loveridge, B. A.
Determination of Acid in the Presence of Th, 11: 5207 (AERE-C/M-180)
Determination of Radiocalcium and Radiostrontium in Effluent, 12: 82 (AERE-C/R-1902)
Determination of Radiostrontium in Effluent, 12: 2760 (AERE-C/R-2294)
Determination of Radiostrontium in Sea Water, 13: 12513 (AERE-C/M-380)
Determination of Ru in Water, 13: 13327 (AERE-C/R-2828)
Determination of Cr, Cu, Mg, and Pb in Sea Water, 14: 22838 (AERE-R-3323)
Determination of Sr, 14: 24094
Liquid Scintillation Counting, 14: 25625 (AERE-R-2942)
Radioactivation Analysis: A Bibliography, 12: 2233 (AERE-I/R-2208)
Synchrocyclotron Cooling Water, 13: 9069 (AERE-NP/R-2768)

Loveridge, W. D.
Total Absorption Spectrometer, 14: 5383

Lovering, T. G.
Limonite in Colorado, Utah, and Wyoming, 13: 9874

Loves, F.
Phase Studies of Alloys, 13: 1398 (AEC-tr-3445)

Lovett, D. B.
Isolated Junction Sheathed Thermocouples, 15: 11162 (HW-65738)

Lovett, J. E.
Isotopic Analysis of Uranium, 11: 10506
Meeting on Materials Control, 11: 1 (TID-7516(Pt.1))

Lovett, M. B.
Determination of Radioactivity in Waters, 15: 24804 (AERE-AM-84)

Lovett, S.
Automatic Range-changing of Rate Meter, 15: 1542
Use of Ar as a Geiger Counting Gas, 13: 2935

Lovoff, Adolf
Construction Design of EBR-II, 12: 15073 (A/CONF.15/P/1782)
Study of Two Helium-cooled Reactors, 12: 17438 (TID-2508(Del.) (p.445-61))

Lovtsyus, G. P.
Crystallization of ThB with Alkali Metals, 14: 5138

Low, A. J.
Decontamination of Crane, 15: 2904 (HW-52734)

Low, F. E.
Approach to Radiation Theory, 15: 18659
Bremsstrahlung in Particle Collisions, 12: 11995
Decay of the π Meson, 12: 6760
Dispersion Relations in Low-Energy Meson-Nucleon Scattering, 11: 10219
Lectures in Theoretical Physics, 15: 15202
Physics of Ionized Gas, 11: 444
Pi Mesodynamics, 11: 8107
Plasma Propulsion Device, 14: 22474 (LA-2408(p.98-134))
Plasma Propulsion Studies, 14: 22470 (LA-2408)
Proposal for Measuring π^0 Lifetime, 15: 3347
Quantum Theory of Scattering, 15: 15203
Relativistic Dispersion Relation in Photomeson Production, 11: 10220
Stability of Lagrangian Systems, 15: 18901 (TID-12450)
The Boltzman-Vlasov Equation for Plasmas, 13: 2360
Unstable Particles as Targets, 12: 17848 (UCRL-8427)

Low, F. J.
Nuclear Magnetic Resonance in LiF, 12: 10040
Spin Relaxation in Liquid He^3, 15: 3467

Low, Frank H.
Isotope Measurement in Nuclear Medicine, 15: 23225

Low, G. G. E.
Neutron Beam Source Block, 13: 19665 (AERE-R-2981)

Low, J. R.
Project SIR, 12: 3581 (KAPL-387)

Low, J. R., Jr.
Bursting of Fuel Pins in an Uncontrolled Reactor, 11: 11792 (KAPL-M-JRL-3)
Effect of Irradiation on the Mechanical Properties of Metals, 11: 12624 (KAPL-954(Del.))
Progress Report on Brittleness of Refractory Metals, 14: 25925 (60-GC-124)
Radiation Stability of Stainless Steel, 12: 17371 (TID-2504(Del.) (p.15-21))
Temper Brittleness, 15: 13327 (59-RL-2290M)

Löw, Kerstin
Cesium-137 in Swedish Milk and Soil, 13: 11582
Cesium-137 in Swedish Milk, 15: 14101 (A/AC.82/G/L.302)
Content of Cesium-137 in Swedish Soils, 14: 20486 (NP-8883)
Cs^{137} and Sr^{90} Content in Milk, 15: 5233 (A/AC.82/G/L.489)
Determination of Fall-out, 15: 444
Fall-out from Weapon Tests, 14: 25759 (NP-9142)
Fallout β-activity in Precipitation, 14: 11841
Fission Product Gamma Spectra, 13: 6954 (A/CONF.15/P/149)
Fission Products in Samples of Swedish Soils, 14: 7640 (NP-8202)
Fission Products in Ground-level Air, 15: 403
Fractionation Phenomena in Nuclear Weapons Debris, 14: 6562
Products of Simultaneous Fission, 14: 23573 (NP-9003)
Progress Report on Fission Products in Air, 14: 13950 (NP-8569)
Thermal Fission of U^{235}, 14: 10055
Upper-air Radioactivity 1956 to 1960, 14: 25779 (NP-9176)

Low, Manfred J. D.
Chemisorption of H on Ruthenium, 15: 20721

Low, P. R.
Quenching Circuit for Geiger Counters, 12: 7958

Low, Sidney
Inspection and Testing of Pressure Piping, 12: 12771

Low, W.
Abundance, Magnetic Moments, and Capture Cross Sections of Gd Isotopes, 13: 10389 (AFOSR-TN-59-84)
Eigenvalues and Matrix Elements, 14: 14523 (AFOSR-TN-59-1125)
Electron Densities in Ionized Gases, 14: 2104
Electron Density in Ionized Gases, 14: 8197
Hyperfine Structure of Tc^{99}, 12: 11797
Nuclear Properties of Gadolinium Isotopes, 14: 967

Optical Spectrum of Co^{2+}, 13: 4434 (AFOSR-TN-58-1036)
Paramagnetic Resonance Spectrum of Cm, 11: 4650
Paramagnetic Resonance of Mg in Cubic MgO and CaF_2, 11: 5543
Paramagnetic Resonance and Optical Absorption of Cr^{3+} in MgO, 11: 5544
Paramagnetic and Optical Spectra of Ni, 12: 5769
Paramagnetic and Optical Spectra of Co, 12: 5770
Paramagnetic Resonance Spectrum of Gd, 12: 5771
Paramagnetic Resonance of Gd, 12: 15982 (AFOSR-TN-58-543)
Properties of Paramagnetic Solids, 14: 10790 (AFOSR-TN-60-168)
Rare Earth Impurities in CaF_2, 15: 1398
Relaxation Phenomena in Mössbauer Experiments, 15: 13527
Resonance Spectra of f^3 Ions, 15: 19915
Spectra of Eu^{2+} and Gd^{3+} in CaF_2, 15: 225
Spectra of Gd in ThO_2 Crystals, 13: 831
Spectra of Yb in CaF_2, 14: 16061 (AFOSR-TN-60-308)
The Crystalline Cubic Field Splitting Parameter a in an S State, 11: 5387

Lowan, Arnold N.
Boundary Value Problems, 13: 265 (UCRL-5249)
Chebyshev Polynomials in Numerical Analysis, 13: 266 (UCRL-5250)
Difference Schemes and Iteration Procedures, 13: 1468 (UCRL-4844)
Hypercircle Method in Mathematical Physics, 12: 17585 (UCRL-5243)
Many-point Boundary Problems, 13: 264 (UCRL-5248)
Mathematics, 13: 263 (UCRL-5246)
Picone Treatment of Boundary Problems, 13: 808 (UCRL-5310)
Stability and Convergence of Solutions, 12: 11593

Lowance, F. E.
Characteristics of Crater and Lip, 14: 21203 (WT-399)

Low-Beer, Bertram V. A.
Effect of X-Irradiation on the Enzymatic Activity of Rat Tissues, 11: 8779
Pituitary Irradiation with Proton Beams, 12: 5866

Lowde, R. D.
Moving Specimens in Neutron Diffraction, 14: 17076 (NP-8655 (p.112-14))
Neutron Beam Source Block, 13: 19665 (AERE-R-2981)
Neutron Small-angle Scattering in Iron, 14: 15321
Neutron-velocity Selection, 14: 10626
Small Angle Scattering from Deformed Metals, 11: 8044

Lowder, Wayne M.
Attenuation of Environmental Radiation by Auto, 15: 22554 (HASL-109)
Background Radiation Literature Search, 11: 50 (NYO-4712)
Beta and Gamma Dose Rates from Terrestrially Distributed Sources, 12: 3056 (HASL-3)
Dosimeter for Low-intensity Gamma-ray Fields, 13: 4667
Environmental Radiation in the U. S., 12: 8950 (HASL-25)
Gonadal Dose in Roentgen Examinations, 11: 11842 (NYO-2092)
Natural Environmental Radiation, 14: 5019 (HASL-73)
Natural Environmental Radiation in U. S., 14: 10326
Radiation Measurements in U. S., 12: 14521 (A/CONF.15/P/740)
Semi-empirical Method of Calculating the Energy-Absorption Build-Up Factor, 12: 1737 (HASL-2)
Stray Radiation Measurements, 12: 6719 (NYO-4699(Suppl.1))

Lowdermilk, W. H.
Air-Cooled Reactors, 12: 6195 (TID-7529(Pt.1))

Löwdin, Per-Olov
Angular Momentum Wave Function Construction, 13: 802 (NP-6982)
Correlation Splitting in He-like Ions, 11: 1707
Kinetic Energy Transformation, 13: 836
Separability Theorem for Electron Pairs, 15: 12894 (ARL-TN-60-176)
Separability Theorem for Electron Pairs, 15: 25955
Theory of Atomic Structure, 14: 17081 (NP-8769)

Lowe, A. E.
Measuring Radioactivity of Vapors, 12: 12590

Lowe, A. J.
Process for Treating Volatile Metal Fluorides, 12: 10239

Lowe, A. L., Jr.
Flaw Initiation of Fracture, 14: 19102 (SSC-107)
Graphite Evaluation, 15: 3074 (BAW-1197)
Progress Report on Welding, 11: 5327 (AD-83186)
Screening of LMFR Materials and Additives, 13: 17333

Lowe, Arthur L., Jr.
Beryllium for Liquid Bismuth Service, 15: 32492

Lowe, Beverley James
Cladding Thickness by X Rays, 13: 16569
Cladding Thickness of Fuel Elements, 13: 21250

Lowe, C. A.
Neutron Flux in Spent Fuel Element, 15: 30192 (AERE-M-894)

Lowe, C. S.
Decontamination of Redox Solutions, 14: 21569 (HW-14702)
Rare Earth-Actinide Separation, 14: 6372

Lowe, Charles S.
Separation by Adsorption, 13: 21005

Lowe, Charles U.
Rat Hepatocytes, 12: 16891

Lowe, Harry J.
Boron Hydride Intoxication in Man, 12: 2720

Lowe, Harry N., Jr.
Destruction of Microörganisms by Ionizing Radiations, 11: 4236

Lowe, Harry W., Jr.
Solubility of Bomb Debris, 13: 16123 (ERDL-1569-TR)

Lowe, I. J.
Free-Induction Decays in Solids, 11: 10694

Lowe, J.
Inelastic Scattering of Protons, 13: 21539
Proton Scattering by Silicon, 13: 21540
Response of CsI(Tl) to p,d, and α Particles, 13: 21506
Scattering of Protons by Silicon, 12: 8165
Scattering of Protons by Nuclei, 12: 12845
Slanted Target Beam Pulsing System, 15: 20226 (BNL-5392)

Lowe, J. B.
Corrosion in HNO_3 Concentrator, 15: 11527

Lowe, J. N.
Alloys of Pu, 15: 28030 (AWRE-O-36/61)

Lowe, L. F.
Absorption Analysis of Neutrons, 15: 21484
Direct Determination of Half-lives, 13: 22902

Lowe, Lester F.
Derivation of Thermal Neutron Spectra, 14: 17286
Neutron Activation Analysis of SiC, 14: 3514

Lowe, Mary Jane
Radioinduced Brain Malformations, 14: 21320

Lowe, R. L.
Fatigue Tests of Hot-pressed Be, 15: 9411 (LR-12954)

Lowe, R. W.
Determination of Radioantimony, 15: 19305

Lowe, S.
Decontamination Method for Radioactively Contaminated Aqueous Solution, 11: 3227

Lowe, Walter Max
Sealing Valves for Gas Control, 14: 25032

Lowe, William W.
Power Reactor Technology, 15: 14018

Lowell, E. G.
Sodium Graphite Reactor, 14: 18638 (NAA-SR-Memo-5114)

Lowell, Herman H.
Bessel-Kelvin Function Tables, 13: 21324 (NASA-TR-R-32)

Lowell, Rodney
Noble Metal Defect Quenching, 14: 6761 (NP-8207(p.21-4))
Pressure Diffusion at 800 to 1000°C, 14: 6762 (NP-8207(p.25-6))

Lowenheim, F. A.
Value of Tin–Nickel Alloy Deposits on Steel, 12: 9849

Lowenstein, Jerold M.
Elimination of Strontium from Bones in Mice, 15: 25848

Lowenstein, P.
Fabrication of UO_2 Fuel Elements, 15: 23901

Lower, G. W.
Development of Fixed Screen Resin-In-Pulp Devices, 11: 11595 (ACCO-65)

Lowery, A.
Medical Status of Marshall Islanders, 14: 25340

Lowery, Andrew
Spatial Distribution of Neutron Activation, 15: 32714 (APEX-653)

Lowery, Austin

Medical Survey of Marshallese Two Years After Exposure to Fallout Radiation, 11: 832 (BNL-412)
Survey of Rongelap and Utirik People, 12: 12913 (BNL-501)

Lowes, L.
Mixer-Settler for Slag Recovery, 13: 17959 (RDB(W)/TN-165)

Lowes, Leonard
Liquid-Liquid Contacting Apparatus, 14: 11714
Liquid-Liquid Contacting Apparatus, 14: 14835
Processing of Reactor Fuel Elements, 15: 32251

Lowitzsch, K.
Single Crystal Diffractometry, 14: 10819

Lowman, Doreen
Radioprotective Action of Methoxamine, 14: 4268

Lowman, Frank G.
Fall-out from Snapper, 13: 11748 (UCLA-243)
Fission Products in Rongelap Soil, 13: 2882 (UWFL-56)
Marine Biological Investigations at Eniwetok, 15: 3746
Radioactivity in the Sea near Bikini, 11: 5965 (UWFL-46)
Radioactive Non-fission Products in Plants and Animals of the Pacific Proving Ground, 12: 10397 (UWFL-51)
Radionuclides in Plankton, 13: 2880 (UWFL-54)
Survey of Radioactivity in the Sea and in Pelagic Marine Life West of the Marshall Islands, 12: 41 (UWFL-47)

Lownie, H. W., Jr.
Casting Large Ingots of U, 12: 187
Large-Batch Melting of Uranium, 11: 11651 (BMI-932)

Lownie, Harold W., Jr.
Melting U in Large Batches, 14: 7739 (BMI-1015)

Lowrey, A. R.
Studies of Positron Lifetimes, 12: 13558 (AFOSR-TR-58-63)

Lowrey, Austin
Medical Survey of Rongelap People, 1958, 13: 13135 (BNL-534)

Lowrie, R. S.
Closed-cycle Beta Process, 11: 12408 (Y-22)
Mixer-Settlers for Dapex Process, 14: 24193 (ORNL-2951)
Recovery Processes for U-bearing Ores. VIII., 11: 2405 (Y-571)
Scale-up of Mixer-settlers, 14: 1589
Spectrophotometric Investigation of Carbonate–Uranyl Complexes, 11: 2362 (Y-794)

Lowrie, Robert
Progress Report on Rocket Nozzle Materials, 15: 11592 (NP-9843)
Progress Report on Rocket Nozzle Materials, 15: 21067 (AD-239305)
Progress Report on High Temperature Materials, 15: 25130 (NP-10401)

Lowry, F. C.
Safety Organizations in Nuclear Plants, 13: 15230 (TID-7569(p.1-3))

Lowry, J. R.
Effects of Radiation on Gelatin, 14: 10350

Lowry, L. L.
Bare Critical Assemblies, 14: 7986 (LA-1671)
Neutron Traverses in the Topsy and Godiva, 11: 13954 (LA-1653)

Lowry, Lancaster
Cleaning and Passivation of Steels, 13: 11839 (NAVORD-5518)

Lowry, P. J.
Quartz Fiber Balance Service Manual, 12: 6495 (MLM-432)

Lowry, R. A.
Ionization in Ar by Ions, 15: 11753 (AFOSR-TN-60-1241)
Ionization Yield of Heavy Ions in Ar, 15: 13454 (AFOSR-202)

Lowry, Ralph A.
Ionization Yield of Protons in N and Ar, 12: 6038
Progress Report on Ionization Yields in Gases, 14: 6777 (ORO-231)
Progress Report on Ionization Yields in Gases, 14: 6778 (ORO-232)

Lowry, W. S. B.
Constants of an X-Ray Dosemeter, 11: 10180
Radiosensitivity of Barley Seeds, 13: 8581

Lowry, William E.
Comparative Toxicity of Stable Rare Earth Compounds, 11: 2804

Lowthian, C. S.
Fuel Cycling in Calder Hall Reactors, 13: 7228 (A/CONF.15/P/311)
Optimization of Fuel Cycles I, 13: 21737
Transient Temperatures in U Rod, 14: 1864

Lowy, Peter H.
Assay of Erythropoietic Stimulating Activity, 15: 10659

Lox, F. E. M.
Aging of GM Counters, 14: 7565

Loy, B. R.
Irradiated Polyvinyl Chloride, 15: 22339

Loy, Billy R.
Free Radical Decay in Irradiated Polyethylene, 14: 21511
Irradiated PVC, 15: 8844

Loy, H. L.
Ionization of H_2S, 15: 10803

Loy, J. E.
Review of Be and U Contamination in KAPL Shops, 11: 10804 (KAPL-M-JEL-1)

Loy, W. E., Jr.
Radiation Effects on Teflon, 15: 5457

Loyarte, D. J. M. Gamboa
Radioisotopes in Construction Problems, 15: 21030

Loyau, Marie-Claude
Gamma Rays from Inelastic Scattering of Neutrons, 13: 12114

Loysen, Peter
Commercial Laundry Operations, 14: 438 (HASL-58(p.172-4))
Efficiency of a Stratospheric Air Sampler, 11: 1263 (NYO-4708)

Lozano, J. M.
Dispersion Relations and Causality Concept, 15: 9826

Lozano, José
Thermonuclear Investigation, 14: 14493

Lozano, Juan Manuel
Penetration of a Potential Barrier, 12: 6346

Lozenskiĭ, M. G.
Wear Resistance of Alloyed Austenite, 14: 2764

Lozgachev, V. I.
Isotope Exchange, 14: 18813 (JPRS-2736)

Lozhkin, M. G.
The Hydrogen Exchange Reaction, 12: 8991 (AEC-tr-3213)

Lozhkin (Lozkin), O. (O.) V.
Charge Distributions in Nuclear Disintegrations, 15: 28589
Disintegrations in Photographic Emulsions, 14: 19836
Fission of U with Emission of 3 Fast Particles, 11: 8247
Fission Reactions with π^- and Fast Protons, 12: 6875 (AEC-tr-2336)
Fragmentation and Nuclear Fission, 14: 11121
Fragmentation Processes in Particle Reactions, 15: 31674
Heavy Nuclear Fragments, 12: 3844
Interaction Between Protons and Nuclei, 12: 10133
Multi-Charged Ions in Nuclear Emulsions, 12: 4927
Particle Identification in Nuclear Emulsion, 15: 13116
Possible Observation of He^4, 15: 28584
Proton Fragmentation of Ag and Br, 14: 14433
Ternary Fission of Uranium by Fast Particles, 12: 12093

Lozhkina, G. S.
Determination of Ionium, 12: 12263
Extraction of Acids by Organics, 14: 19038

Lozhkina, M. G.
Catalysis of Hydrogen Exchange Reactions, 15: 3969 (JPRS-5430)
Hydrogen Exchange Reactions, 11: 13278
Isotopic Exchange Reaction in a Liquid DF Medium, 11: 10010

Lozhnina, M. G.
Enrichment of Deuterium Fluoride, 14: 12538 (JPRS-2394)

Lozier, Donald E.
Fabrication and Irradiation of SM-2 Core Materials, 15: 25263 (BMI-1528)
Titanium-Boron Dispersions, 14: 1748 (BMI-1206)

Lozier, P. G.
Coextrusion Process for Reference SAR Fuel Elements, 12: 1057 (KAPL-M-PGL-1)

Lozier, W. W.
Reflectance and Emissivity of Graphite, 13: 2319

Lozinskii, M. G.
Creep Effects on Fe and Cr–Ni, 14: 9801
Development in High Temperature Metallography, 13: 11197 (CEA-tr-R-477)
Effects of Alloying Elements on the Hardness of Alloys at Elevated Temperatures, 11: 3861
Effects of Cr, Mo, V, and W on Fe Properties, 13: 14552
Grain Structure and Heat Resistance of Steel, 13: 3890

Heat Treatment of Metals and Alloys, 12: 11467
High Temperature Metallography, 15: 24042
Metal Deformation in High-temperature Heating, 13: 3046
Microhardness of Wear-resistant Coatings, 15: 31244
Polymorphic β–α Conversion in Iodide Ti, 12: 3707
Temperature Effects on Fe–Mo and Ni–Mo, 13: 20235

Lozinskiĭ (Lozinsky), Michael G.
Grain Boundary Adsorption, 15: 28054

Lozinskiy, M. G.
Development of High Temperature Metallography, 12: 7283

Lozovskaya, V. F.
Plastic Rupture of Metals, 15: 11689

Lozyński, Edwin
Effectiveness of G-M Counters for Gamma Rays, 13: 22347

Lu, Ai-sēn (Lyu, Ay-shen')
Effects of Ionizing Radiation on Haploid Yeasts, 14: 23938 (JPRS-2287 (p.37-48))

Lu, Chao-ta
Interactions in $Th(NO_3)_4$–NaF–H_2O System, 14: 1482
Thorium Fluoride Complex Formations, 14: 1483

Lu, D. C.
Measurement of Internal Conversion Coefficients, 14: 20991
Nuclear Levels of Cs^{133}, 14: 13275
Proportional Counter Spectrometer, 14: 10645

Lü, Min
Particle Production in Pb and Al, 14: 15255

Lu, Ne-Chuan
Cyclotron Startup with Field Variation, 14: 5917

Lu, Pau-Chang
Heat-generating Laminar Flow in Pipes, 14: 21658

Lu, S. Y.
Elevated Temperature Effects on Micarta, 15: 4269 (AD-237110)
Temperature Effects on Stainless and Micarta, 15: 3071 (AD-239333)

Lu, Shou-zhun
Reduction of NO_3^-, 13: 20922

Lu, Tsu-yin
Preparation and Characteristics of Emulsions, 15: 371
Preparation of Nuclear Emulsions, 15: 370

Lu, Wan Ching
Intravenous Infusion of Bone Marrow in Patients Receiving Radiation and Chemotherapy, 12: 1192
Radiation Recovery Factor in Frozen Marrow, 12: 10330

Lubahn, J. D.
Calculation of Creep Behavior, 12: 17267
Collapse of Fuel Plates, 14: 702 (KAPL-M-JDL-2)
Creep Behavior of Zircaloy-2, 13: 20156 (KAPL-M-JDL-1)
Relationship Between 3-Point Bending and Mid-span Strain, 15: 17245 (KAPL-M-JDL-3)

Luban, Kh. L.
Betatron Maximum Efficiency, 15: 3531

Lubarsky, B.
NACA Reactor Facility Hazards, 12: 11839 (NACA-RM-SE57F28)
NASA Reactor, 13: 8244 (NASA-M-12-8-58E)

Lubarsky, Bernard
Hazards Summary for NASA Reactor, 14: 8308 (NP-8326)
Heat Transfer of ARE, 15: 1061 (ORNL-1535)
Non-propulsive Power Systems, 15: 10432
Satellite and Space Propulsion Systems, 14: 19555 (NASA-TN-D-285)

Lubchenko, A. F.
Calculations of Mean Spectra Life of Admixture Centers and Localized Excitations in Excited States, 11: 799
Electromagnetic Waves from Exciton Absorption, 13: 4916
Electromagnetic Wave in Crystals, 13: 11332
Emission, Absorption, and Reabsorption of γ, 15: 29778
Mossbauer Effect Theory, 15: 15064
Resonance Scattering of γ Quanta, 15: 29779

Lubenskiĭ (Lubenskiy), Yu. M.
Healing of Gunshot Wounds During Radiation Sickness, 13: 12411

Lubenskiy, Yu. M.
see Lubenskii, Yu. M.

Lubert, M.
Dosimetry with Ionization Chambers, 12: 12585

Lubimov, A. L.
see Lyubimov, A. L.

Lubimov (Lyubimov), G. A.
Electromagnetic Field Effects on Detonation, 13: 18292
Magnetohydrodynamic Shock Waves, 14: 23656 (JPRS-5277)
Shock Waves in Electromagnetic Field, 13: 15503
Structure of Perpendicular Shock Wave, 14: 11232
Temperature and Viscosity Behind Shock Waves, 13: 20427

Lubimov, V. A.
see Lyubimov, V. A.

Lubinger, Charles F.
Evaluation of Amines as U Extractants, 11: 12706 (WIN-61)
Recovery of U from Lakeview Leach Liquor, 12: 156 (WIN-30)

Lubitz, C. R.
Neutron Scattering by Al-27, 15: 17563 (TID-12550)
Table of Stripping Cross Sections, 13: 7842 (AECU-3990)

Lubkin, E.
Space Reflection TCP, 14: 11014

Lubkin, Elihu
Angular Distributions, 15: 2103
Mu Decay with Nonconservation of Parity, 11: 12827
Muon Depolarization by Hyperfine Interaction, 14: 22319
Neutrons from μ Capture, 15: 12082

Lublin, Paul
Analysis of Al–Ni Diffusion Couples, 15: 697

Luby, C. S.
Reaction of Th–U Carbides, 15: 27775 (GA-2060)

Lucas, A. C.
Attenuation Data for 50 to 300 KVP X-Rays, 11: 3619

Lucas, Arthur C.
Protective Radiation Barriers, 15: 12411
X-radiation Attenuation in Concrete, 13: 4881

Lucas, B. T.
Decay of Na^{24}, 15: 9968 (TID-6991)

Lucas, D. R.
X-ray Effects on Mouse Retina, 15: 14131

Lucas, G.
Gas Turbine Materials, 12: 15470

Lucas, H. F., Jr.
A Scintillation Counter for Analysis of Radon Concentrated by Adsorption on Charcoal, 11: 4590

Lucas, Henry F.
Low-level Alpha-scintillation Counter for Ra, 12: 3085

Lucas, Henry F., Jr.
Meteorological Effects on Distribution of Rn, 14: 13094
Natural Radium-226 in Water Supplies, 13: 3713
Radium-226 Content of Midwest Water Supplies, 15: 9172 (ANL-6199 (p.82-4))
Survey of Radium-224 and Radium-228 in Drinking Water, 14: 6568

Lucas, J. W.
Absorption of Strontium-90 and Yttrium-90 by Tadpoles, 13: 1072

Lucas, Jacques
Chloride-Bromide Uranyl of Potassium, 14: 24132

Lucas, Louis-Didier
Density of Fe–C Systems in Liquid State, 13: 13588

Lucas, Luther R.
Gasket for 12-in. Bubble Chamber, 14: 1647 (UCRL-8526(Rev.))

Lucas, M. S. P.
Evaporation of Refractory Metals, 15: 14693

Lucas, R.
Heat Treatments of UC and U-UC, 15: 32575
Hot Pressing of U-UC Cermets and UC, 13: 6794 (A/CONF.15/P/1162)
Preparation and Sintering of U, 13: 19272 (HW-tr-6)
Preparation of U–UC Cermets, 13: 22435 (AEC-tr-3797)

Lucas, R. W.
Behavior of Metal Grain Boundaries, 14: 7760 (AFOSR-TR-59-126)

Lucas, V.
Vitamin C as a Reagent, 11: 11932 (AEC-tr-3018)

Lucas, Virgilio
Ascorbic Acid as a Reagent, 15: 10776 (AEC-tr-4340)

Lucasson, Pierre
Device for Irradiation at Low Temperatures in an Atomic Pile, 12: 585
Effects of Neutrons on Metals, 12: 660
Irradiations of Transition Metals, 14: 11074
Low-temperature Irradiation of Metals, 13: 15687
Lucchesi, C. A.
Determination of Boron as Nitron Fluoroborate, 11: 3338 (CCC-1024-TR-212)
Preparation of 2,2',2"-Nitrilo-Triethanol Borate, 11: 4379 (CCC-1024-TR-219)
Lucchesi, Claude A.
Determination of Zr in Zr Driers, 13: 16810
Lucchesi, P. J.
Chain Alkylation of Propylene with Isobutane, 13: 22067
Chain Alkylation of Acetylene with Propane, 14: 3536
Chain Oxidation of *n*-Hexane by Co^{60}, 14: 24169
Radiation Chemistry of Hydrocarbons, 12: 10452
Radiation Effects on Activity of Silica–Alumina Catalyst, 13: 19962
Radiation Alkylation of Ethylene, 14: 24168
Radioinduced Carbonium Ion Reactions, 14: 24170
Thermal and Radiation-induced Chain Reactions, 14: 22924
Lucchesi, Peter J.
Methane Dosimeter, 15: 9068
Lucchini, A.
Monitor for the Personnel of the Metallurgy Plant of the CISE, 11: 6475
Luccio, A.
Production of Polarized Protons, 15: 20054 (CNI-35)
Luce, J. S.
Co-axial Discharges, 15: 8233
High Specific Impulse, ARC-ION System, 15: 16190 (ORNL-3031)
Hollow Carbon Arc Discharge, 15: 8232
Intense Gas Discharges, 12: 14883 (A/CONF.15/P/1790)
Ion Erosion of Accelerating Electrodes, 15: 5553
Oak Ridge Thermonuclear Experiment, 12: 14845 (A/CONF.15/P/344)
Trapping Energetic Ions, 15: 10201 (CF-59-3-70)
Luce, John S.
Circulating Ion Beams, 13: 5361 (TID-7536(Pt.2)(p.314-20))
Coaxial Discharge for Multicharged Ions, 13: 22174 (CF-55-11-135)
Gaseous Discharges, 13: 5360 (TID-7520(p.448-56))
Ion Sources, 13: 5462 (WASH-289(p.73-80))
Ion Sources, 13: 21008 (CF-55-3-103)
Ionization and Dissociation of Energetic Ions, 13: 1237 (ORNL-2219)
Molecular Ion Source, 13: 5359 (TID-7503(p.335-8))
Molecular Ion Source, 13: 21075 (CF-55-11-160)
Proposed Sherwood Experiment, 13: 10993 (CF-56-2-152)
Proposed Sherwood Experiment, 13: 16914 (CF-55-4-73)
Status of DCX, 13: 5386 (TID-7558(p.227-35))
Luce, John Sidney
Arc Discharge Device, 14: 16134
Gas Discharge Device, 14: 16135
High-voltage Ion Source, 14: 21762
Intense Energetic Gas Discharge, 14: 16142
Ion Acceleration System, 14: 16140
Ion Source, 14: 25744
Trapping High-energy Ions Inside Arc Wall, 14: 17533
Luce, R. G.
Evaluation of KAPL-PTR Facility, 13: 5910 (KAPL-M-S3G-RES-65)
Temperature Properties of a Slab Reactor, 13: 445 (KAPL-M-WS-3)
The 10-Kilowatt Thermal Test Reactor, 12: 3232 (KAPL-ADM-833)
Luce, W. A.
Stainless Steels and Ferrous Alloys, 13: 21225
Luce, Walter A.
Ferrous Alloys in Construction, 11: 350
Stainless Steels and Other Ferrous Alloys, 12: 17216
Luchenok, O. S.
Vitamin C in Radiation Sickness, 14: 25370 (JPRS-5016(p.222-3))
Luchinskii, G. P.
Vapor-Liquid Phase of H_2O–SO_2, 11: 919
Luchka, A. Yu
Fredholm Equations of the Second Kind, 13: 21632 (XDC-59-4-12)
Luchkov, B. I.
Gas Discharge Counters, 14: 19172
Polarization of μ^+ Meson at Sea Level, 13: 10368
Luchnik, N. V.
Alcohol and the Biological Effects of Radiation, 11: 8800
Cytogenetic Damage Caused by Radiation, 15: 15397 (A/AC.82/G/L.412)
Distribution of Mortality in Irradiated Animals, 12: 16099
Effect of Exposure to Radioactive Cobalt on Nucleic Acid Content in Spleen Tissues, 12: 7658
Effects of KCN on Irradiated Animals, 12: 4046
Effect of Yeast Extracts on Irradiated Organisms, 13: 1906
Effect of Cysteine and Other Sulfur-Containing Substances on Effect of Irradiation, 15: 29002 (JPRS-9718(p.58-94))
Effect of Various Substances on Radiation Effects, 15: 29001 (JPRS-9718(p.1-57))
Effect of Yeast Extracts on Irradiated Mice and Pea Seedlings, 15: 29003 (JPRS-9718(p.95-146))
Influence of Hybridization on Radiosensitivity, 11: 11852
Nature of Primary Changes in Cell Radiation Damage, 14: 21296
Radiation Effects on Mice, 11: 3276
Radiation Protection, 13: 9578
Radioinduced Damage in Chromosomes, 14: 8360
Reversibility of Cytogenic Radiation Damages, 13: 7393
Luchnikova, E. F.
Decomposition of Rare Earth Carbonates, 14: 18947
Luchsinger, E. B.
Solubility of Salts in Metals, 14: 3477 (NAA-SR-3940)
Luchter, S.
PECAN, Cycle Analysis Code for Power Plants, 15: 20372 (AGN-TM-391)
Lüchtrath, H.
Effect Desmodur T on the Respiratory Passages, 11: 4803 (AEC-tr-2842)
Lüchtrath, Helmut
Dust Retention in the Lungs, 13: 17667 (NP-tr-258)
Lucier, John J.
Measurement of Temperatures with Thermal Sensitive Indicators, 11: 4493 (WADC-TR-53-471)
Lucini, P.
C^{14} Age of Fossil Tree near Naples, 14: 19221
Lucius, Earl L.
Data Collection in Nuclear Detonations, 14: 21686 (WADC-TR-59-670)
Luck, G.
Effect of Crystal Form on Resolution, 15: 1558
Luck, Gerhard
Bremsstrahlung of Betatron, 15: 17637
Investigation of Nuclear Emulsions, 15: 25004
Luck, Hans
Effect of Radiation on Foodstuffs, 15: 5287 (NP-tr-524)
Radiation Effects on Foods. I., 14: 12470
Radiation Effects on Food, 15: 19703
Lucka, B.
Synthesis of Uracil-2-C^{14}, 13: 15946 (NP-7644)
Lucke, Daren Lane
Reactor Simulator, 14: 23680 (AD-236713)
Lücke, K.
Use of Van de Graaff's, 15: 12285
Lucke, Kurt
Rolling and Recrystallization Texture of Al. I., 11: 10102
Thermal Breakaway of a Pinned Dislocation Line, 12: 11404 (AECU-3708)
Lucken, E. A. C.
Chemical Applications of Nuclear Quadrupole Spectroscopy, 13: 13312
Luckenbach, Thomas A.
Imine Radical in Decomposition of N_2H_4, 14: 16594
Luckey, D.
Beam Optics, 15: 17460
Luckey, David
Electrostatic Generators as Injectors, 14: 3080
Lens for High-energy Particles, 14: 11178
Luckey, P. D.
Photoproduction of Neutral Mesons, 13: 21404
Luckow, W. C.
Nuclear Reactors and Radiations in Industry, 11: 6931

Luckow, W. K.
Gas-Graphite Suspension Coolant, 15: 20316 (BAW-1186)
Luckow, William K.
Aqueous Homogeneous Circulating Solution Reactor, 11: 13902 (CF-53-10-22)
Ford Nuclear Reactor and Phoenix Memorial Laboratory, 12: 1680
Operation Hazards and Provisions for Limiting These Hazards, 11: 8173 (MMPP-75-3)
Prompt Neutron Decay Constants, 12: 15074 (A/CONF.15/P/1783)
Reactor at the University of Michigan Hazards Summary, 11: 2630 (AECD-3669)
Semi-airtight Buildings, 12: 14908 (A/CONF.15/P/1009)
Lucks, C. F.
Conductivities of Ti Alloys, 12: 17477
Effect of Radiation on the Thermal Conductivity of U-Zr, 11: 12622 (BMI-986)
Emittance of Stainless Steels, 15: 23934 (DMIC-Memo-111)
Emittance of Fe, Ni, Co and Their Alloys, 15: 27505 (DMIC-Memo-119)
Properties of Metallic, Transparent, and Protective Materials, 11: 4817 (AF-TR-6145(Pt. III))
Thermal Properties of Cr, Cu, Graphite, and Mo, 11: 327
Thermal Properties of Metals, 13: 13641
Thermal Properties of Glasses and Graphites, 14: 17012
Lucks, Charles F.
Emissivity and Emittance Defined, 15: 6472 (DMIC-Memo-72)
Emittance of Ti and Ti Alloys, 15: 14707 (DMIC-Memo-91)
Methods of Measuring Emittance, 15: 11125 (DMIC-Memo-78)
Thermal Properties of Materials, 15: 1833 (WADC-TN-59-215)
Lucks, F. C.
Emittance of Coated Materials for Elevated Temperatures, 15: 19828 (DMIC-Memo-103)
Lucy, F. A.
Lens System Design and Testing, 14: 13053 (LAMS-2248)
Ludbrook, Leslie Carter
Control Equipment for Reactors, 15: 1026
Control Equipment for Nuclear Reactors, 15: 30227
Electrical Positional Control Apparatus, 14: 24339
Electrical Positional Control Apparatus, 15: 3639
Improvements in Control of Reactors, 14: 23735
Ludemann, C. A.
High-efficiency 4π Neutron Detector, 15: 1563
Ludemann, W.
Effect of Stress on Creep of Al, 13: 4728 (WADC-TR-58-507)
Ludemann, W. D.
Pure Al Creep at High Temperatures, 14: 8755 (WADC-TR-59-131)
Lüders, G.
Invariants in Muon Decay, 12: 9974
Pursey-Pauli Invariants in Beta Decay, 12: 6926
Strong and Weak Interactions, 15: 29953
Luders, Gerhard
Permutation Relations Between Fields, 12: 12080
Lüders, Gerhart
Connection Between Spin and Statistics, 12: 14379
Effect of Twists on Betatron Oscillations, 13: 4770 (CERN-PS/GL-9)
Experiments with the Neutrino, 13: 2388
Localized State of Bethe-Goldstone Equation, 13: 10579
Moments of Inertia, 14: 22435
Particle-hole Transition in Fermi Particles, 13: 10580
Rotation Phases of Atomic Nuclei, 11: 9460
Summary of the CERN Injection Philosophy, 13: 4771 (CERN-PS/GL-11)
TCP Theorem and Green Functions, 12: 1500 (UCRL-3927)
Translational Invariant Oscillator Potential, 15: 14904
Ludewig, R.
Evaluation of Clinical Treatment Using O^{15}, 15: 1190
Oxygen Isotope Analysis of Exhaled Air, 14: 13711
Ludford, G. S. S.
Airfoil Theory in Hydromagnetics, 15: 5480 (NP-9622)
Conducting Fluid Flow Past Magnetized Sphere, 14: 19099 (OOR-407.51)
Flow Past a Body, 14: 20308 (OOR-407:53)
Flow Past a Magnetized Sphere, 14: 13400
Hydromagnetic Shock in Steady Plane Motion, 14: 13384 (AFOSR-TN-58-418)
Initial Conditions in Hydrodynamics, 14: 13403
Inviscid Flow at Low R_M, 15: 10284
Magnetic Effect on Oseen Flow, 14: 17965 (OOR-407.52)
Ludin, A. G.
Spectrometer for Nuclear Magnetic Resonance, 14: 21738
Ludin, Charles E.
Progress Report on Nb-Zr Phase Studies, 14: 1744 (AECU-4448)
Ludlow, J. H.
Radiation from Hot Plasma in ZETA, 15: 21671
Ludlow, J. Oliver
Concatenation of Pulsed Columns, 14: 16711 (HW-38667)
New Approach to Pulse Column Piping, 11: 2342 (HW-29560)
Ludovici, B.
Plasma Parametric Amplifier, 14: 16874
Ludovici, Peter P.
Effect of X-rays on HeLa, 15: 10741
Irradiation Sensitivity of Cancer Cells, 15: 10742
Ludwich, J. D.
Counting Phosphorescence Emission, 15: 24818
Ludwick, J. D.
Specific Activity and Half Life of Np^{237}, 13: 12432 (HW-59642)
Ludwick, J. Donald
Analysis of Nb^{95}–Zr^{95} Mixtures, 14: 7389 (HW-61728)
Analysis of Pu^{241} in Urine, 14: 22841 (HW-64170)
Specific Activity and Half Life of Np^{237}, 14: 14360
Ludwick, M. T.
Alloys of Indium, 11: 1530 (AEC-tr-2692)
Ludwieg, F.
Age of Fission Products in Atmosphere, 15: 430 (DEG-Inf. Ser.-61)
Behavior of Sr^{90} in Soil and Plants, 14: 9296 (CEA-tr-A-661)
Filters for Activation Measurements, 13: 2036
Uptake of Fall-out by Leaves, 15: 17188
Ludwig
Explorer IV Radiation Measurements, 13: 9116 (SUI-58-8)
Ludwig, A.
Contamination in Handling PuF_4, 13: 19072 (LAMS-596)
Ludwig, Donald
Conical Refraction in Crystal Optics, 14: 20709 (NYO-9084)
Singularities of Riemann Function, 15: 15945 (NYO-9351)
Solutions to the Cauchy Problem, 14: 525 (NYO-2545)
Ludwig, E. H.
CERN Power Supply, 15: 12269
Ludwig, Frederic
Abscopal Radiation Effects on Organisms, 14: 30 (CEA-912)
Distance Effects Produced by a Photodynamic Shock on Animals, 11: 7047
Microphotographs of Biological Autoradiographs, 13: 11574
The Role of Reticuloendothelial Phagocytosis, 13: 8570
Ludwig, G.
Atmospheric Radioactivity in Aachen, 13: 18020
Ludwig, G. W.
Magnetic Moment of Au^{197}, 14: 14373
Magnetic Moment of Fe^{57}, 14: 14372
Spin of Ni^{61}, 12: 12669
Spin of Fe-57, 13: 1714
Ludwig, George H.
Corpuscular Radiation Experiment of Explorer VII, 14: 13112
Corpuscular Radiation Experiment, 15: 6130 (SUI-60-12)
Cosmic-ray Instrumentation, 13: 12619
Development of Multiple Radiation Zones, 15: 807
Observation of High Intensity Radiation, 13: 1497
Satellite Observations of Electrons, 13: 20768
Signal Conditioning for Satellite Particle Experiments, 15: 27778 (NASA-TN-D-1080)
Trapped Radiation Distribution, 14: 9907
Ludwig, Günther
Derivation of Boltzmann Equation, 15: 6322 (AFOSR-TN-60-1405)
Ludwig, H. C.
Plasma-energy Transfer in Gas-shielded Welding Arcs, 13: 18165
Ludwig, Howard C.
Arc Welding of Zircaloy-2, 11: 9341
Ludwig, P.

Generation of Radical Ions, 15: 32149
Ludwig, W.
Anharmonicity Effects on Properties of Crystals, 14: 1922 (TT-831)
Quantum Mechanics of Force-free Particles, 12: 4566
Ludwigson, D. C.
Metallurgy of PH Stainless Steels, 13: 15347 (DMIC-111)
Properties of Steels and Superalloys, 14: 15977 (DMIC-128)
Ludziejewski, J.
Mean Life of Na-23 First Excited State, 15: 25457 (PAN-221/I-A)
Luebbe, Ray H., Jr.
Bond Rupture of HBr^{80m} After Transition, 12: 15397
Photolysis of Ethyl Iodide, 12: 13785 (AECU-3786)
Reactions Induced by Radiation in Organic Systems, 12: 5271
Luebben, T. E.
Decontamination-processing of UO_2, 14: 5269
Furnace for Sintering Refractories, 15: 20810 (NAA-SR-Memo-5664)
Modified Hot-Cave Facility, 12: 13019 (NAA-SR-2687)
Pulverization of UO_2 Bodies, 13: 20166 (NAA-SR-3910)
Luebke, E. A.
Compact Reactor Power Plant, 15: 19031 (KAPL-1144(Del.))
Neutronic Reactor, 13: 15817
Plutonium Fast Power Breeder, 13: 3432
Plutonium Dioxide Power Breeders, 14: 3225 (KAPL-1197(Del.))
Luebke, Emmeth A.
Compact Reactor Power Plant, 12: 17408 (TID-2505(Del.)(p.167-76))
Fuel Assembly for Pu Power Breeder, 11: 12556 (KAPL-M-EAL-16)
Heterogeneous Plutonium Power Reactors, 12: 2082 (KAPL-908(Del.))
Multi-group Analysis of PuO_2 Power Breeders, 12: 3238 (KAPL-M-JBS-9)
Plutonium Power Reactor, 12: 17430 (TID-2506(Del.)(p.145-59))
Plutonium Reactor with Oxide Fuel Elements, 12: 12743 (TID-10078)
Luebke, W. A.
Neutronic Reactor, 14: 7108
Lueckerath, Werner
Cavity Detection in Steel Blooms, 14: 7751
Luedecke, A. R.
The Hot Spot Problem, 14: 9309
Lueders, R. E.
Freezing of Ice Plugs in HRT, 13: 13081 (AECD-4278)
Parameter Study of the K-49 Reactor Blanket, 11: 8678 (K-1173)
Luedke, R. G.
Map of the Notom 4 SE Quadrangle, Utah, 11: 9312
Map of the Notom 4 SW Quadrangle, Utah, 11: 9311
Map of the Notom 4 NW Quadrangle, Utah, 11: 9310
Map of the Notom 4 NE Quadrangle, Utah, 11: 9309
Map of the Notom 3 SE Quadrangle, Utah, 11: 9308
Map of the Notom 3 SW Quadrangle, Utah, 11: 9307
Map of the Notom 3 NW Quadrangle, Utah, 11: 9306
Map of the Notom 3 NE Quadrangle, Utah, 11: 9305
Map of the Notom 2 SE Quadrangle, Utah, 11: 9304
Map of the Notom 2 SW Quadrangle, Utah, 11: 9303
Map of the Notom 2 NW Quadrangle, Utah, 11: 9302
Map of the Notom 2 NE Quadrangle, Utah, 11: 9301
Map of the Notom 1 SW Quadrangle, Utah, 11: 9300
Map of the Loa 4 NE Quadrangle, Utah, 11: 9299
Map of the Loa 1 SE Quadrangle, Utah, 11: 9298
Map of the Loa 1 NE Quadrangle, Utah, 11: 9297
Lueg, Werner
Wear Measurement in Drawing Steel, 15: 1817
Luehr, Charles
Mathematical Studies of Genetic Situations, 14: 2258 (LAMS-2356)
Luers, D.
K_2^0 Decays and Interactions, 15: 32699
Protons Incident on Al and Be, 15: 29929
Lüers, Dierk
Bubble Chamber Description, 15: 20910
Lüers, H.
Megaphen Treatment and Mutation in Drosophila, 14: 2303
Luethy, E.
Coronary Blood Flow, 12: 14589 (A/CONF.15/P/880)
Luffman, D.
Proton Acceleration with Electron Bunches, 11: 6127 (AERE-G/M-126)
The Effect of Irradiation on the Hall Coefficient of a Semiconductor, 11: 4738 (AERE-T/R-630)
Lugannani, Robert
Transmission Line Storage System, 15: 13794 (NYO-8064)
Luganova, I. S.
Changes in Liver Function During Radiation Sickness, 11: 3670
Luhman, W. J.
Effect of Heat Treatment on Ductility of MgO, 13: 8905 (AFOSR-TN-58-1061)
Lührs, G.
Conversion Line Spectrum of Po^{214}, 15: 10100
Energy States of Po^{214}, 14: 14404
Luibarskii, G. Ya.
Stability of Shock Waves, 13: 1540
Luibimov, V. A.
Energy Dependence of Electron Polarization, 14: 4797
Luick, J. R.
Specific Oxidation and Utilization of Acetate and Glucose by Cow, Sow, Dog, and Chicken, 12: 14557 (A/CONF.15/P/812)
Luick, Jack R.
Intermediate Metabolism in Milk Formation, 14: 10296 (TID-7578(p.253-61))
Luidens, R. W.
Nuclear Rocket Missions to Mars, 15: 25745
Luiña, A. P.
Purification of Uranium Concentrates, 13: 6525 (A/CONF.15/P/1413)
Recovery of Uranium and Copper, 15: 8864
Luiña, A. Perez
Extraction of Uranyl Nitrate. I., 14: 1586 (JEN-26)
Filtration of Sodium Uranate in HNO_3 Solutions, 14: 1569 (JEN-35)
Treatment of Uranium Minerals, 15: 22353 (JEN-30-DMa/I-5)
Uranyl Nitrate–Diethyl Ether–Water System, 15: 22361 (JEN-27-DMa/I-3)
Luippold, H. E.
Biochemical Aspects of Chromosome Rejoining, 11: 5158
Inaccuracy of Anaphase Bridges as a Measure of Radiation-induced Nuclear Damage, 11: 4241
Radiation-Induced Chromosome Exchanges, 12: 15246
Radioinduced Chromosome Aberrations, 13: 1914
Luippold, Helen J.
Biological Effects of Gamma, X, and Fast Neutrons, 13: 1088
Dormancy Resulting from Irradiation of Seed, 14: 5049
Mechanism of Acquired Radioresistance in Cancer, 12: 2650
Mitotic Activity in Dormant Lettuce Seed, 14: 22731
Luis, P. Luis Y.
Accidents in JEN-1 Primary Circuit, 15: 21892
Lukasevich, M. I.
Effects of Etching on Germanium Surface, 13: 3061
Lukash, N. I.
Nervous System of Radiation Workers, 14: 25795 (JPRS-5403(p.81-92))
Peripheral Blood in Exposed Persons, 14: 25272 (JPRS-5016(p.11-30))
Lukashev, V. N.
Electron Trajectories in Axial β Spectrometer, 15: 30891
Lukashevich-Duvanova, Yu. T.
Determination of TiO in Steel, 13: 22459
Lukashin, V. I.
Electrochemical Decomposition of Ti Alloys, 15: 1765
Lukasik, Stephen J.
Analysis of Slightly Enriched Uranium–Water Lattices, 12: 16708 (WAPD-BT-8(p.67-72))
Multigroup Neutron Cross Sections, 12: 8006 (WAPD-TM-36)
Łukaszuk, L.
Mass Spectrum of Baryons, 14: 2890
Symmetry of Strong Interactions, 14: 13254
Luke, C. L.
Determination of Traces of B in Ni, 12: 13753
Determination of Traces of B in Si, 12: 13754
Photometric Determination of Ta, 13: 13259
Luke, H. H.
Multiple Variation Induced by Irradiation, 13: 13158
Mutation Rates in Oats, 15: 16826
Lüke, J.
Heat Content and Lattice Structure of MgO, 13: 22004 (NP-tr-292)

Luke, W. J.
Pulsed Liquid-Liquid Contactor, 11: 9608 (LRL-80)
Luke, Yudell L.
Representations of Transcendental Functions, 13: 3103 (NP-7028)
Lukens, H. R., Jr.
Activation of Antimony in Adhesive Products, 13: 4610
Formation of Metastable Isomers, 15: 30021
Neutron Activation Analysis, 15: 12289
Lukens, Herbert R.
Radioisotope Applications Engineering, 15: 22413
Lukens, R. P.
Feed Plant Operating Manual, 14: 13772 (CCCO-834)
Luker, James A.
Composition and Properties of Steam–Helium–Water Mixtures, 11: 1212 (AECU-3299)
Detonation Pressures of Stoichiometric H–O, 11: 5185 (AECU-3429)
Detonation of D–O Saturated with D_2O, 13: 10825 (AECU-4086)
Heat Capacity of Steam–Oxygen Mixtures, 11: 904 (AECU-3300)
Knallgas and Knallgas-Steam Mixtures, 13: 17885
Properties of Heavy Knallgas, $2D_2 + O_2$, 15: 16935
Viscosity of Gases at High Temperature and Pressure, 13: 17886
Lukes, J. J.
The Use of Diaphragm Pumps, 11: 9708 (A-2369)
Lukes, T.
Sequences of Stochastic Pulses, 15: 31426
Lukesh, Joseph L.
Production of Beryllium, 13: 4727 (WADC-TR-58-457(Pt.I))
Lukesh, Joseph S.
Crystal Structure of Beta-U, 12: 17307 (TID-2501(Del.)(p.523-4))
Crystal Structure of Graphite, 12: 17310 (TID-2501(Del.)(p.531-2))
Progress Report on Be Ductility, 13: 16989 (NP-7706)
Progress Report on Be Ductility, 13: 16990 (NP-7707)
Lukhovitskii, V. I.
Quantitative Determination of Fluorine, 13: 1181
Luk'ianov, S. Yu.
Acceleration of Plasma Bunches, 12: 8538
Double Beta Decay in Ca^{48}, 12: 7583
Powerful Pulsed Discharge in Hydrogen, 12: 11553
Luk'ianova, L. D.
Radiation Effects on Placental Barrier During Pregnancy, 14: 16548
Lukianovich, V. M.
see Luk'yanov, V. M.
Lukierski, J.
Isovector Components, 14: 4864
Klein-Gordon Equation for 4-Spinor, 15: 25395
Symmetry in Weak Interactions, 15: 21434
The Isorepresentations of Leptons, 15: 22895
Lukierski, Jerzy
Generalization of Dirac's Equation. II., 15: 29816
Lukin, A. M.
Photometric Determination of U, 15: 19339
Photometric Determination of U(VI), 15: 27588
Reagents for Determination of Be, 12: 11322
Lukin, L. I.
Localization of Uranium Mineralization, 13: 6667 (A/CONF.15/P/2492)
Lukin, Larissa
Blood Volumes in Splenectomized Dogs, 11: 11873
Effect of Total-body X-irradiation on the Circulation of Splenectomized Dogs, 12: 1179
Radiation Effects on Blood Volume in Dogs, 11: 11872
Lukin, V. A.
Soil Density and Moisture Content, 15: 1720 (AEC-tr-4206(p.35-40))
Lukin, Yu. T.
Distortion Produced in Nuclear Emulsions, 12: 10839
Energy Spectrum of Recoil Nucleons, 14: 1001
Meson Spectra from 9 Bev Protons, 14: 17406
Recoil Nucleon Energy Spectrum, 14: 22428
Lukinskaya, V. N.
Radiation Effects on Corrosion by CCl_4, 15: 29554
Lukirskii, A. P.
Design of X-ray Monochromators, 15: 13120
Emulsion Sensitivity to Ultra-soft X Rays, 14: 4648
Lukivskii, P. I.
Crystal-Diffraction γ Spectrometer, 11: 3485
Velocity Dependence of Lithium Ion Charge, 11: 7348 (AEC-tr-2714)
Lukoff, M.
Analysis for Pennsylvania Advanced Reactor, 13: 4282 (WCAP-433)
Lukomskii, S. M.
Cooling of Metallurgical Furnaces, 14: 1797
Lukova, S. N.
Mutual Solubility of La and Na Sulfates, 14: 18955
Lukovnikov, A. F.
Rates of Formation and Consumption of Acetaldehyde, CO and CO_2 in the Oxidation of Propylene, 11: 2877 (AEC-tr-2683)
Luksha, E. A.
Analytical Application of Thiooxine. VIII., 14: 6277
Luk'yanov, A. A.
Effective Cross Section of Heavy Nuclei, 15: 17567
Luk'yanov, A. S.
Burnout Adsorbers in Reactors, 15: 30224
Lukyanov (Loukjanov), A. V.
Interactions Between Neutrons and Nuclei, 13: 1681
Neutron Interactions with Nuclei, 13: 21570
Optical Models for Neutron-Nuclei Interactions, 13: 1744
Luk'yanov, S. Yu.
For Double β Decay in Ca^{48}, 11: 3601
Intense Pulse Discharge in Hydrogen, 11: 433
Investigations of High Temperature Plasma, 13: 6576 (A/CONF.15/P/2228)
Magnetic Trap with Field Increasing, 13: 20429
Plasma Confinement by Magnetic Field, 15: 18920
Pulsed Discharges in Hydrogen. III, 13: 18378
Radiation from Pulse Discharge, 11: 432
Thermonuclear Reactions, 11: 6107
X-rays Accompanying a Discharge in a Gas, 11: 434
Lukyanov, V. F.
Analytical Chemistry of U. I., 14: 17829
Analytical Chemistry of Th. II., 15: 181
Determination of Th in Monazite Concentrates, 14: 1527
Determination of U with Arsenazo III, 14: 20163
Determination of Zr, 14: 10480
Determination of Bi and Pb in Bi–Pb Alloys, 15: 7304
Determination of U, 15: 10911
Determination of Th in Ores, 15: 30612
Determination of Uranium in Ores, 15: 32133
Photometric Determination of Zr, 15: 19348
Reaction of Zr and Methyl Thymol Blue, 14: 18874
Luk'yanov, V. K.
Rotational Energies of Nonaxial Nuclei, 15: 10118
Luk'yanov (Lukianovich), V. M.
Electron Microscopy, 12: 14098
Electron Microscopy in Physical Chemistry, 14: 7311 (CEA-tr-R-759)
Luk'yanova, L. D.
Radiation Effects on Placentary Barrier, 11: 13235
Luk'yanovich, V. M.
Structure of Carbon Black, 15: 9457
Luk'yanychev, Yu. A.
Study of the Hydrolysis of UF_4, 15: 27688
Lulay, John R.
Study of Aluminum–Uranium Alloys, 11: 13781 (BMI-1066)
Lulczyjew, B.
Reaction $C^{13}(d,p)C^{13}$, 13: 22886
Lulejian, N. M.
Effects of Debris on Atomic Clouds, 14: 4157 (AFCRC-TR-53-5 (Del.)(p.56-63))
Radioactive Fall-out from Atomic Bombs, 14: 3379 (C3-36417(Del.))
Lulichev (Lulitchev), A. N.
Electric Conductivity of Refractories, 13: 3856 (CEA-tr-R511)
Lul'ka, V. A.
Binding Energy of Hypernuclei, 13: 4189
Binding Energy of Hypernuclei, 14: 6926
Distribution in Hypernuclear Decays, 15: 900
Invariance in Processes Involving Antihyperons, 15: 18700
Mesonic Decays of Hypernucleus $_{\Lambda}H^3$, 14: 19745

Meson (π^-) Decay of H^3_Λ, 14: 24814
Theory of Hypernuclei, 14: 2942

Lum, Jacqueline K.
Clebsch-Gordan Coefficients for Nuclear Transition Probabilities, 15: 32733 (UCRL-9679)

Lumb, R. F.
Fracture of Metals, 12: 16389 (IGR-TN/C-919)
Meeting on Materials Control, 11: 1 (TID-7516(Pt.1))

Lumb, Ralph F.
Management of Nuclear Materials, 14: 23162

Lumbert, A. R.
Progress Report on U-Zr Fuel Tubes, 13: 1375 (NMI-4362)
Progress Report on U-Zr Fuel Tubes, 13: 1376 (NMI-4363)
Progress Report on U-Zr Fuel Tubes, 13: 1379 (NMI-4366)
Progress Report on U-Zr Fuel Tubes, 13: 8930 (NMI-4368)
Progress Report on U-Zr Fuel Tubes, 13: 8934 (NMI-4385)
Progress Report on Power Reactor Program, 13: 20169 (NMI-4386)
Progress Report on Power Reactor Program, 14: 23213 (NMI-4392)
Swelling of U and U Alloys, 15: 4289 (NMI-1239)

Lumbroso, Roger
Separation of Uranium and Thorium, 14: 13794

Lumbroso-Bader, Nicole
Magnetic Susceptibility of Graphite and Graphitized Carbons, 13: 16351

Lummer, Otto
Image Formation by a Microscope, 14: 9846 (CEA-tr-A-555)

Lummis, R.
Progress Report on Heat Transfer and Fluid Flow, 15: 319 (TID-6035)
Progress Report on Heat Transfer and Fluid Flow, 15: 8960 (TID-6765)
Progress Report on Heat Transfer, 15: 17057 (NYO-9646)
Progress Report on Heat Transfer and Fluid Flow, 15: 29361 (NYO-9647)

Lumry, Rufus
Collection and Utilization of Energy in Photosynthesis, 15: 1203
Fluorescence of Chloroplasts and Chlorella, 13: 3516 (AECU-3898)
Mechanism of Photochemical Activity of Isolated Chloroplasts, 11: 2777 (AECU-3378)

Lumsden, E.
Strontium Fixation, 13: 5234

Lund, B.
Conceptual Design of the ANL-FCR, 12: 1078 (LWS-24934(Del.))

Lund, C. H.
High-Strength Steels, 12: 4195 (TML-91)
Metallurgy of Ni-base Superalloys, 15: 22713 (DMIC-153)
Nickel-base High-temperature Alloys, 15: 5363 (DMIC-Memo-73)
Properties of Nickel-base Alloys, 14: 22006 (DMIC-129)
Strengthening Mechanisms in Ni Alloys, 15: 17296 (DMIC-Memo-95)

Lund, Carl H.
Container Materials for Fuel-Recovery Process, 15: 29643 (BMI-1539)

Lund, H. H.
Progress Report on Graphite Bodies, 13: 17777 (ARF-6039-3)
Properties of Molded Graphites, 15: 11505

Lund, H. Howard
Investigation of Graphite Bodies, 14: 19445 (WADC-TR-59-706)

Lund, J. R.
Analysis of Anisole–BF_3 Solutions, 11: 11575 (ORNL-2014)

Lund, L.
Analysis of Fallout in Norway, 12: 7673 (KIR-175/57)
Analysis of Fall Out in Norway, 12: 7674 (KIR-176/57)
Analysis of Fallout in Norway, 12: 7675 (KIR-177/57)
Analysis of Fallout in Norway, 12: 7676 (KIR-183/57)
Analysis of Fallout in Norway, 12: 7677 (KIR-186/57)
Fall-out in Norwegian Milk in 1959, 15: 15892 (FFIS-IR-S-03)
Fall-Out in Norwegian Milk in 1960, 15: 30990 (FFIS-IR-S-06)
Progress Report on Fall-out in Norway, 1957 and 1958, 14: 4199 (FFIK-IR-K-215)
Radiochemical Analysis of Fallout in Norway, 12: 8268 (KIR-195/58)
Radioactive Fall-out in Norway, 14: 13946 (FFIK-IR-K-228)
Radiochemical Analysis of Precipitation, 14: 6100 (FFIK-IR-K-219)
Radioactive Fall-out, 15: 442
Sampling and Analysis of Fall-out, 15: 51

Lund, L. Koren
Fall-out Monitoring in Norway, 13: 11041 (KIR-206/58)
Fuel Element Reprocessing, 11: 11983
Radiochemical Processing Plant, 13: 6510 (A/CONF.15/P/585)

Lund, L. M.
Flow of Noble Gases at Low Pressures, 12: 5463
McLeod Primary Pressure Standard, 11: 2565 (AECU-3245)
Transport of Gases, 12: 14900 (A/CONF.15/P/721)

Lund, M. A.
Spectrographic Analysis of Be, 15: 16896 (AERE-AM-73)

Lund, R. O.
Growth of HeLa Cells in Heavy Water, 14: 9276

Lund, W. E.
Reactor Shielding Meeting, 12: 15991 (WASH-174(Del.))

Lundberg, Bruno
Ultrasoft X-ray Interaction Coefficients, 14: 3843 (AFOSR-TN-59-895)

Lundberg, L.
Density of D_2O Enriched with O Isotopes, 15: 23487 (CEA-tr-A-955)

Lundberg, L. B.
SNAP-2 Core Materials, 15: 19837 (NAA-SR-Memo-5952)

Lundberg, W. O.
Progress Report on Irradiation of Fats, 14: 13577 (NP-8644)
Progress Report on Irradiation of Fats, 15: 466 (AD-235238)
Progress Report on Irradiation of Fats, 15: 471 (AD-235586)
Progress Report on Food Irradiation, 15: 22315 (AD-251575)
Radiation Effect on Fatty Acid Esters, 12: 132

Lundburg, Bruno
Slide Rule for Radiographic Analysis, 11: 3929

Lundby, A.
Circular Polarization of γ-rays, 12: 10150
Circularly Polarized γ-Rays and β-Particles, 12: 1594
Interference Terms in Parity Experiments, 12: 5777 (CERN-58-1)
Particles Produced by 24-Bev Protons, 15: 9923
Production of Hyperons in π-p Collisions, 15: 31312 (CERN-61-22 (p.175-9))

Lundby, Arne
Measurement of μ^+ Lifetime, 13: 22817
Muon Helicity, 13: 7947 (CERN-59-5)
The CERN 600-Mev Synchrocyclotron, 13: 3925
Time-to-pulse Height Converter, 14: 7590

Lundell, K.
Preparation of Large Magnesia Crucibles, 11: 8442 (CT-3491)

Lundén, A.
Electromagnetic Isotope Separator, 12: 9295
Isotope Effect by Passage of Current in Molten Li Metal, 11: 6796

Lunden, A. O.
Multiple Variation Induced by Irradiation, 13: 13158
Seed Irradiation Program, 15: 25874

Lunden, Arnold
Electrolytic Migration of Lithium Ions, 13: 5311
Electrolytic Transport of Lithium Ions, 14: 16657
Electrolysis of Fused Salts, 15: 19385
Isotope Effect in Electrolysis of Fused Nitrates, 14: 2847
Isotopic Effect of Li Ions in Electromigration, 14: 6583
Isotope Enrichment, 14: 11880
Isotopic Enrichment of Bromine, 14: 16934
Isotope Effects in Electrolysis of Pb, 15: 8808
Self-diffusion of Zn in Molten Zinc Bromide, 13: 12716
Structure of Molten Salts, 15: 24022
Thermodiffusion of Li Isotopes, 15: 30570
Transport Numbers in Fused $ZnCl_2$, 14: 18891 (IS-114)

Lundergan, C. D.
Hugoniat Equation of State of Al, 15: 31203 (SC-4637(RR))

Lundgren, D. A.
Generator for High Concentrations of Small Ions, 15: 29398 (NP-10669)
Homogeneous Aerosol Generators, 15: 18157 (NP-10020)

Lundgren, D. G.
Induced Asporogenic Mutants, 14: 13566

Lundgren, G.
Absorption Cross Sections for Zircaloy and Zr, 15: 28440 (AE-59)
Resonance Integral of Zirconium, 15: 29998 (NP-10570)

Lundgren, T. S.
Flow in Hydromagnetic Capacitor, 14: 4847
Theory on a Homopolar Device, 14: 3100 (UCRL-8877)

Transient Magnetohydrodynamic Duct Flow, 15: 26755

Lundholm, J. G., Jr.
Calibration of SRE Shim Rods, 15: 4757 (NAA-SR-3764)
Evaluation of SNAP Safety, 15: 7105
Measurement of SRE Power Coefficient, 13: 17498
Measurement of Prompt Neutron Lifetime, 14: 707 (NAA-SR-3765)
Measurement of SRE Power Coefficients, 15: 4756 (NAA-SR-3763)
Power Frequency Response of SRE, 15: 4755 (NAA-SR-3762)
Prompt Neutron Lifetime in SRE and KEWB, 13: 17497
SNAP Units in Space Vehicles, 15: 7107

Lundin, C. E.
Phase Diagram for Zr–Nb, 13: 21160 (AECU-4284)

Lundin, Charles E.
Alloying Behavior of Rare Earths, 15: 19852 (NP-10208)
Literature Survey on Semiconductor Properties, 15: 18478 (AFCRL-4)
Phase Diagram, Zr–Nb, 15: 18511 (TID-12369)
Phase Diagram, Zr–Nb, 15: 23972 (TID-11919)
Progress Report on Alloy Development, 14: 12917 (APEX-300(Del.))
Progress Report on Alloy Development, 14: 12918 (APEX-334(Del.))
Progress Report on Alloy Development, 14: 12919 (APEX-349(Del.))
Progress Report on Alloy Development, 14: 12920 (APEX-360(Del.))
Progress Report on Alloy Development, 14: 12922 (APEX-424(Del.))
Progress Report on Alloy Development, 14: 12923 (APEX-449(Del.))
Progress Report on Zr–Nb, 14: 12943 (TID-5768)
Progress Report on Zr–Nb, 14: 18173 (TID-6061)
Progress Report on Zr–Nb, 14: 1834 (AECU-4402)
Progress Report on Alloying of Rare Metals, 15: 4234 (NP-9498)
Progress Report on Nb–Zr, 15: 596 (TID-6692)
Progress Report on Alloying of Rare Metals, 15: 4224 (AD-237340)
Progress Report on Nb–Zr, 15: 14737 (TID-12311)
Progress Report on Zr Alloy Transformation, 15: 22745 (TID-13058)

Lundin, Johan
Effects of Whole Body Irradiation on Cholinesterase Activity in Guinea-Pigs' Blood, 12: 2632

Lundin, M. I.
Economics of Power Generation, 11: 9796 (CF-56-6-29)
Homogeneous Research Reactor Feasibility, 11: 6907 (ORNL-2256)
Homogeneous Reactors, 11: 9804 (CF-56-7-63)
Homogeneous Nuclear Power Plant, 12: 11823 (CF-57-12-8(Rev.))
HRT Operation, 14: 21136 (ORNL-2947(p.3-14))
Pressurization Control for HRT, 11: 11774 (CF-56-4-55)
Progress Report of Design Section, 11: 9814 (CF-56-8-189)
Progress Report of Design Section, 11: 9826 (CF-56-11-126)
Progress Report of Design Section, 11: 10947 (CF-56-9-111)

Lundquist, G. J.
Sources of High Purity Elements, 13: 4293 (UCRL-5368)

Lundquist, N.
Magnetization of MnB, 15: 13329 (AE-46)

Lundquist, S.
Liquid Conductor Model, 13: 6568 (A/CONF.15/P/1708)
Mercury Experiments, 15: 12381
Natural U as Power Reactors, 13: 7211 (A/CONF.15/P/155)
Particle Motions in Electric and Magnetic Fields, 15: 12377
Particle View Compared with Hydrodynamics, 15: 12378
Plasma Stability, 15: 12380
Run-away Phenomena and Relaxation Effects, 15: 12379

Lundqvist, S. O.
Inelastic Scattering of Protons by O-16, 13: 14791

Lundqvist, Stig O.
Inelastic N–d Scattering. I., 14: 845
Lattice Dynamics of Alkali Halide Crystals, 15: 25308
Many-fermion Systems, 14: 12153
Perturbation Scheme for Bound States, 15: 25282 (ARL-TN-60-340)

Lundsten, R. H.
Magnetic Properties of Core Materials, 13: 2986 (NAVORD-6132)
Radiation Effect on Magnets, 14: 1879 (NAVORD-6276)
Radiation Damage Thresholds for Magnets, 15: 29770 (NOLTR-61-45)

Lundy, R. A.
Adsorption and Diffusion of Hydrogen on Ni, 12: 2754
Decay Rate of Negative Muons, 12: 13351
Evidence of Fermi-Teller "Z-law", 14: 16197
Measurements of Muon Magnetic Moments, 12: 12623
Mobility and Adsorption of H on W, 11: 7150
Muon Mass by Mesic X-ray Absorption. I., 14: 26225
Muon Mass by Mesic X-ray Absorption. II., 14: 26226
Muon Disappearance Rates, 15: 29931
Redetermination of the μ^+ Mean Life, 13: 14740
Surface Diffusion of Hydrogen on Nickel, 11: 7100
X-ray Yields of μ-mesic Atoms, 15: 29837

Lundy, T. S.
Moderating Materials Evaluation, 14: 13059 (ORNL-2891)
Solid Reaction Studies, 15: 534 (ORNL-2988(p.155-66))

Lunev, V. V.
Boundary Layer of Compressed Gas, 11: 246

Lung, M.
Criticality Study, 13: 22151 (NP-7894)
Design of Radiochemical Processing Plant, 13: 17954 (NP-7681)
Eurochemic Pu Purification, 13: 16908 (NP-7687)
Preliminary Cost Estimates, 13: 20993 (NP-7853)

Lungagnani, V.
Ruthenium Chlorocomplexes, 14: 22820

Lungu, Anton
Radiometric Work at U Deposits, 15: 14554 (AEC-tr-4367)
Volumetric Gravity of Rocks by γ-rays, 15: 14553 (AEC-tr-4366)

Lunichkina, K. P.
Third Phase in $UO_2(NO_3)_2$–NHO_3–H_2O–TBP, 15: 116

Lüning, K. G.
Effect of Neutrons on Spermiogenesis in *Drosophila Melanogaster*, 11: 1743
Effect of X Irradiation on Mouse Strains, 15: 16846
Genetic Background to Reactions of Mouse Strains, 15: 53 (A/AC.82/G/L.364)
Genetic Damages by X Rays in Mice, 15: 22174
Irradiated Mouse Populations, 15: 5911
Mutational Adaptation to Chronic Irradiation, 12: 5844
Radioinduced Chromosome Breaks, 13: 6083 (A/CONF.15/P/170)

Lun'kin, Yu. P.
Couette Flow in Magnetic Plasma Dynamics, 15: 15171
Equations for Magnetic Plasma Dynamics, 15: 15170
Gas Parameters Behind Shock Waves, 13: 10261
Gas Parameter Behind Shock Wave, 14: 19662
Nonequilibrate Gas Mixture Dissociation Behind Shock Waves, 15: 31446
Shock Waves in Real Gases, 13: 10264

Lunn, G. H.
High Speed Photographic Techniques, 15: 26195 (CNEN-60)

Lunn, George Harold
Electron-optical Image Converter Tubes, 14: 20408

Lunsford, John
High Temperature Properties of Hexagonal-close-packed and Body-centered-cubic Structures in Iodide–Titanium, 11: 1120 (AD-94649)

Luntz, Jerome D.
Handbook of Radioisotope Applications, 11: 5420

Luoma, E. V.
Large Scale Chemical Reactions Underground, 14: 12665 (UCRL-5678 (p.74-9))

Luoma, Ernie Victor
Deuteron-induced Spallation and Fission in Pu Isotopes (thesis), 11: 3579 (UCRL-3495)

Luoto, Uolevi A.
Tracer Techniques in Industry, 13: 6720 (A/CONF.15/P/1101)

Lupan
Complexometric Determination of Thorium, 13: 7562

Lupfer, D. A.
High Energy Storage Ceramic Capacitor, 12: 1364 (AECU-3552)
High-energy Storage Ceramic Capacitor, 14: 19326 (NYO-9076)
Progress Report on Ceramic Capacitor, 11: 11242 (AECU-3524)
Progress Report on Ceramic Capacitor, 11: 11243 (AECU-3525)
Progress Report on Capacitors, 13: 14500 (AECU-4165)
Progress Report on Capacitors, 13: 14501 (AECU-4166)
Progress Report on Ceramic Capacitor, 14: 8540 (AECU-4634)
Progress Report on Ceramic Capacitor, 14: 8541 (AECU-4635)
Progress Report on Ceramic Capacitor, 14: 8542 (AECU-4636)
Titanate Ceramics, 12: 14842 (A/CONF.15/P/1544)

Lupi, R. F.

Examination of Zircaloy 3A and Zircaloy 2, 11: 11200 (KAPL-M-RFL-8)
Fabrication of Defective Fuel Elements, 11: 13314 (KAPL-M-RFL-9)
Lupínek, Miroslav
Working Characteristics of Magnetrons, 15: 20915
Lupo, M.
Cortico-Adrenal Functionality in Irradiation, 14: 23983
Radiosensitivity of Walker Tumors, 15: 20613
Study of Liver of Whole-Body Irradiated Rat, 13: 1922
Lupton, D. F. M.
Remote-Handling and Analytical Techniques, 15: 14369 (AERE-R-3252)
Lupton, T. C.
Progress Report on Coatings for Nb, 15: 14722 (NRL-5550)
Progress Report on Coatings for Nb, 15: 14723 (NRL-5531)
Progress Report on Protection of Refractory Metals, 15: 31199 (NRL-5620)
Lupu, C. I.
Metabolism of Progesterone, 14: 18725 (ACRH-13(p.70-94))
Lupulescou, A.
Effects of Vitamins B_1 and B_{12} on Thyroid, 13: 6335 (A/CONF.15/P/2512)
Phosphate Uptake at Thyroid Level, 13: 6334 (A/CONF.15/P/2511)
Lurcat, F.
Relation of Charge and Spin, 15: 31536
Lurcat, Francois
Magnetic and Quadrupole Resonance, 13: 3297
Relaxation Laws in Electronic, Nuclear, and Quadrupole Resonance, 12: 17683
Lur'e, A. L.
Statics of Thin-walled Elastic Shells, 14: 1918 (AEC-tr-3798)
Lur'e, G. E.
Oxygen Effects in α Irradiation, 15: 30480
Lur'e, K. A.
Compressed Gas Flow in Magnetic Fields, 15: 28266
Plane Electromagnetic Wave Diffraction, 14: 11040
Plane Problem in Magnetohydrodynamics, 14: 19664
Luria, S. E.
Genetic Transfer by Viruses, 14: 4992 (BNL-558(p.95-102))
Lurié, D.
Effect of π-π Resonance on π-N Scattering, 14: 23505
Low Energy Meson Photoproduction, 15: 11962
Meson-Nucleon Scattering. II., 15: 14968
Parity Non-conservation in Pion Production, 14: 8024
Pauli Group, 14: 5811
Scattering π–π and π–N, 15: 876
Lurié, David
Generalization of Foldy-Wouthuysen Transformation, 13: 8183
Lurie, K. A.
Plasma Pinch Stabilization, 14: 3118
Lurio, A.
Hfs Anomalies in the Stable Isotopes of In, 11: 9454
Magnetic Moment of Helium, 13: 7931
Lur'ye, G. E.
Effect of Oxygen in Ionizing Radiation, 15: 2433 (AEC-tr-4265)
Lusanin, I. D.
Vertical Focusing Electron Beam, 14: 19642
Lusby, William E., Jr.
Control of Corrosion with Ti, Ta, and Zr, 11: 13326
Lüscher, E.
Inertia Anisotropy Using Mössbauer Effect, 14: 16324
Lüscher, Ernst
Building Arrangement for Eurochemic, 13: 19993 (NP-7869)
Eurochemic Soil Investigation, 13: 16892 (NP-7668)
Eurochemic Earth Drilling Test, 13: 16902 (NP-7678)
Layout of Radiochemical Plant Building, 13: 19991 (NP-7867)
Preliminary Cost Estimates, 13: 20993 (NP-7853)
Soil and Drainage at Eurochemic Site, 13: 19988 (NP-7846)
Luse, D. F.
Burst Slug Detection System, EGCR, 15: 30273 (TID-13566)
Luse, R. A.
Inactivation of Enzyme Proteins, 15: 29258
Lush, G. J.
Cloud Chamber Study of p–α Collisions, 15: 6714
High Pressure Cloud Chamber, 15: 20889
Scattering p–d at 140 Mev, 15: 6715
Lush, W. R.
Resistance of Thymus Lymphocytes to X-Radiation, 11: 11870
Lushbaugh, C. C.
Clinical Course of Case K, 15: 32061
Electrolyte Loss from Intestine After Radiation Injury, 15: 3904
Electronic Measurement of Cellular Volumes, 15: 23247 (LAMS-2526 (p.372-86))
Electronic Measurement of Cellular Volumes, 15: 23248 (LAMS-2526 (p.387-400))
Evaluation of Red Cells in Bone Marrow Transfusion, 14: 25153 (AEC-tr-4237)
Identification of Connective Tissues, 14: 25137 (LAMS-2445(p.400-1))
I^{131} Retention in Rats, 14: 25136 (LAMS-2445(p.375-83))
Nephrotoxicity of Diethylenetriamine Pentaacetic Acid, 14: 25198 (LAMS-2445(p.67-70))
Nephrotoxicity of Chelating Agents, 15: 4876 (LAMS-2455(p.74-80))
Pathology and Neuropathology, 15: 32062
Potassium and Water Loss in Irradiated Rats, 14: 25230 (LAMS-2445 (p.394-9))
Protection of Sheep from External Beta Radiation, 11: 9950
Radioactive Technique for Measuring Hepatic Function, 15: 4880 (LAMS-2455(p.223-9))
Radiation in Disease Diagnosis, 15: 27312
Retention of Orally Administered Iron, 14: 25133 (LAMS-2445(p.337-47))
Sodium Loss in Irradiated Rats, 14: 25229 (LAMS-2445(p.384-93))
Studies of the Effect of Massive Doses of Gamma-Rays on Mammals, 11: 2789
Thyroid Function Studied by Whole-body Retention of I^{131}, 14: 25135 (LAMS-2445(p.361-74))
Thyroid Retention of I^{131}, 14: 25134 (LAMS-2445(p.348-60))
Turnover Rate of Protein-bound Iodine, 15: 23246 (LAMS-2526(p.364-71))
Vertebrate Radiobiology, 12: 4667
Whole-body Retention of Iodine-131, 15: 4881 (LAMS-2455(p.230-7))
Lushchik, C. B.
Electron-hole Relaxation in Phosphors, 15: 31435
Lushchik, Ch. B.
Activation of Alkali Halides by Thermodiffusion, 14: 16655
Center Capture in Alkali Halide Crystals, 14: 19634
Conference on Phosphor Luminescence, 14: 19666
Delocalization of Excitations in Ionic Crystals, 15: 7900
Energy Migration in Alkali Halide Phosphors, 14: 17139
Energy Migration in Alkali Halides, 15: 9556 (AEC-tr-4354)
Energy Accumulation in Phosphors, 15: 28178
Luminescence Centers in KCl Phosphors, 14: 17138
Luminescence of Alkali Halide Crystals, 14: 20063
Optical Properties of Ammonium Halides, 15: 7909
Recombination Processes in Alkali Halide Crystals, 14: 6812
Relaxation Processes in Alkali Halide Crystals, 15: 7902
Lushchik, Ch. V.
Conference on Luminescence, 13: 20368 (AEC-tr-3760)
Lushchik, N. E.
Activation of Alkali Halides by Thermodiffusion, 14: 16655
Energy Migration in Alkali Halide Phosphors, 14: 17139
Energy Migration in Alkali Halides, 15: 9556 (AEC-tr-4354)
Indium-activated Alkali Halides, 14: 17142
Luminescence Centers in KCl Phosphors, 14: 17138
Luminescence in NaCl Phosphors, 14: 6809
Luminescence of Phosphors, 14: 19667
Spectroscopy of Alkali Halides, 15: 7907
Lushchikhin, A. M.
Scintillation Radiometer, 15: 29477
Universal Scintillation Radiometer, 15: 13118
Lushchikov, V. I.
Resonance Absorption of Gamma Rays in Zn^{67}, 15: 18829
Lushikhin, A. M.
Pocket β and γ Radiometer, 12: 7950
Lusignan, Molly W.
Division of Blepharisma, 15: 15438
Lusk, E. C.

Changes in Battelle's Hot Cell Facility, 15: 4835 (TID-7599(p.324-31))
Design of Wet Cutoff and Milling Machine, 13: 17611
Effect of Radiation on the Thermal Conductivity of U-Zr, 11: 12622 (BMI-986)

Lussenhop, A. J.
Toxicity in Man of Hexavalent Uranium, 12: 3534

Lusser, Robert
First Annual Statistical Engineering Symposium, 11: 1499 (AD-106844)

Lust, L. F.
Exhaust Products in Chlorination of PuO_2, 15: 25983 (HW-59749)
Radiochemical Analysis of Marine Biological Samples, 13: 20027 (HW-58674)

Lüst, R.
Charged Particle in a Magnetic Field, 12: 4282
Diffusion Across a Magnetic Field, 15: 27016 (RISO-18(p.263-71))
Hydromagnetic Stability of Plasma, 15: 3557
Hydromagnetic Waves of Finite Amplitude, 15: 10279
Impact Zones for Solar Cosmic-Ray Particles, 11: 5926
Impact Zones for Solar Cosmic-ray Particles, 13: 7972
Instabilities for Anisotropic Pressure, 15: 27014 (RISO-18(p.201-8))
Magnetohydrodynamic Equilibrium, 12: 13244
Magnetohydrodynamic Equilibrium Configurations, 12: 7339 (AEC-tr-3150)
Magneto-Hydrostatic Equation with Surface Currents, 12: 7338 (AEC-tr-3148)
Magnetohydrodynamic Equilibrium, 12: 4284
Magnetohydrodynamics and Fusion, 14: 10137
Magneto-fluid Dynamic Shock Waves, 15: 10244
Physics of High-temperature Plasmas, 14: 1038
Propagation of Cosmic Rays, 12: 4879
Solutions of the Magnetohydrostatic Equation, 12: 4280
Stability Problems of a Plasma, 12: 13261
Stability of a Plasma, 12: 4281
Stability of a Plasma, 12: 17517 (AEC-tr-3161)
Stability of Cylindrical Symmetric Plasma, 13: 5771
Stability of Gas Discharge, 14: 12289 (NYO-2882)
Stability of Homogeneous Plasma, 14: 4057 (TID-7582(Paper 24))
Structure of Hydromagnetic Shock Waves, 13: 5884

Lustenader, E. L.
Criteria for Upward Annular Two Phase Flow, 13: 3256 (AECU-3934)

Lustig, C. D.
Quadrupole Moment of O^{17}, 11: 13469
Stellarator Electrons, 15: 12341

Lustig, H.
Fast Neutron Cross Sections of Mn, Ca, S, and Na, 15: 18731 (NDA-2133-4)
Neutron Cross Sections of Oxygen, 12: 10938 (NDA-086-2)
Neutron Cross Sections of Nitrogen, 12: 2468 (NDA-86-1)
Progress Report on Neutron Cross Sections of O, 14: 23571 (NDA-2111-3 (Vols. A,B and C))

Lustig, Harry
Blatt-Biedenharn Formalism, 14: 14378
Mössbauer Effect, 14: 22352 (NP-8929)
Reactions with One-level Approximation, 14: 18469
The Mössbauer Effect, 14: 23576 (TID-6216)
The Mössbauer Effect, 15: 6786

Lustig, K.
Silicate Use in Waste Disposal, 13: 21653

Lustig, Karel
Fixation of Radioactive Wastes, 14: 568

Lustman, B.
Al Alloys for Use in High-temperature Water, 13: 3844 (WAPD-PMM-61)
Application of Zr in Atomic Energy, 12: 2948 (WAPD-T-314)
Corrosion of U-base Alloys in Water, 12: 1966 (WAPD-T-403)
Effects of Irradiation on UO_2, 12: 9446 (TID-7546(p.616-716))
Effects of Irradiation on Bulk UO_2, 12: 3907 (WAPD-183)
Effect of N_2 and C on the Corrosion of Zr in Water, 12: 1964 (WAPD-RM-17)
Fuel for the Atomic Engine, 13: 11512
High Strength Control Rods, 15: 23108
Hydrogen Migration in Zircaloy-2, 11: 11227 (WAPD-PWR-PMM-1053)
Metals for the Atomic Boiler, 13: 13624
Methane in PWR Core 1 Fuel Rods, 11: 14009 (WAPD-PWR-PMM-1026)
Phase Changes in Pile-irradiated U-base Alloys, 11: 1711
Properties of UO_2, 12: 9439 (TID-7546(p.442-515))
Properties of UO_2, 12: 2852 (WAPD-184)
Release of Fission Gases from UO_2, 11: 7384 (WAPD-173)
Resume of Uranium Alloy Data, 11: 13818 (WAPD-MM-287)
Resume of Uranium Alloy Data, 11: 13820 (WAPD-PMM-15)
Resumé of Uranium Alloy Data–VI, 11: 11664 (WAPD-MM-491)
Thermal Conductivity of UO_2, 14: 26011 (WAPD-228)
X-1 Interim Report No. 7, 12: 12754 (WAPD-PWR-PMM-889)
Zircaloy Cladding Performance in PWR, 15: 6429
Zirconium–Water Reactions, 11: 13600 (WAPD-137)
Zirconium–Water Reaction Data, 12: 12741 (TID-7549(Pt.II)(p.31))
Zirconium–Water Reaction Data, 12: 2221 (WAPD-SC-543)

Luszczynski, K.
Nuclear Spin Pulse Apparatus, 13: 8874

Luther, Wolfgang
Regeneration of X-Ray Exposed Nerves, 11: 5169

Luthra, J. M.
Neutron-irradiated Barite, 15: 1924

Lutjens, G.
Meson (π)–Proton Scattering, 14: 843
Production of Electron Pairs by Electrons, 12: 15677
Production of Electron Pairs, 13: 22693 (SCL-T-272)

Luton, J. N.
Thermonuclear Experiment, 15: 8195 (CF-60-1-73)

Lutsenko, E. A.
Electron Beam Interactions with Plasma, 14: 15339
Interaction of Electron Beam with Plasma, 14: 17490

Lutsenko, E. I.
Interaction of Electron Beam with Plasma, 15: 2279 (AEC-tr-4181)
Interaction of Electron Beam with Plasma, 15: 31748

Lutsenko, V. H.
Gamma Rays Emitted by Nuclei of V, Mn, Co, Al, 13: 4139 (AEC-tr-3514)

Lutsenko, V. N.
Gamma-rays Emitted by Nuclei of Ca, Ni, and K on Capturing Thermal Neutrons, 11: 710
Gamma-ray Spectra from Radioactive Neutron Capture, 12: 8765
Gamma-rays from Radiative Capture, 12: 11745 (TID-7547(p.261-3))
Gamma Spectra of Even-Even Nuclei, 13: 5004 (AEC-tr-3515)
Gamma Spectra of $Cl^{35}(n,\gamma)$, 14: 24851
Magnetic γ Spectrometer, 14: 24283
Radiative Capture Gamma Spectra, 13: 20574
The γ-rays Emitted by Nuclei in Capture of Neutrons, 12: 11045

Lutsik, V. A.
Elastic Scattering of Protons by Nuclei, 11: 2178
Elastic Scattering of 5.4 Mev Protons, 12: 13571
Excited States of Ga-67 and Ga-68, 13: 12957
Excitation States of Ga-67 and -68, 14: 3988
Protons Scattered on Nickel, 15: 28595
Reactions $(p,p\gamma)$, (p,γ) and $(p,n\gamma)$, 15: 10123

Lutsik, V. P.
Energy Levels of Zn^{65}, 13: 18558

Lutskii, A. E.
Isotope Effect on Liquid Viscosity, 15: 11790 (CEA-tr-R-526)

Luttinger, J. M.
Ground-state Energy of a Many-fermion System, 14: 15217
Ground-state Energy of Many-fermion System. II., 14: 17306
Properties of Interacting Fermions, 14: 23526
Properties of Single-Particle Propagators, 15: 11981
System of Interacting Fermions, 15: 13887
Theory of the Fermi Surface, 15: 28269

Lutts, A. H.
Temperature Effects on a Cold Rolled Al Single Crystal, 11: 1159

Lutwak, Leo
Estimation of Ca^{45} by Liquid Scintillation Counting, 13: 9803

Lutwak-Mann, C.
Reproductive Tract, 13: 6104 (A/CONF.15/P/281)

Lutynsky, M.
Sulfur Isotope Exchange in Vulcanization, 13: 3661 (CEA-tr-R196)

Lutz, E.
Formation of Biradicals in Glow Discharge, 15: 14204

Lutz, G. A.

Charcoal Adsorption of Uranyl Salts, 11: 2364 (BMI-JDS-224)
Method of Recovering U from Aqueous Solutions, 11: 6994
Precipitants and Complexing Agents for U, 11: 2308 (BMI-JDS-127)
Precipitants and Complexing Agents for U, 11: 2312 (BMI-JDS-146)
Progress Report on U Recovery, 11: 2381 (BMI-JDS-132)
Progress Report on U Recovery, 11: 2311 (BMI-JDS-143)
Progress Report on U Recovery, 11: 2315 (BMI-JDS-158)
Progress Report on U Recovery, 11: 2321 (BMI-JDS-182)
Progress Report on U Recovery, 11: 2324 (BMI-JDS-204)
Progress Report on U Recovery, 11: 2314 (BMI-JDS-153)
Progress Report on U Recovery, 11: 2318 (BMI-JDS-163)
Recovery of U from Aqueous Phosphate, 11: 11500
Recovery of U from Shales. Volumes I and II., 11: 2382 (BMI-JDS-210)
Separation of Uranium from Thorium, 12: 9080

Lutz, Garson A.
Radiation-Induced Nitration, 15: 10962 (BMI-1495)

Lutz, Gernot
Neutron Diffraction in Solid State Physics, 14: 22215
Neutron Diffraction, 15: 9597
Structure Research with Neutron Diffraction, 15: 1976
Structure Research with Neutron Diffraction, 15: 3253

Lutz, Ivan
Current Regulator for Magnet Calibration, 13: 22343
Square Wave Amplifier, 13: 1004

Lutz, J.
Construction of Saturne Electromagnet, 13: 22549

Lutz, J. M.
Gamma Heating in Finite Heterogeneous Cylinders, 13: 17520

Lutzik, V. P.
Description of Ground States of Nuclei, 14: 22432
Isomeric States of Odd-Odd Nuclei, 14: 22431

Lux, B.
Hardening of Co-Base Alloys, 15: 21171

Lux, Hermann
Rare Earths in Animal Bones, 11: 1468 (AEC-tr-2662)

Lux, John H.
Non-Metallics for Missiles, 11: 12080

Luyten, J. R.
The Muon Capture Rate, 11: 10200

Luz, Z.
Proton Relaxation in Water, 12: 3584

Luzanova, I. S.
Carbohydrate Metabolism of Liver During Radiation Sickness, 11: 3658

Luzhnikov, L. P.
Alloys of the Ti–Al–Mn System, 15: 28066
Mechanical Properties of Ti Alloys, 13: 22477
Mechanical Properties of Ternary Ti Alloys, 15: 26593

Luzzati, V.
Central Scattering of X Rays, 15: 13587

Luzzatto, G.
Differential Equations for Renormalized Fields, 14: 1083
Ionization Measurement in Emulsions, 13: 283
Mass Measurements in G-5 and K-5 Emulsions, 13: 2820

Luzzio, A. J.
Blood and Urine Tyrosine in Rats, 12: 7080
Effects of X-rays on Isohemagglutinins, 12: 11227 (AMRL-344)
Survival Studies in X-Irradiated Yeast Cells, 12: 4049

Luzzio, Anthony J.
Properties of Irradiated Serum Gamma Globulin, 15: 4909 (AMRL-452)
Radiosensitivity Effect of Glycine, 13: 10771 (AMRL-375)
Radiosensitivity of Antibodies, 13: 512 (AMRL-369)
Tyrosine Levels in Starved X-irradiated Rats, 13: 14974 (AMRL-307)

L'vitsina, G. M.
Effect of Active Immunization on the Radioresistance of Animals, 12: 15228 (JPRS-210(p.70-84))

Lvitsyna, G. M.
Effects of γ Rays on Friedlander Bacilli, 13: 2677
Skin Allergic Reactions in Irradiated Animals, 13: 15878

L'vov, A. N.
Double Crystal Spectrometer for (p,γ) Reactions, 15: 18298
Energy Levels from Ne^{20} (p,γ) Na^{21}, 13: 12958
Energy Levels of Cl^{35}, 14: 24864
Energy Levels of K^{41}, 14: 24867
Levels of P^{31} from Si^{30}(pγ) Reaction, 15: 30014
Low-energy Levels of Cl^{33}, 14: 3985
Polarization of γ-radiation in Si^{30}(p,γ)P^{31}, 12: 9469
Polarization of Gamma Radiation, 13: 9280
Proton Radiative Capture by S^{34}, 15: 18764

L'vov, B. V.
Composition Analysis of β Isotope, 15: 16916

L'vov, G. K.
Recrystallization of Low-carbon Steel, 13: 12709

L'vov, S. N.
Electrophysical Properties of Borides, Carbides, and Nitrides, 15: 13387

L'vova, M. A.
Absolute Measurement of Beta Activity, 14: 16802 (AEC-tr-3656(p.1-49))
Absolute Measurement of Beta Activity, 14: 16803 (AEC-tr-3656 (p.50-97))
Beta Counting, 13: 16347 (JPRS-1128-N)

Lvovskii, M. Ya. (Lvovsky, M. Ia.)
Gaseous Corrosion of Samples Under Stress, 13: 7777 (CEA-tr-R-492)

Lvovsky, M. Ia.
see Lvovskii, M. Ya.

Lwoff, André
Effects of Heavy Water on Polio Virus, 15: 10661

Lwoff, Marguerite
Effects of Heavy Water on Polio Virus, 15: 10661

Lyakhov, G. M.
Shock Wave Approximation, 13: 19520
Shock Wave Reflection and Refraction, 14: 10905

Lyalikov, Yu. S.
Analysis of Melts, 12: 4712 (AWRE-Trans-2)

Lyalin, E. (Ye.) A.
Condition of Thyroid Gland in Chronic Whole-body Irradiation, 15: 4927 (JPRS-5761(p.97-109))
Radiation Effects on Thyroid Activity, 14: 2316

Lyall, E.
Determination of Xenon in Liquid Bismuth, 14: 13705

Lyantsman, Kh.
Electron Internal Conversion of Tm^{169}, 14: 6944 (NP-8255)

Lyapidevskii, V. K.
Convection Chamber Design, 13: 21106
Determination of Natural Air Radioactivity, 13: 20060
Determining Air Pollution Using Rn, 15: 18384
Diffusion Chambers, 13: 4682
Diffusion Chambers, 13: 19181
Diffusion Chamber for α and β, 13: 22370
Inhalation Dosage of Ra Fission Products, 15: 9247
Low-pressure Diffusion Chamber, 14: 8588

Lyapidevskiy, V. K.
Application of the Diffusion Chamber, 12: 9337

Lyapkalo, Yu. M.
Electron Beam Passage Through Dielectric Tubes, 15: 31449

Lyapunov, B. V.
Rocket Propulsion and Reaction Aviation, 12: 5136 (AEC-tr-3142)

Lyashchenko, B. G.
Imperfection Structure of Metallic Single Crystals, 13: 18366
Neutron Diffraction Studies, 13: 4515
Neutron Structural Analysis of Metals, 13: 3054
Structure of Iron–Nickel Alloys, 13: 13627
Structure of Metallic Monocrystals, 13: 22474
Studies of Ni,Fe Superlattice, 14: 19362 (NP-tr-448(p.459-69))
Superstructure of Ni,Fe, 13: 12695 (NP-tr-227)

Lyashenko (Liashenko), V. S.
Corrosion of Materials in Na and Li, 13: 6832 (A/CONF.15/P/2194)
Effects of Neutrons on Steels, 15: 1916 (CEA-tr-R-976)
Neutron Radiation Effects on Metals, 14: 17048
Production and Metallurgy of Pure Metals, 15: 544 (JPRS-5179)
Properties and Structures of Irradiated Metals, 15: 9521
Radiation Effects on Reactor Materials, 14: 19516
Self-diffusion in Zr and Sn–Zr, 14: 12955
Uranium–Germanium Systems, 14: 12008
Volume Change in Intermetallic Formation, 15: 545 (JPRS-5179(p.18-27))

Lyass, F. M.

Automatic Scanning in Clinical Isotope Studies, 15: 1534 (JPRS-5649 (p.147-54))
Device for Automatic Gamma Scanning, 14: 23047
Late Effects of Radiodiagnosis with Th, 14: 25295 (JPRS-5124(p.58-66))
Observation Device for Gamma Therapy Room, 14: 16505 (JPRS-2592(p.140-2))
Scanning for Spinal Cord Tumors, 14: 21215 (JPRS-5030(p.122-6))

Lyatkovskaya, I. M.
Neutron Emission in Rocks, 14: 25765

Lybimov, V. A.
Polarization of β Particles from Am^{198}, 15: 3500

Lychevko, G. N.
Effects of I^{131} on Thyroid Nerves, 15: 2467

Lyday, R. O.
Operation of EBWR, 15: 21796
Radiation Streaming in Shelters, 15: 6235 (ARF-1158-12)

Lyden, E. F. X.
Sedimentary Geochemistry of Be Isotopes, 14: 24364

Lyden, Edward F. X.
Geochemistry of Be and Solar Radioactivity, 13: 20329 (OOR-157415)

Lyden, Henry A.
Efficiency of Thermoelectric Generators, 13: 22662 (WADC-TN-58-200)

Lydersen, A.
Estimation of Physical Properties, 14: 9852 (NP-tr-362)

Lyem, Arthur
Plastic Materials Review, 14: 19315 (CWL-SP-4-9)

Lyerly, L. A.
Separation of Arsenic, 15: 32109

Lygin, V. I.
Properties of Water Adsorbed on Silica, 15: 29809 (AEC-tr-4789)

Lygina, I. A.
Adsorption of Molecules on Graphite, 14: 1457

Lykhachev, M. F.
Cross Sections for K^+ and π^+ Mesons, 15: 9869

Lykins, J. H.
Ionization Chamber for Fission Counting, 11: 9567
Isotopic Ratios in Uranium Hexafluoride, 13: 7495 (TID-7531(Pt.2)(Del.)(p.7-16))

Lykos, P. G.
Directed-hybrid Orbitals, 15: 22294

Lykos, Peter G.
Electron Spin Resonance in Radicals, 14: 9409

Lykoudis, P. S.
Heat Transfer in Liquid Metals, 12: 7792

Lykoudis, Paul S.
Compressible Laminar Boundary Layers, 14: 1623
Flow in Magneto-fluid Mechanic Channels, 15: 10256
Slow Motion of Magnetized Sphere, 14: 18279

Lykov, A. V.
Neutron Diffusion in Nuclear Reactors, 13: 6934 (A/CONF.15/P/2224)

Lykova, M. I.
Determination of Nb in Si, W, Mo, and Ti, 13: 10926
Determination of W in Nb Alloys, 14: 25436
Spectrographic Determination of Re in Alloys, 15: 22275

Lyle, S. J.
Uranium Z/Uranium X_2 Branching Ratios, 15: 6794

Lyman, E. M.
Parity Nonconservation in Λ Decay, 12: 3106

Lyman, Ernest M.
Transition $K^\circ \rightarrow \overline{K}^\circ$, 13: 14711

Lyman, John
Radiation Dosimetry for Biological Effects, 15: 14121 (UCRL-9454)

Lyman, W. G.
Equations for Analog Computer, 13: 3420 (YAEC-81)

Lyman, W. Stuart
Mechanical Properties for Ti Alloys, 15: 13340 (DMIC-Memo-87)
Steel and Ti Uses in Aircraft, 13: 14507 (DMIC-Memo-17)
Titanium Fabrication, 13: 22392 (DMIC-Memo-33)

Lymer, A.
Finned Tubes for Steam-Raising Units, 12: 16332
Finned Tubes and Performance Characteristics, 12: 2875

Lympany, B.
Progress Report on Intermetallic Compounds, 15: 23954 (NP-9531)

Lympany, B. B.
Fabrication Effects on Intermetallic Compounds, 15: 14716 (NP-9873)
Producing High-porosity Be Bodies, 15: 21116 (SGR-302)
Progress Report on Intermetallic Compounds, 15: 21114 (NP-10303)
Progress Report on Intermetallics, 15: 5345 (NP-9637)

Lympany, Byron
Production of High-purity BeO, 15: 15975 (TID-11394)

Lynch, C. T.
Temperature and Pressure Effects on ZrO_2, 15: 13364 (WADD-TR-60-705)
Transition of Zirconia, 15: 13394

Lynch, Cecil C.
Dissolution of Cadmium in Solutions, 12: 16201

Lynch, D. E.
Debris from Castle Operation, 13: 11063 (NYO-4621(Del.))

Lynch, Daniel E.
Radiation Accidents in Large City, 15: 18378
Regulation of Wastes in Ohio, 13: 23021

Lynch, David W.
Ionic Conductivity and Diffusion in CsBr and CsI, 12: 12448 (NP-6808)

Lynch, E. D.
Clays as Suspending Agents for Thoria Slurries, 12: 1210 (CF-57-10-23)
Urania–Thoria Solid Solutions, 15: 1872
ZrO_2–CaO–UO_2 Ceramic Fuel Fabrication, 15: 23872 (ANL-6168)

Lynch, E. E.
Steam Generator Instrumentation for a Nuclear Power Plant, 12: 12777

Lynch, Edward J.
Mass Transfer in Flow of Gases, 13: 11366 (UCRL-8602)
Vapor Pressure of Nitrobenzene at Low Temperatures, 13: 10859 (UCRL-8601)

Lynch, F. E.
Fluid Flow in the ART, 14: 10181 (ORNL-2199)
Fluid Flow Patterns, 15: 17064

Lynch, F. J.
Lifetimes of Excited States of Nuclei, 15: 13734
Time Dependence of Resonantly Filtered γ Rays from Fe^{57}, 15: 3438

Lynch, Frank J.
Gamma Rays from Fe^{57}, 14: 24830 (ANL-6169(p.23-35))
Lifetime of the First Excited State of K^{40}, 13: 17263
Lifetimes of F^{17} and B^{10}, 13: 4048
Precision Integrator for Ion Beams, 13: 12626
Pulsed Beam Techniques, 14: 3641 (UCRL-8706(p.68-70))
Reaction (p,n) with Ar-40 and K-40 Decay, 13: 12129
Spectra of Resonance Radiation of Fe^{57}, 14: 10094

Lynch, G.
Double Scattering of Antiprotons, 15: 9803

Lynch, Gerald
Asymmetry Parameter in μ-e Decay, 13: 4089

Lynch, Gerald R.
Evidence for $\bar{p} + p \rightarrow \overline{\Sigma}^0 + \Lambda$ Reactions, 14: 16232
Final States of the $\bar{p}$-p System, 15: 25422
Muon Decay in Emulsion at 25,000 Gauss, 14: 15223
Reaction $\bar{p} + p \rightarrow \overline{Y} + Y$, 15: 14984

Lynch, J. F.
Ceramic Materials for Rocket Motors, 13: 1407

Lynch, J. G.
Luminescent Decay of Various Crystals, 15: 16120

Lynch, J. T.
Amenability Testing of Ores, 12: 13822 (WIN-58)
Control of Organics in Carbonate Leaching, 13: 974 (WIN-103)
Countercurrent Resin-in-pulp Process, 12: 15420 (WIN-102)

Lynch, M. D.
Stress in HNPF Shield, 14: 21126 (NAA-SR-4535)

Lynch, Philip J.
Magnetic Quadrupole Lenses, 12: 17835 (ISC-927)

Lynch, Philip James
High-Energy Potential Scattering, 15: 997 (IS-203)

Lynch, R. E.
Calculation of Air-scattered Gamma Rays, 13: 354 (ORNL-2292(Vol.1))

Lynch, W. A.
Plastic Bonded RDX Properties, 13: 21950 (LA-1448)

Lynde, Elizabeth M.

Decomposition of $Ca(NO_3)_2$ Solutions, 12: 12289
Lyndin, V. V.
Regulation of Liquid Metal Level, 15: 15771 (AEC-tr-4139(p.101-15))
Regulation of Liquid Metal Level, 15: 15772 (AEC-tr-4139(p.116-24))
Lynds, Lahmer
High Purity Crystalline Boron, 13: 2006
Lyness, J. N.
Calculating Scattering Phase Shifts, 15: 3339
Polarization in Nuclear Reactions, 12: 11131
Lynn, E. C.
Analysis of Anisole–BF_3 Solutions, 11: 11575 (ORNL-2014)
Lynn, Eugene
Energy of Aqueous Wetting of Bulk Surfaces, 13: 9709 (WADC-TR-58-385)
Lynn, J. E.
Analysis of Neutron Spectrometer Resonance Data, 11: 6857
Anomalous Radiative Capture, 13: 19600 (AERE-R-2891)
Anomalous Radiative Capture, 14: 23592
Consequences of Neutron Resonance, 15: 838
Direct Radiative Capture Reactions, 13: 6947 (A/CONF.15/P/4)
Experimental Data on Nucleon Capture Reactions, 13: 18518
Fast Neutron Capture Cross Sections for U^{238} and Th^{232}, 11: 11386
Low Energy Neutron Resonances of Bismuth, 12: 17722
Method of Neutron Resonance Analysis, 12: 17676
Neutron Resonance of Sodium, 12: 6796
Neutron Spectrometer Resonance Data, 12: 3129 (AERE-NP/R-1938)
Neutron Resonance Spins, 13: 21549
Neutron Strength Functions, 13: 14818
Neutron Transmission of U^{233}, 14: 11058 (TNCC(UK)-44)
Neutron Resonances in U^{238}, 15: 8156
Radiative Neutron Capture, 12: 11694 (TID-7547(p.63-8))
Radiative Capture in Resonance Region, 14: 23591
Resonance Transmission for S-wave Neutrons. II., 15: 3305 (AERE-R-3354)
Resonance Transmission for S-wave Neutrons. I., 15: 16370 (AERE-R-3353)
Slow Neutron Resonances in Silver, 12: 6142
The Widths and Spacings of Resonance Levels, 11: 12852 (AERE-T/R-2210)
Transmission Data for S-wave Neutrons, 15: 9325
Lynn, J. J.
Critical Parameters for Slabs, 15: 6595 (ORNL-3016(p.73-6))
Homogeneous Critical Assemblies, 15: 6593 (ORNL-3016(p.71))
Multiplication Measurements with Slabs, 13: 19051 (CF-59-7-87)
Neutron Multiplication in Uranium Slabs, 15: 18649 (CF-61-4-33)
Uranium(IV) Fluoride–Paraffin Systems, 13: 15206 (CF-59-4-120)
Lynn, K. R.
High Concentration Ratio Experiments, 15: 13225
Hydrolysis of Methyl Iodide, 15: 7339
Isotope Fractionation, 14: 22808 (TID-6344)
Isotope Effects in Hydrolysis of Urea, 15: 19230 (TID-12800)
Isotope Fractionation at Methyl Carbon, 15: 27528
Lynn, L. L.
Formal Heat Transfer Solutions, 15: 14398
Formulas for Pressure and Flow in a PWR, 14: 3171 (WAPD-217)
Lynn, N.
Resonance Electron Capture, 14: 6991
Lynn, R. L.
Calibration of Landsverk Charger-Readers, 14: 15777 (USNRDL-TR-408)
Decay Measurement of W^{181}, 15: 12185
Gamma Penetration Through Aluminum and Steel, 13: 2282 (USNRDL-TR-272)
Lynn, Vernald Gilbert
Fuel Charging and Discharging Apparatus, 15: 31842
Lynn, Y. M.
Magnetohydrodynamic Simple Waves, 14: 13385 (AFOSR-TN-59-1302)
Simple Waves, 14: 22156 (AFOSR-TN-59-1302(Suppl.))
Lynott, T. P.
Transformers in Nuclear Instrumentation, 11: 6448
Lynton, E. A.
Neutron Damage in Re and Sn, 15: 13450
Lyon, A. M.
Gas Stream I Removal by Ag, 13: 12238 (ARSC-28(Del.))
Lyon, Ashton M.
Oxidation of UO_2–H_2O Slurries by H_2O_2, 11: 2369 (A-1241)
Lyon, C. J.
Production of Deuterium, 15: 18407
Lyon, D. N.
Design of 100-kgauss Magnets, 14: 13906
Lyon, E. F.
Investigation of Interplanetary Plasma, 15: 1539
Lyon, Fred H.
Materials for Pressurized-water In-pile Tubes, 12: 273 (BMI-1224)
Lyon, H. W.
Medical Status of Marshall Islanders, 14: 25340
Lyon, Irving
Radioisotope Studies of Skeletal Disorders, 15: 8450
Lyon, J.
Formation of Peroxymonosulphuric Acid and Peroxydisulphuric Acid in Solutions of Sulphuric Acid Irradiated by Co^{60} Radiation, 12: 2258
Lyon, J. P.
Design, Construction, and Operation of ETR, 12: 15853 (TID-7552)
Irradiations at MTR/ETR, 13: 14885 (IDO-16520(p.119-30))
Management of MTR-ETR Operations, 14: 23806 (TID-7584(p.148-58))
MTR and ETR Operation, 12: 15104 (A/CONF.15/P/2177)
Lyon, L. L.
Surface Areas of Carbon Blacks, 15: 11488
Lyon, Mary F.
Recessive Lethal Mutations in Mice, 15: 27432
X-ray Sensitivity of Mouse Gonads, 15: 12746
Lyon, R. N.
Boiling Reactor Research, 11: 13893 (CF-52-5-226)
Fluid Fuels Conference, 12: 3872 (CF-52-4-197(Rev.))
Fluid Fuel Preparation and Radiation, 13: 9468 (BNL-483(p.191-3))
Gamma Irradiation of Oils and Plastics, 11: 7885 (CF-49-4-141)
Heat Transfer in Nuclear Reactors, 11: 8588 (CF-52-1-76(Del.))
High Pressure Letdown Device, 11: 5831 (CF-57-4-17)
Homogeneous and Fluid Fuel Th Breeding Reactors, 13: 9420 (BNL-483(p.12-13))
HRP Civilian Power Reactor Conference, 11: 6092 (TID-7524)
On Vapor Separators in Boiling Reactors, 11: 13896 (CF-53-4-57)
Progress Report on Slurries, 11: 7770 (CF-52-10-194)
Report on the 1953 Los Alamos Boiling Reactor Experiments, 11: 7785 (CF-53-11-210)
Single Slug Internal Heated Corrosion Unit, 11: 8447 (CE-2544)
Slug Ejector, 13: 8446
Status of ThO_2 Blanket Development, 11: 2653 (CF-54-12-151)
Status and Objectives—Homogeneous Reactor Project, 11: 8631 (CF-56-1-26(Del.))
Technology, Engineering, and Safety. II., 14: 23722
Temperature Distribution in a Slug, 11: 13888 (CE-2554)
The Choice in ThO_2 Slurries for the Prevention of Caking, 11: 6747 (CF-57-4-77)
Thermal Conductivity and Viscosity of Gases at High Pressure, 11: 4526 (CF-57-1-93)
Lyon, R. Y.
Automation of Continuous Calciner, 15: 23557 (HW-SA-2212)
Calciner Off Gas Scrubber, 15: 19485 (HW-56146)
Lyon, W. C.
Thermoelectric Optimization Code, 15: 1942 (MND-P-2372)
Lyon, W. L.
Dissolving Massive Plutonium, 14: 25497
Distribution of Actinide Elements in Molten System, 15: 32537 (HW-59147)
Preparation and Reprocessing of Pu–Al Alloy, 12: 14694 (A/CONF.15/P/546)
Preparation of UO_2 from UO_2Cl_2, 14: 18890 (HW-62431)
Production of Plutonium Metal, 15: 7394
Regeneration of Reactor Fuel Elements, 14: 15720
Regeneration of Reactor Fuel Elements, 14: 21610
Specific Activity and Half Life of Np^{237}, 13: 12432 (HW-59642)
Specific Activity and Half Life of Np^{237}, 14: 14360
Lyon, W. S.
Activation Cross Sections with Sb–Be Neutrons, 11: 11370

Alpha-Gamma Coincidence Counting for Flow-counter Calibration, 11: 2987
Assay of Electron-Capture Nuclides, 11: 7272
Determination of Np^{239} Counting Efficiency, 11: 8844
Gamma Branching in Kr^{85}, 15: 12168
Half-Lives of Radionuclides, 11: 10156
Isotopic Analysis: Cerium-141 and Cerium-144, 13: 2819
Measurements of η of U^{233} and U^{235}, 15: 2195
Neutron Activation at 195 kev, 13: 22917
Neutron Capture Cross Section of Gold, 15: 26968
Promethium-148, 15: 13716
Radioactive Ge^{77} and Ge^{77m}, 11: 13457
Radiochemical Analysis in Operation of ORNL Reactors, 13: 14255 (TID-7568(Pt.2)(p.145-57))
Radioisotope Analysis at ORNL, 14: 8488 (CF-60-2-39)
Reactor Neutron Activation Cross Sections, 15: 5700
Standardization of Radioisotopes, 15: 19297 (TID-7606(p.405-9))
3.1-Hour Y^{90m}, 15: 31649

Lyon, W. S., Jr.
Radioactivity in Reactor Cooling Water, 12: 17431 (TID-2506(Del.) (p.181-8))

Lyon, Walter A.
Radioactive Wastes in Penna. Waters, 15: 10590

Lyon, Ward
Casting of Th Metal, 11: 8488 (CT-2951)

Lyon, Ward L.
Aluminum–Cryolite Reduction Process, 12: 14241 (HW-52461)

Lyons, B. J.
Effect of Radiation on Polypropylene, 12: 6504
Radiation Effects in Polypropylene, 14: 6735
Radiation Effects on Mixtures of Vinyl Polymers, 14: 9522

Lyons, C. J.
Radiation Effects on Insulation and Wire, 13: 16541

Lyons, Carl J.
Radiation Effects on Materials and Systems, 14: 1882

Lyons, D.
Anisotropic Scattering, 12: 14309

Lyons, Donald H.
Level Structure of Li^8, 11: 5546

Lyons, L.
Liquid Deuterium Bubble Chamber, 15: 32345

Lyons, M. F.
Deformation of Thin Cladding by Expansion, 15: 21183

Lyons, Willard B.
Sodium–Potassium Alloy, 12: 10343

Lype, E. F.
Exploding Steam Pressure Vessel, 12: 15825 (APAE-Memo-136)

Lysak, L. I.
Crystal Structure of Nb, 14: 646
Crystal Structure of Nb, 15: 16079 (NP-tr-590(p.1-15))
Deformation and Bond Strength in the Crystal Lattice of Metals and Alloys, 11: 5328 (AERE-Lib/Trans-673)

Lyshashenko, V. S.
Properties of Materials After Irradiation, 15: 16142 (AEC-tr-4328)

Lysov, B. A.
Compton Scattering of Photons on Electrons, 12: 13581
Conversion of $\mu^+ - \mu^-$ into $e^- - e^+$ Pair, 13: 22842
Energy Losses Due to Longitudinal Wave Emission, 13: 9241
Polarization of Recombination Radiation, 15: 20175
Polarization in Photoeffect, 15: 28185

Lysova, E. V.
Transformations in Ag-Cd Alloys, 14: 1793

Lytkin, V. V.
First (Soviet) Atomic Power Station, 15: 28827

Lytle, Farrel W.
Analysis of Bastnaesite Rare Earths, 12: 4709 (BM-RI-5378)
Analysis of Rare Earth Oxides, 13: 13255
Analyses of Bastnaesite Rare Earths, 13: 19938
Analysis of Rare-earth Oxides, 14: 1493 (BM-RI-5526)
X-ray Spectroscopy, 12: 15171 (A/CONF.15/P/1425)

Lytollis, John
Molecular Beam Devices, 14: 6475

Lytton, J. L.
Creep of Single Aluminum Crystals, 12: 9262

Lytton, J. R.
Progress Report on Elastic Properties, 15: 9416 (NP-9355)

Lyu, Ay-shen'
see Lu, Ai-sên

Lyu, Khan'-chzhao
Charge Distribution in the Nucleus, 12: 13416

Lyubarskii, G. Ya.
Conditions of Stability of Electron Distribution, 15: 20284
Conditions on the Boundary of Multiplying and Moderating Mediums, 11: 8115
Disintegration of Shock Waves, 13: 14687
Group Theory in Physics, 15: 27062
Hydromagnetic Wave Dispersion, 13: 4906
Hydromagnetic Waves, 13: 4051
Kinetic Theory of Shock Waves, 15: 20285
Linear Proton Accelerator, 15: 21618
Non-linear Theory of Plasma Oscillations, 15: 25549
Piston in Magnetic Hydrodynamics, 15: 22837
Propagation in Irregular Waveguides, 13: 10260
Shock Waves in Magnetic Fields, 13: 11331
Shock Waves in Magnetohydrodynamics, 15: 32818 (AEC-tr-4509(p.98-9))
Shock Waves in Magnetohydrodynamics, 15: 32821 (AEC-tr-4509(p.113))
Simple Waves in Magnetohydrodynamics, 15: 32828 (AEC-tr-4509(p.129-35))
Simple Magnetoacoustic Waves, 15: 32829 (AEC-tr-4509(p.136))

Lyubarskiy, Grigoriy Yakovlev
Theory of Groups, 12: 16563

Lyubavin, Yu. P.
Composition of U Ore and Gamma Scintillometry, 15: 27561
Specific Weight of U Ore and α Radiation, 15: 27872

Lyubimkina, K. N.
Reflex Activity of Dogs Induced by X Rays, 15: 30421 (A/AC.82/G/L.633)

Lyubimov, A. L.
Antiproton Channel, 14: 14326
Cherenkov Detector Using Interior Reflection, 15: 13124
Cherenkov Counters with Accelerators, 15: 11163 (JINR-P-476)
Cross Section for π^--p Interaction, 15: 9868
Gas Cherenkov Counters, 15: 29459
K-Proton Total Cross Sections, 15: 25451 (JINR-D-721)
On π-Λ Resonance, 15: 28411

Lyubimov, A. P.
Thermodynamic Properties of Binary Systems, 13: 3055
Thermodynamic Properties of Fe–Mn, 13: 238
Vapor Pressure of Liquid Indium, 13: 12023

Lyubimov, G. A.
see Lubimov, G. A.
Form of Magnetohydrodynamic Shock Wave, 15: 30159
Form of Ohm's Law in Magnetic Hydrodynamics, 15: 31737
Generalized Ohm Law in Ionized Gas, 15: 31422
Structure of Shock Waves, 15: 16254

Lyubimov, V. A.
Beta Decay Theory, 15: 12108
Electron Polarization in β-Decay, 12: 11559
Longitudinal Polarization β-Decay, 12: 13440
Magnetic Field Effects on γ Absorption, 14: 23640
Magnetic Field Effects on γ-ray Absorption, 15: 12110
Measurements of Mesons(μ) Spirality, 14: 23565
Measurement of μ Meson Helicity, 15: 9888
Muon Spirality Determination in Electron Showers, 13: 14771
Particle Production by Cosmic Nucleons, 13: 10354
Polarization of Electrons from β-Decay, 12: 6924
Polarization of RaE Electrons, 13: 4194
Polarization of Electrons, 14: 22397
Polarization of Internal Conversion Electrons, 14: 19759
Two-Component Electron in β Interactions, 12: 13595

Lyubimov, V. B.
Elastic Scattering of 8.5-Bev Protons, 14: 5820
Elastic Scattering of 8.7-Bev Protons, 14: 12250
Interactions of Protons with Nucleons, 14: 6916

Proton-Proton Scattering, 14: 828 (NP-7966)
Lyubimova, A. K.
Mass Spectrometers for Chemical Reaction Studies, 15: 7564
Lyubimova-Gerasimova, R. M.
Cerebral Circulation of Irradiated Animal, 14: 15545
Cerebral Circulation of Irradiated Animal, 14: 25274 (JPRS-5016(p.55-69))
Lyubinskaya, S. I.
Induced Mutation in Micro-organisms, 15: 15408 (A/AC.82/G/L.427)
Lyubitov, Yu. N.
Vapor Pressure of Liquid Indium, 13: 12023
Lyuboshitz, V. L.
Radiation Collisions of Two Electrons, 14: 12193
Lyubov, B. Ya.
Diffusion Coefficients of Metal Grains, 12: 6624
Grain-boundary Diffusion Coefficient for Metals, 11: 1145 (AERE-Lib/Trans-763)
The Physics of Metals, 12: 6620 (AEC-tr-2924)
Lyubraskii, G. Ya.
Calculating Acceleration of Proton Accelerators, 15: 12297
Lyubumov, V. A.
Internal Conversion Electron Polarization, 13: 4980
Lyudvigov, R. B.
Penetrating Component of Wide Showers, 13: 4972
Lyugarskiy, G. Ya.
Nonlinear Theory of Oscillations in Plasma, 12: 9269
Lyulichev, N. N.
Austenite Steel Stability, 13: 12710
Lyul'ka, V. A.
see Lulka, V. A.
Lyusternik, V. E.
Thermal Capacity of Steel, 14: 3807
Lyyjynen, A.
Mercury-206, 15: 20181
Lyytikäinen, Seija
Procedures for Hard Core Potentials, 13: 2516

M

Ma, Pu-yuan
Epithermal Neutron Spectra, 15: 17540
Ma, S. T.
Causal Function and the Causality Condition, 12: 13611
Causality in Quantum Field Theory, 13: 18588
Nuclear Forces at Small Distances, 14: 1237
Radioactive Level Displacement for H, 12: 13616
Ma, Siu-choun
Effects of X-Irradiation on Rhesus Monkey, 15: 29056
Effects of X-Irradiation on Rhesus Monkey, 15: 29057
Ma, T. S.
Determination of Fluorine, 12: 16246
Maacks, Helmut
Age Hardening of Al–Zn Alloys, 13: 7651
Maak, C. H.
Use of 5000 Series Al Alloys, 15: 17319 (SCDR-243-60)
Maak, R. O.
HRE-3 Pressurizer Design, 12: 12710 (CF-58-2-144)
Preliminary HRE-3 Design Data, 12: 3215 (CF-57-11-74)
Pressure Rise in HRT Shield, 11: 6526 (CF-57-4-20)
Superflux Reactor, 12: 14221 (AECU-3792)
Maas, A.
Thoron Sequel Products in Air, 15: 20952
Maas, I.
Gas Sample Preparation for Isotopic Analysis, 13: 20919
Maass, Heinrich
Adenine Nucleotide Content After Irradiation, 14: 14710
Alanine Synthesis in the Protein of Liver Homogenates and Tumor Cells, 12: 16893
Biochemical Reactions to X-irradiation, 13: 6142 (A/CONF.15/P/994)
Biochemical Investigations on Tumor Cells, 14: 25327
Effect of X Radiation on Protein Synthesis, 12: 12932
Effects of X Rays on Mutation Rate, 14: 14709
Electrophoretic Investigation of Blood Serum of Irradiated and Hibernating Dormice, 12: 1183
Radiation Induced Inhibition of DNS Synthesis, 12: 12929
Radiation Effects on DPN Synthesis in Tumor Cells, 12: 12933
Radiation-induced Glycolysis Inhibition, 13: 4428
Radiation Effects on Level of Bound Iron in Erythrocytes, 14: 8378
The Effect of X-rays on Tumor Cells, 12: 3502
Maass, I.
O^{18} Exchange Between Water and Instrument Glass, 15: 1414
Preparation of Mass Spectrometer Samples, 15: 1991
Stable Isotopes in Inorganic Chemistry, 15: 30634
Maass, O.
Electrolysis of Lithium Hydrides, 13: 1973
Mabadevan, P.
Reactions of Metastable Atoms, 13: 10235
Mabboux, Claude
Analysis of Correlation Coefficient, 14: 26287
Disintegration Laws of Radioelements, 14: 18440
Speed Selector, 15: 14459
Mabeix, H.
Operation of Laboratory Piles, 14: 23808 (TID-7584(p.163-93))
Mabeix, R.
Some Particular Problems Posed by Operating Laboratory Reactors, 14: 20031 (CEA-1396)
Mabile, Jacques
U Mining Industry in France and French Union, 13: 6618 (A/CONF.15/P/1247)
Mabuce, Estel M.
Plutonium-power Reactor Feasibility Study, 12: 17346 (TID-2503(Del.)(p.121-37))
Mabuchi, H.
Separation of Pa from Th by Cation Exchange, 13: 21999 (CEA-tr-X-154)
Mabuchi, Hisao
Volatility of Po Compounds, 12: 12225
Macadie, Hugh Sutherland
Measuring Instruments, 15: 7594
MaCafee, Irvin M., Jr.
Reactions of Saturated Stoichiometric H–O–H_2O Mixtures, 11: 1214 (AECU-3302)
MacAlpine, J. C.
Terminal Report on Slurries, 15: 12450 (ANL-6248)
Macarini, N.
Histochemistry of Liver and Pancreas, 15: 14140
MacArthur, J. D.
Zero Spin of 1265-kev State in Pt-194, 14: 926
MacAulay, I. N. Onslow
Radioinduced Transport of C in He, 15: 2609 (AERE-R-3262)
Radiation Induced Transport of C in He, 15: 19412 (TID-7597(p.191-206))
Macauley, Patricia
Effect of Oxygen During Irradiation of *E. coli*, 14: 25237 (NYO-9339 (App.4))
Macbean, I. J.
Decay Energy of U^{235} Fission Products, 14: 4776 (AERE-M-494)
Energy Release from Fission Products, 14: 4777 (AERE-R-3033)
Fission Product Decay Energy in U^{235}, 14: 14369
MacCallum, C. J.
Diffusion in Polycrystalline Bodies, 14: 10837
MacCamy, R. C.
Axially-Symmetric Potential, 15: 15955
Macchi, V.
Program Compiler of Remington Computer, 15: 29609 (CNI-80)
Transients of Water Moderated Reactors, 15: 20321 (CNI-36)
Macchiaverna, E. G.
Recovery of U by Ion Exchange, 13: 6528 (A/CONF.15/P/1566)
Macciоni, M.
Fast Pulse Analyzing and Counting System, 15: 14410 (CNEN-6)
MacColl, H. A.
A Flow Visualization Loop, 12: 13887 (CF-58-8-6)
MacCormack, R. S.
Separation of Barium-140 from MTR Fuel, 13: 16030 (IDO-14445)
MacCormack, R. S., Jr.
Pulsating Pumps, 14: 7505

MacCracken, S. J.
Digital Computer Program, 13: 11958 (KAPL-2044)
MacCready, W. K.
Nuclear Power Industry, 12: 2074 (HW-33531(Del.))
MacCullen, A.
Irradiation of Electro-hydraulic Servo Test Loop, 15: 5427 (NP-9333 (Vol.II)(Paper 4))
MacDonald, Burns
Muon Fission of U-238, 13: 21492
MacDonald, Clifford
Improvements in Sealing Means, 15: 13324
MacDonald, Constance M.
Determination of U in $UO_2(NO_3)_2$, 15: 1342 (DP-503)
MacDonald, D.
Analysis of Fall-out Particles, 15: 1361
Biochemical Analysis of Fall-out Particles, 14: 9667 (USNRDL-TR-386)
Long-lived Cobalt Isotopes in Fall-out, 14: 10690 (NP-8169)
MacDonald, D. K. C.
Hall Effect in Indium Antimonide, 12: 9873
Measurements of Thermoelectricity, 12: 16443
MacDonald, Douglas
Long-Lived Cobalt Isotopes in Fallout, 12: 15297
Macdonald, H. Eugene
Medical Survey of Rongelap People, 15: 12713 (BNL-609)
MacDonald, J. C. F.
Cobalt-60 Beam Therapy, 13: 6086 (A/CONF.15/P/214)
Simulator for γ-Ray Exposure, 15: 30359
MacDonald, J. E.
Monte Carlo Calculation of γ Scattering, 15: 20149 (TID-12726)
Monte Carlo Programs FMC-N and FMC-G, 15: 32427 (APEX-706)
Program for Air-scattered Neutrons, 15: 10321 (TID-6302(Paper 2))
Reactor-Shield Monte Carlo Program, 15: 13872 (TID-11681)
Shielding Computer Program, 12: 13311 (APEX-396)
Shielding Computer Programs, 13: 9091 (APEX-428)
Shielding Program, ANP-09-0, 14: 4074 (APEX-533)
Shielding Program for ANP, 14: 3119 (APEX-503)
Shielding Computer Program 20-0, 15: 15180 (TID-11910)
Shielding Computer Program 20-0, 15: 32422 (APEX-610)
MacDonald, J. F.
Ion-exchange Fallout Collector for Snow, 15: 411 (CRER-938)
MacDonald, J. P. A.
Joints for Use in Pipelines, 12: 198
Macdonald, J. R.
Analogue for Following Tracers in Biological Systems, 11: 8818
High Impedance Electronic Circuit, 11: 11531
MacDonald, John E.
Reactor Shield Penetration Calculations, 12: 11942
MacDonald, N.
Compound Nucleus Processes, 14: 2998
Level Densities of Light Nuclei, 15: 24328
Nuclei Without Symmetry Axes, 14: 6962
Photoproduction of π on D, 14: 13155
Variation of Moments of Inertia, 15: 8131
MacDonald, N. F.
Oxidation of TiB_2 and TiC, 15: 686
MacDonald, N. S.
Healing Bone Fractures, 12: 2724
MacDonald, Norman S.
Function of Donor Tissue, 13: 21849
Radioisotope Osteogram, 13: 3539
Therapy of Radioelement Poisoning, 11: 893 (ANL-5584)
Total Body Counter in Metabolic Research, 15: 23204 (UCLA-478)
MacDonald, R. D.
Ammonium Carbonate Leaching of U Ores, 11: 8879
Aspects of Ion Exchange in Hydrometallurgy, 11: 2928
Carbonate Leaching of Uranium Ores, 12: 9082
Examination of UO_2 from EEC Loop, 13: 18625 (UKE-CR-704)
Irradiation of Sintered UO_2, 15: 11699 (CRFD-964)
Progress Report on Recovery of U from Gold Ores, 15: 14336 (MITG-A83)
Recovery of U from Low-grade Ores, 12: 17301 (TID-2501(Del.)(p.407-24))
Recovery of U from Rand Gold Ores, 15: 14337 (MITG-A100)
MacDonald, R. E.
Field-Induced Absorption in Hydrogen, 12: 15993
MacDonald, R. J.
Notch Sensitivity of Heat-resistant Alloys, 12: 2349 (WADC-TR-54-391)
MacDonald, S.
Construction of Savannah, 15: 19058
MacDonald, W. M.
Diffusion in Magnetic Mirror Geometry, 15: 30116 (NP-10673)
Electrons in a Scattering Atmosphere, 14: 26033 (LMSD-703052)
Lifetimes of Trapped Radiation Belt Particles, 14: 1971
Relativistic Corrections to the Fermi Matrix, 13: 4165
Relaxation of a System of Particles with Coulomb Interactions, 11: 11289
MacDonald, Walter J.
Exploration for Uranium, 12: 12396
MacDonald, William M.
Electrons Trapped in Geomagnetic Field, 15: 20973 (NP-10227)
End Leakage Losses, 13: 5462 (WASH-289(p.158-61))
End Losses in Mirror Machines, 13: 5359 (TID-7503(p.113-20))
Fermi Nuclear Matrix Element, 12: 14175
Fokker-Planck Equation for an Inverse-Square Force, 11: 10693
Leakage from Mirror Machine, 15: 12318 (UCRL-2931)
MacDougall, H. R.
Craters from Underground Explosions, 13: 14949 (SCTM-119-59(51))
MacDowell, S. W.
Analytic Properties of Partial Amplitudes, 13: 16462 (NP-7694)
Coupled Integral Equations, 15: 11434 (NP-9828)
Double Dispersion Approach to N-N Scattering, 15: 9836
Elastic Scattering of α-Particles, 11: 3595
Form Factors in K Decay, 14: 5783 (NP-8283)
Meson-Nucleon Scattering, 14: 6897
Polarization of Muons in $K_{\mu 3}$-Decay, 12: 17637
Singularities of Scattering Amplitudes, 15: 26869
Theory of Nucleon–Nucleon Scattering, 15: 6657
Mace, A. E.
Tensile Properties of Ti-4Al-3Mo-1V Sheet, 15: 29695 (DMIC-461)
Mace, Arthur E.
Refractory Material Wear Behavior, 15: 1836 (WADD-TR-60-54)
Mace, Edward V.
Diamond Drilling in Utah, 14: 16882 (RME-105)
Mace, R.
High-Pressure Proportional Counter, 11: 12158
Macedo, H.
Stochastic Theory of Chromatography, 13: 13231 (NP-7590)
Macefield, B. E. F.
Helium Nucleus Reactions, 15: 13747
Reaction $Ca^{40}(d,n)Sc^{41}$, 15: 21588
Threshold of $C^{13}(He^3,n)O^{15}$, 15: 25508
Macek, K.
Chromotography of Indole Derivatives, 15: 4979 (AEC-tr-4375)
Macek, Karel
Formamide in Paper Chromatography, 13: 13250 (AEC-tr-3666)
Macelwane, James B.
Radiological Hazards from the Operation of A-12, 12: 3329 (LWS-12400(Del.))
MacEwan, Douglas W.
Uptake of Radioiodine by Liver, 12: 8975
MacEwan, J. R.
Grain Growth in Sintered Uranium Dioxide, 15: 16044 (CRFD-999)
Measurement of Ni-63 Using Proportional Counter, 13: 9805
The Diffusion Behavior of Fission Xenon in Uranium Dioxide, 15: 23969 (TID-7610(p.7-22))
Thermal Simulation of UO_2 Fuel Rod, 14: 15975 (CRFD-915)
MacEwan, J. U.
Measurement of Ni-63 Using Proportional Counter, 13: 9805
Macewen, James D.
Dust Exposures by Inhalation, 15: 17896
Macfall, Derek
Improvements in Nuclear Reactors, 15: 16674
MacFarlane, A. J.
Unitary Conditions for Binary Processes, 15: 3338
MacFarlane, Charles John
Improvements in Lifting Mechanisms, 15: 30807

Servicing Equipment for Reactors, 15: 21812
MacFarlane, D. R.
Argonne Transient Reactor Test Facility, 13: 12254 (ANL-5923)
Design, Construction, and Operation of TREAT, 13: 17406
Design of TREAT, 14: 25006 (ANL-6034)
Design of Basic Radiation Effects Reactor, 15: 19064 (ANL-6332)
Design of Basic Radiation Effects Reactor, 15: 21893
MacFarlane, J. J.
Treatment of Meats with Ionizing Radiations, 15: 6314
MacFarlane, M. H.
Collective Motion in Nuclei, 13: 5076 (NYO-2271)
Isobaric-Spin Splitting of Resonances, 15: 28538
Pairing Forces in Nuclei, 15: 32768
Reactions $Ti^{46,48}(d,p)Ti^{47,49}$, 15: 3440
Rotational Model for Fe^{57}, 15: 16464
Stripping Reactions, 14: 3956 (NYO-2846)
Macfarlane, R. C.
Dysprosium-154, 15: 32742
MacFarlane, R. M.
Nuclear Logging in Appalachian Basin, 14: 19210
MacFarlane, R. R.
Progress Report on Co Base Alloys, 11: 1139 (WADC-TR-56-327)
Progress Report on Co Alloys, 11: 5326 (AD-78107)
Macfarlane, Ronald D.
Alpha Radioactivity, 15: 2169 (NYO-7687)
Natural Occurrence of Sm^{146}, 15: 7633
Natural Alpha Radioactivity, 15: 15083
MacGillavry, Caroline
Crystal Structure of Gold(III) Chloride, 12: 9900
MacGowan. C. F.
Symposium on Radiation Protection, 15: 20990
MacGregor, H. L.
Swedish Reactor Tests, 15: 27075 (NP-10508)
MacGregor, J.
Studies with Bone-Seeking Isotopes, 15: 30369
MacGregor, Malcolm H.
Analysis of 40-Mev p-p Scattering, 12: 15943
Analysis of P-P Scattering Experiments, 12: 12823 (UCRL-5263)
Analysis of N-N Scattering, 14: 16230
Analysis of N–N Scattering, 15: 5586
Inelastic Neutron Scattering, 12: 11118 (UCRL-5229)
Interaction of High Velocity Ions, 15: 8398 (ARL-TR-60-299)
Isotope Production, 12: 15146 (A/CONF.15/P/1771)
Linear Accelerators as, 12: 3337
Modified Analysis of N-N Scattering. II., 14: 8927
Neutron Activation Cross Sections at 25 Kev, 13: 2469 (UCRL-5005)
Neutron Cross-Section Measurements on C, 13: 2479 (UCRL-5222-T)
Neutron Nonelastic Cross Sections, 12: 17734
Neutrons from the p + d Breakup Reaction, 12: 16629
Neutron Nonelastic Cross Sections, 12: 14318
Neutron Nonelastic Cross-Section, 12: 10943 (UCRL-5230)
Neutron Cross Sections, 12: 14979 (A/CONF.15/P/1881)
Neutron-Proton Phase-Shift Analysis, 15: 31542
Nonelastic Neutron Cross Sections, 12: 3171
Nucleon-Nucleon Scattering. IV., 15: 31539
Proton-Proton Scattering Experiments, 13: 14709
Proton-proton S-wave Phase Shifts, 13: 8091
Theory and p-p Scattering at 310 Mev, 13: 17272
Using Accelerator Neutrons, 15: 6818
X-ray Production with Linear Accelerators, 13: 9213
Mach, Miroslav
Paper Electrophoresis, 13: 6487 (A/CONF.15/P/2109)
Macha, E. A.
Inspection of Byron Jackson 1800 RPM Pump After 580 Hours of Operation, 11: 2467 (WAPD-EM-88)
Machacek, V.
Preparation of Metallic U, 12: 7210
Machacek, Vojtech
Design of Radiochemical Facility, 13: 6484 (A/CONF.15/P/2095)
Extraction of Uranyl Nitrate, 13: 7597
Extraction of Uranyl Nitrate, 13: 13369
Preparation and Structure of U_3O_8 Crystals, 13: 17875
Machado, Osolando J.
Teletherapy with Cobalt-60, 13: 6332 (A/CONF.15/P/2507)
Machado, R. E.
Manufacture of Argonaut Fuel Plates, 13: 7157 (A/CONF.15/P/1585)
Machell, W.
Physics Report for Engineering Test Reactor, 13: 430 (AECU-3607) (Vols.I and II))
Macher, Egon
Radiation Effects on Skin Blood Vessels, 15: 10755
Macherauch, E.
Slip Plane in Plastic Deformation of Al, 13: 4751
Macherauch, Eckard
Internal Stress Formation in Al and Its Alloys, 11: 12065
Lattice Strains and Internal Stresses of Al, 12: 13997
Slip in Aluminum, 15: 24024
Macherey, R.
Elements for Experimental Breeder Reactors, 15: 23908
Macherey, R. E.
Drip Casting of Zr Metal, 15: 6351 (ANL-6141)
Fabricating Fuel Elements, 14: 8268
Fuel Blanket Slugs for the Experimental Breeder Reactor, 11: 10922 (ANL-5132(Del.))
Macherey, Robert E.
Casting U-5Zr-1.5Nb Alloys, 12: 15523 (ANL-5442)
Casting U Radiation Shield, 13: 20140 (ANL-6007)
Development of Zr Clad U Plates for Reactor Fuel, 11: 7623 (ANL-5076)
Fabrication EBWR Fuel Plates, 13: 19350
Fuel Plates for EBWR, 12: 15045 (A/CONF.15/P/790)
Manufacture of Fuel Plates for the EBWR, 11: 12873 (ANL-5629)
Manufacture of EBR-I, Mark III Rods, 12: 15046 (A/CONF.15/P/791)
Pressure Drop for Fuel Elements, 11: 10992 (WAPD-ReC(A)-35)
Progress Report on Fabrication of Binary Alloys, 11: 13766 (ANL-5341)
Progress Report on U Rods, 11: 7627 (ANL-5296)
Progress of EBR, 11: 7720 (ANL-5009)
Roll Cladding of U–Nb Alloys for Fuel Elements, 11: 7625 (ANL-5180)
Roll Cladding U–Zr, 12: 6605 (ANL-5628)
Working Beryllium, 13: 13657
Machida, J.
Excretion and Distribution of Cs^{137}. V., 15: 23256
Excretion and Distribution of Cs^{137}. VII., 15: 23259
Excretion and Distribution of Cs^{137}. VIII., 15: 21978
Machida, M.
Mass Measurements of Slow Cosmic-Ray Mesons, 11: 5927
Particle 550 m_e, 15: 4509
Machida, Shigeru
Dispersion in N-N Scattering, 15: 14979
Electromagnetic Structure of the Nucleon, 13: 3330
Nuclear Forces in Momentum Space, 15: 20201
Nucleon Electromagnetic Structure, 15: 20097
Pion Theory of Nuclear Forces, 11: 2050
Pion-Nucleon Scattering, 12: 10877
Theory of Nuclear Forces, 15: 16631
Two Nucleon Potential. I., 15: 16363
Two-Nucleon Potential with Recoil, 15: 9800
Weak Interactions in Hydrogen Energy Levels, 14: 21004
Machida, T.
Radiation-induced Karyokinetic Decrease, 15: 22171
Machin, James S.
Systems CsF–LiF, CsF–NaF, and CaF_2–LiF, 14: 18926
Machkovskii, V. A.
Radioactive Relay Design, 14: 387
Machlan, Lawrence A.
Determination of Nb and Ta in Ti Alloys, 13: 9766
Determination of Ti, Zr, Ni, and Ta in Steels, 13: 7529
Separation of Hf from Zr, 15: 8717
Machlin, E. S.
Behavior of LiF Crystals, 15: 11585 (NASA-TR-R-91)
Recovery in Deformed LiF Crystals, 15: 10926 (MRC-R-197)
Machlis, Leonard
Plant Physiology in the U.S.S.R., 11: 8761
Machlup, S.
Well-informed Heat Engine, 14: 12679

Machnig, O.
Calculation of Critical Feeding Limit, 15: 15222
Coolant Gas Outlet Temperature, 15: 17853
Heat Tensions in Fuel Elements, 15: 25251
Machol, R. E.
Thermodynamics of Nickel Tellurides, 13: 1997
Machol, Robert E.
Properties of NiTe and Te, 12: 6603 (AECU-3636)
Thermodynamics of Nonstiochiometric Nickel Tellurides. I., 12: 7137
Vapor Pressure Measurement, 12: 11480 (AECU-3753)
Machold, O.
Effect of Radiation on Plant Growth, 12: 9578
Machonis, A.
Burnup of Nuclear Fuel Elements, 13: 5169 (SCNC-268)
Machta, L.
Atmospheric Traces Above 100,000 Feet, 15: 26360 (SCR-420(p.25-39))
Atomic Cloud Growth Study, 15: 19090 (WT-1152)
Machta, Lester
AEC Meteorological Information Meeting, 12: 2041 (TID-10081)
Air Pollution and Radioactivity Circulation Problems, 14: 4207
Debris from Operation Ivy, 13: 11061 (NYO-4555(Del.))
Debris Deposition from Atomic Tests, 14: 4159 (AFCRC-TR-53-5 (Del.)(p.72-85;87))
Fall-out Prediction, 13: 11745 (TID-5489)
Fall-out from Nuclear Weapons Tests, 14: 6123
Global Scale Dispersion, 12: 14940 (A/CONF.15/P/1867)
Ground-level Sampling Evaluation, 13: 16924 (M-7114)
Meteorology–fallout and Weathering, 12: 12195
Meteorological Aspects of Fall-out, 14: 23131 (A/AC.82/R.81)
Role of Atmosphere in Fall-out Problems, 14: 11811
Stratospheric Carbon-14, Carbon Dioxide, and Tritium, 13: 20417
Stratospheric Sr-90 Measurements, 13: 22256
Stratospheric Strontium-90, 13: 19074 (M-7090)
Strontium-90 on the Earth's Surface, 15: 14543 (TID-6567)
Use of Nuclear Explosives in Meteorology, 14: 11794 (UCRL-5679 (p.54-77))
World-wide Fall-out After Nuclear Attack, 14: 11850
Machu, W.
Corrosion Problems in Nuclear Reactors, 12: 17121 (NP-tr-144)
Machu, Willibald
Material and Corrosion Problems in a Reactor, 12: 7491
Problems in Liquid Metal Cooled Reactors, 12: 10093
The Corrosion Problem in an Atomic Reactor, 11: 12907
Water Corrosion Problem in Reactors, 11: 12029
MacHutchin, J. G.
Kr^{85} Static Elimination Equipment, 14: 19282 (NYO-2490)
Progress Report on Kr Elimination, 13: 22375 (AECU-4363)
Progress Report on Kr^{85} Static Devices, 13: 22374 (AECU-4362)
Recovery of Radioactive Phosphorus, 11: 9529
Treatment of NH_4NO_3 Solutions, 12: 14413
Treatment of Fission Product Solutions, 13: 19945
Tritium Impregnated Metal, 12: 9542 (WADC-TR-56-623)
Machwe, M. K.
Neutron Elastic Scattering from S, Fe, Co, Ni, Cu, and Zn, 13: 22908
Neutron Scattering by Al, Co, S, and Ti, 14: 3023
Maciejewski, J.
Radioactive Aerosol Filters, 13: 7710
MacInnes, D. A.
Redetermination of the Value of the Faraday with the I Coulometer. Progress Report, 12: 1453
Macintosh, I. J. C.
Effect of X Radiation on Respiratory Metabolism, 14: 13597
Radiation Effects on Tumors, 13: 2655
MacIntosh, Robert M.
Tin and Its Alloys, 12: 17217
MacIntyre, J. W.
Uptake of P^{33} in Tumors. II., 12: 4068
MacIntyre, S. A.
Determination of Uranium 235. III., 15: 19318
Isotopic Analysis of U, 12: 178 (TID-7531(Pt. I))
MacIntyre, William J.
A Radioisotope Method of Blood Pools, 12: 3536
Accentuation Scintillation Scanning, 13: 20856
Cardiac Output Measurements, 13: 13148 (NYO-2060)
Counting-rate Profile in Scanning, 15: 10728
Internal Structures, 12: 14601 (A/CONF.15/P/1901)
Radioisotope Scanning, 13: 1493
Scintillation Counter for Improved Volume Efficiency, 12: 1519
Mack, D. A.
Beam-profile Indicator, 13: 18062
Mack, David J.
Decomposition of Beta Phase in Cu–Ga Alloy, 11: 363
Mack, Dick A.
Electronic Data-Acquisition System, 15: 26239
Fast Oscilloscope, 14: 3643 (UCRL-8706(p.77-8))
Instrumentation of Multi-Channel Counting Experiments, 15: 17088 (UCRL-9522)
Large Counter Experiment, 15: 26238
Pulse Inverting Transformer, 15: 11291(P)
Transistor Counting Systems, 14: 14878 (UCRL-9000)
Mack, E.
Stratigraphy of the Phosphoria Formation in Wyoming, 11: 5870
Progress Report on Metallurgy, 11: 5871 (AD-103599)
Mack, Gunther
Germanium–Indium pn Transition, 12: 15574
Lattice Constants in Germanium Single Crystals, 12: 15647
Mack, J. E.
Arc Spectrum of Nickel, 15: 14890
Isotope Shift in Atomic Spectra, 11: 5498
Mack, J. G.
Stabilized High-current Toroidal Discharge, 12: 5444
Mack, Leslie M.
Progress Report on Heat-conducting Vortex, 13: 18458 (JPL-PR-20-382)
Mack, Patricia
Niobium(V) Halide Complexes, 14: 8401 (NP-8356)
Mack, Pauline Beery
Design of a Linearizing Recording Densitometer, 12: 9647
Progress Report on Bone Density in Irradiated Rats, 14: 10338 (AD-213640)
Progress Report on Diet Effects in Rat Irradiation, 14: 14653 (AD-212169)
Mack, R. E.
Coronary Blood Flow, 12: 14589 (A/CONF.15/P/880)
Mack, R. J.
Greuling-Goertzel Calculations in D_2O, 14: 9187
Mack, William
Fluid-sampling Facilities for use with Process Facilities at U.S.A.E.C. Site, 11: 2282 (TID-5030)
Mackal, Roy P.
Infectious Deoxyribonucleic Acid, 15: 15364
MacKallor, J.
Thompsons District, Grand Co., Utah, 13: 7627 (TEM-205)
Mackay, A. L.
Axial Retigraph, 14: 10619
MacKay, Anthony J.
Spiral Light Pipe, 14: 24655 (ANL-6196)
MacKay, C.
Reactions of C with O, 14: 24139
Mackay, C. F.
Proportional Counters for Gases and Vapors, 13: 1311
Mackay, C. S.
Carbon-14 Chemistry of n-Pentane and iso-Pentane, 12: 1224
Mackay, Donald B.
Heat Transfer from Tapered Fins, 15: 8969
MacKay, George
Pathology of Irradiated Mice Treated with Bone Marrow, 15: 23351 (CRDL-TM-22-12)
MacKay, I. N.
Canadian NPD-2 Power Station, 13: 7215 (A/CONF.15/P/209)
Engineering of NPD-2, 14: 18597 (AECL-990(Paper 9))
Organic-cooled Deuterium-moderated Reactors, 14: 26490
MacKay, Ian N.
Atomic Pile Core and Structure, 15: 21829
MacKay, J. W.

Low-temperature Annealing Studies in Ge, 13: 20610
Thermal and Radiation Annealing of Ge, 13: 9344

Mackay, K. J. H.
Analysis of Uranium-Containing Solutions, 15: 32117
X-ray Fluorescence Determination of U and Pu, 14: 24055 (DEG-Report-134)

Mackay, N. J.
Electrical Installation at Calder Hall, 14: 3241

Mackay, N. R.
Intracavitary Treatment of Bladder Neoplasms, 14: 4176
Techniques for Intracavitary Treatment of Bladder Neoplasms, 14: 4227

MacKay, R. A.
Albite–Riebeckite–Granites of Nigeria, 14: 11783 (GSM-AED-95)

Mackay, R. Stuart
Nearest Count Indication in Counter Timers, 15: 6184

Mackay, S. D.
Core Measurements for APPR, 13: 9411 (APAE-Memo-178)
Progress Report on SM-1, 14: 18604 (APAE-55)
SM-1 Core Measurements, 14: 4119 (APAE-Memo-206)

MacKay, Theron L.
Calcium Nitride in Sodium, 15: 22651 (NAA-SR-Memo-6064)
Dissolution of UO_3 in Sulfuric Acid, 12: 7740 (AECU-3660)
Dissolution of UO_3 in H_2SO_4, 13: 2027
Structure of Clay Minerals, 14: 14944 (TID-5851)

Macke, W.
Max Planck Anniversary Publication, 13: 17130

MacKellar, A. D.
Bulk Shielding Facility Fluxes, 14: 13507 (CF-59-1-24)
Fluxes in the Bulk Shielding Facility, 15: 12631
Lid Tank Shielding Facility Measurements, 15: 31764 (ORNL-3178)
Measurements at LTSF, 15: 7027 (ORNL-3016(p.197-202))
Thermal-neutron Fluxes in BSF, 15: 10325 (TID-6302(Paper 6))

Mackenzie, Cosmo G.
Isotope Effects in Enzymatic Oxidation of Deutero-Sarcosine, 14: 9280

MacKenzie, D. R.
Beta Ray Polarization from P^{32}, Y^{90}, Pr^{144}, Au^{198}, Bi^{210}, 13: 8159
Conversion in Np^{239} and Level Scheme of Pu^{239}, 14: 8116
Determination of U^{235} Burn-up in Irradiated U, 15: 8741
Internal Conversion Coefficients in Pu^{239}, 12: 4409
The K-LL Auger Spectrum of $_{94}Pu^{239}$, 13: 10180

MacKenzie, Donald R.
Wind-Tunnel Data System, 15: 13084 (SCTM-371-60(71))

MacKenzie, I. F. Y.
Measurements in a Reactor Mockup, 13: 5901 (AERE-R/M-217)

MacKenzie, J. D.
Graphite Resistance Furnace, 12: 7167
High Pressure and Temperature Effects on Ceramics, 15: 16070 (WADD-TR-60-304)
Oxidation of Cr–Fe Alloys, 14: 12851 (AFOSR-TN-60-387)
Structure of B_2O_3 and Simple Borates, 15: 12893 (ARL-TN-60-130)

MacKenzie, K. R.
Calutron Receivers, 13: 4356
Energy Loss Measurements, 14: 20881
Ion Producing Mechanism, 13: 4329
Radio-frequency System at UCLA, 14: 13351
Stopping Power of Metallic Elements for 19.8-Mev Protons, 11: 9451

Mackenzie, L. A.
Direct Current Ionization Chamber, 12: 10834

MacKenzie, M. A.
Silver Soldering by Induction Heating, 13: 11184 (RDB(CA)/TN-101)

MacKenzie, Marjory A.
Determination of Deuterium, 14: 10477
Deuterium Analysis, 15: 23468

Mackenzie, N.
Catalysis of H_2-D_2 Exchange by Oxides, 11: 137

MacKenzie, R. B.
Boron Films, 11: 13257 (AERE-R/M-125)

MacKevett, E. M., Jr.
Geology of Kern River Area, 15: 9222
Ross-Adams U–Th Deposit, 12: 14775 (A/CONF.15/P/770)
Ross-Adams U–Th Deposit in Alaska, 14: 19211

Mackewicz, W. V.
Heat-transfer in an Annulus with Asymmetric Heating, 13: 10375 (IDO-28534)

Mackey, D. R.
Chemical Processing of Irradiated Fuels, 13: 6506 (A/CONF.15/P/307)
Determination of Dimethoxyborane, 11: 7943 (CCC-1024-TR-239)
Hydroxylic Impurities in Methyl Borate by Infrared Spectrophotometry, 11: 6655 (CCC-1024-TR-232)

Mackey, G.
Protective Coatings at SRP, 12: 16322 (AECU-3799)

MacKey, James
Genetics in Plant Breeding, 11: 5130 (BNL-396)

Mackey, John
Resonances in Catalysts, 14: 16630 (NYO-8009)

Mackey, T. S.
Activities in Plant Off-gas, 15: 17149 (CF-61-4-45)
Combination of Stoichiometric Mixtures of H and O in a Flame, 11: 3461 (Y-706)
In-line Gamma Monitoring, 14: 25631 (CF-59-8-101)
Inline Densimeter, 15: 24969 (ORNL-3129)
Pilot Plant Equipment, 15: 5135 (CF-60-10-36)

Mackin, J.
Analysis of Fall-out Particles, 15: 1361
Half-life of Potassium-42, 13: 15619

Mackin, J. Hoover
Geology of Idaho Placer Deposits, 13: 14398 (TEM-602(Pt.I))

Mackin, J. L.
Biochemical Analysis of Fall-out Particles, 14: 9667 (USNRDL-TR-386)
Decay of Fission Product Mixtures, 14: 11060 (USNRDL-TR-359)
Fall-out Decontamination. II., 14: 12813
Gamma Release from U^{235} Fission, 14: 11061 (USNRDL-TR-400)
Long-lived Cobalt Isotopes in Fall-out, 14: 10690 (NP-8169)

Mackin, James L.
Decontamination of Clean and Soiled Paint Surfaces, 11: 5732 (USNRDL-TR-130)
Long-Lived Cobalt Isotopes in Fallout, 12: 15297
Response of 4-PI Gas Flow Proportional Beta Counters, 12: 5514 (USNRDL-TR-138)

Mackin, R. J., Jr.
Carbon Arc as an Ion Pump, 13: 5402 (TID-7558(p.331-3))
Circulating Ion Lifetime Measurements, 13: 5361 (TID-7536(Pt.2) (p.321-5))
Dissociation of $H_2^+ + D_2^+$, 13: 5356 (ORNL-2420)
Energetic Plasma for Neutron Production, 15: 25554
Ion Beam Entry Calculations, 13: 5344 (CF-57-12-101)
Ion-trapping of Plasma, 15: 21654
Plasma Accumulation in an Injection Device, 15: 10202 (CF-60-11-50)
Producing Plasma for Neutron Production, 15: 8236
Thermonuclear Experiment, 15: 8195 (CF-60-1-73)

MacKinney, A. L.
Experiments on N.S. *Savannah* Core I, 15: 21868
Extended Zero Power Tests of Savannah Core I, 15: 31855 (BAW-1203 (Vol.II))
Extended Zero Power Tests of Savannah Core I, 15: 31856 (BAW-1203 (Vol.III))
Extended Zero-Power Tests of Savannah Core I, 15: 32707 (BAW-1203 (Vol.IV))
Hazards Report on ATRCE, 15: 29548 (TID-13696)
Initial Loading of ACME I, 11: 6896 (KAPL-M-ALM-3)
Measurements in ACME and PMA, 11: 13357 (KAPL-M-ALM-4)
Nuclear Merchant Ship Reactor, 15: 24585 (BAW-1208)
Zero Power Tests for *NS Savannah*, 15: 13971 (BAW-1203(Vol.I))

MacKinney, Arland L.
Control Blade Worths, 13: 17459
Control Blade Worths, 14: 26400 (BAW-307)
Critical Experiments with Fuel for N. S. *Savannah*, 14: 11288 (BAW-1158)
Reactor Data Recording System, 13: 13495
Savannah Core Critical Experiments, 14: 15449 (BAW-1131)

Mackinnon, L.
Shape of the Fermi Surface, 15: 28293

MacKinnon, N. L.

Gamma Spectrometry of U, 14: 9503
Instrument for Radiometric Measurements, 14: 3679

Mackintosh, A. R.
Magnetoacoustic Effects in Lead and Tin, 15: 28290

Mackintosh, I. M.
Silicon Junction Detectors, 14: 25717

Mackintosh, W. D.
Activation Analyses, 13: 6430 (A/CONF.15/P/189)
Determination of U in Al, 11: 13266 (CRDC-704)
Determination of Fissile Material by Activation Analysis, 12: 85 (CRDC-711)
Determination of As in Biologicals, 15: 2586 (CRDC-958)
Determination of Cd in Al, 15: 8688
Hf Determination in Zr and Zr Alloys, 13: 1408
Purification of Al, 14: 23315

Mackliet, C. A.
Diffusion of Fe, Co, and Ni in Crystals of Cu, 12: 8500

Macklin, B. H.
IDO Liquid Waste Plant Equipment Manual, 11: 2343 (IDO-14079)

Macklin, L.
Economy of Nuclear Plants, 12: 15012 (A/CONF.15/P/466)

Macklin, Philip Alan
Beta Spectra of Rb^{86}, Sb^{133}, and I^{134}, 11: 768

Macklin, R. L.
Activation Cross Sections with Sb–Be Neutrons, 11: 11370
Capture Cross Sections for Neutrons, 15: 16485
Critical Mass Studies. IV., 11: 11006 (K-406)
Critical Mass Dependence on Moderation, 12: 12890 (AECD-4265)
Critical Mass Hazards at Low Assays, 15: 9665 (K-709)
Cylinder Radiation and Activation, 11: 5662
Graphite Sphere Neutron Detector, 12: 5521
Measurement of $Be^9(\gamma,n)$ Cross Section, 13: 20541
Measurement of Eta for U-233, 13: 11377 (CF-59-1-70)
Measurement of η, 15: 6767 (ORNL-3016(p.81))
Measurements of η of U^{233} and U^{235}, 15: 2195
Naphthalene Derivative Scintillators, 15: 23654 (AERE-R-3744)
Neutron Activation of I at 25 Kev, 11: 8571 (CF-56-1-40)
Neutron Absorption, 12: 14949 (A/CONF.15/P/671)
Neutron Multiplication by Slightly Enriched U, 12: 1145 (K-740(Del.))
Neutron Activation at 195 kev, 13: 22917
Proton and Alpha Bombardment of Light Elements, 13: 17249
Radioactivity of U^{238} and U^{234}, 11: 11659 (K-398)
Reactor Dimensions of the H_2O Tamped UO_2F_2 System, 11: 8753 (K-905)
Resonance Capture Integrals, 11: 3058
Study of the $T(p,n)He^3$ and $Li^7(p,n)Be^7$ Reactions, 12: 4502
Tables of Solid Angles and Activations, 12: 8589 (ORNL-2170)
The Li^7 (n,t) Reaction, 11: 2737 (CF-53-12-26)

Macks, Fred
Gas Lubrication of Bearings, 15: 5138 (WADD-TR-59-783)
Missile Lubrication at 700°F and Above, 14: 3585 (WADC-TR-58-638(Vol.I, Pt.1))

Mackû, Jiří
Automatic Circuits for Activity Measurements, 15: 1546
Equipment for Checking a Counter, 13: 18066
Fall-out of French Nuclear Tests, 15: 22545
Radioactivity of Atmospheric Precipitations, 14: 18060
Single Unit Radioactivity Alarm, 14: 23046

Mackusick, M. H.
Manual Welding Procedure for a Pressure Vessel Closure, 11: 2499 (BW-5413)

MacLachlan, Alexander
Effects of Radiation in Organic Solutions, 14: 18980

MacLachlan, J. A.
Progress Report on Heat-resisting Alloys, 13: 14509 (ERI-2447-25-P)

Macleish, K. G.
Electromagnet Regulator, 11: 9557
Method of Locating Grounds, 12: 10268
Remote Adjustment of Control System, 11: 11539

MacLennan, D. F.
Corrosion Films on Aluminum, 15: 14669
Corrosion of Aluminum Alloys, 15: 17260

MacLennan, George
Apparatus for Measuring Fluid Flow, 15: 32273
Improvements in Sealing Means, 15: 13324
Processing of Uranium Carbide, 15: 13011

Macleod, G. R.
Analysis of π-p Scattering, 14: 18337 (CERN-60-13)
Digitized Protractors, 14: 17970 (CERN-60-14)
Digitized Protractor Measurements, 14: 15143 (CERN-60-12)
Mercury Input Program, 14: 15142 (CERN-60-11)
Scattering of Positive 120 Mev Pions on Protons, 15: 22885 (CERN-61-11)

Macleod, K. J.
Freezing Points of Binary Nitrate Melts, 14: 11526

MacLeod, R. A.
Core and Blanket Design, 12: 8709 (AECU-3678)
Fuel Handling and Storage, 13: 10718 (AECU-4064)

Mac Lusky, G. J. R.
Analogue Computer for Nuclear Power Studies, 12: 6713
Automatic Control of Research Reactor, 14: 5451
Xenon Poisoning in a High-Flux Reactor, 12: 6714

MacMahon, J. P.
100-channel Pulse Height Analyzer, 14: 5434

MacMillan, D. B.
Code for Low-source Reactor Start-ups, 14: 26405 (KAPL-M-DBM-1 (Rev.1))
Solution of Reactor Equations, 14: 22528 (KAPL-M-DBM-2)
Sourceless Startup Code, 14: 19938 (KAPL-M-DBM-1)

MacMillan, Douglas C.
Nuclear-powered Ships, 11: 12901 (TID-7539)
Nuclear Merchant Ships, 13: 8303 (TID-7563(p.118-33))

MacMillian, R.
Strong Gaseous Detonations, 15: 15126 (NP-9966)

MacNaughton, D. R.
Tests of the S3G Feedwater Control, 13: 12295 (KAPL-M-JRB-8)

MacNaughton, Daniel R.
Reactor Kinetics Computer Models, 12: 8066 (KAPL-M-DOM-2)
Start-up Accident Analysis, 12: 10997 (KAPL-M-DOM-3)

MacNaughton, L. A.
Erbium Oxide as Reactor Poison, 15: 12463 (KAPL-M-FPR-1)
Neutron Density in PCA Cores, 14: 2876 (KAPL-M-GDH-2)
Water-moderated Cores with Boron Septa, 15: 5572

MacNeill, J. F.
Fabrication of Tubular Uranium Fuel Elements, 13: 20668

MacNeill, J. H.
Reactor Control System, 14: 22582

MacNeille, S. M.
Servomotor Control System, 13: 8430

Macomber, M.
Flow Measurements, 12: 14756 (A/CONF.15/P/1761)

Macovei, M.
Intensity Distribution of Ionic Current, 14: 15362

MacPhee, John
Boiling Package Power Reactor, 12: 11821 (CF-54-8-237)
Kinetics of Circulating Fuel Reactors, 13: 1858
On the Termination of Reactor Excursions, 13: 15725
Reactor Kinetic Equations for Ramp Inputs, 13: 20661
Stability of Boiling and Pressurized Light Water Reactors, 11: 6913
Study of AMF Closed Cycle Boiling Reactor, 11: 11741 (AMF-GR-10-55(Del.))
The Stability of Multipass Reactors, 12: 16752
Today's Control Design, 12: 10106

Macphee, M.
Manufacture of MTR Elements, 15: 23905

MacPherson, B. M.
Progress Report on Fusion Welding of Be, 14: 14039 (NP-8626)

MacPherson, Bruce A.
Busfield Deposit in Crook County, Wyoming, 11: 4862 (RME-1074)

MacPherson, Bruce M.
Progress Report on Fusion Welding of Be, 15: 1810 (NP-9312)
Progress Report on Fusion Welding of Be, 15: 5343 (NP-9481)
Progress Report on Fusion Welding of Be, 15: 9383 (NP-7901)

MacPherson, H. G.
Analysis of Graphite, 12: 16236 (TID-7555(p.184-91))

Doubling Time in MSR, 14: 18683 (ANL-6122(p.335-41))
Fluid Fuel Reactors, 13: 463
Graphite Production and Properties, 14: 1104 (M-3448(Del.))
Molten Fluoride Power Reactor, 12: 15027 (A/CONF.15/P/605)
Molten-fluoride-salt Reactors, 13: 23114 (ORNL-2751)
Molten-salt Breeder Reactors, 14: 6058 (CF-59-12-64(Rev.))
Molten Salt Power Reactor, 14: 11311 (ORNL-2796)
Molten Salt Power Reactors, 14: 18616 (CF-57-4-27(Rev.)(Del.))
Molten-salt Reactors, 14: 18617 (CF-58-10-60)
Progress Report on Molten Salt, 15: 16715 (ORNL-3014)

Macpherson, I.
An Emulsion Spectrograph Design, 11: 4945
An Emulsion Spectrograph Construction, 11: 4946

MacPherson, R. E.
Design of Liquid Metal-to-air Radiators, 14: 2535 (CF-54-7-187)
Development Testing of Heat Exchangers, 14: 19109
Fused Salt Heat Transfer Coefficient, 12: 12356 (CF-58-4-23)
GC-ORR Loop II Filter Tests, 15: 15696 (CF-61-3-11)
Heat Exchanger Design Study, 13: 1835 (ORNL-2605)
Liquid-metal and Molten-salt Heat Exchangers, 14: 24216 (CF-60-3-164)
Operation of EGCR Purification System, 15: 19016 (CF-61-4-6)
Thermal Stresses in Beryllium, 15: 17294 (CF-54-10-106)

Macpherson, Sheila
Stunting of Growth in Young Rabbits, 15: 30477

Macq, P. C.
Deexcitation of Ir-192, 14: 3962
Detection of Beta Particles, 13: 167
Extraction and Analysis of Cyclotron Beam, 14: 21015
Interpretation of Angular Correlation, 11: 1699
Reaction $Al^{27}(d,\alpha)Mg^{25}$, 15: 22939
Reduction of Dispersion in Scintillation Detectors, 12: 1525

Macq, Pierre C.
Helicity in Meson Decay, 13: 10313

MacQueen, D. K.
Design of ICPP Waste Facility, 13: 13992 (IDO-14462)

MacQueen, K. F.
Dosimetry and Radiation Facilities, 15: 5265 (AECL-1120(p.5-8))
Radiation Effects on Stored Apples, 15: 5268 (AECL-1120(p.35-9))
Radiation Preservation of Food, 15: 5266 (AECL-1120(p.9-13))
Radiopasteurization of Apple Juice, 15: 5269 (AECL-1120(p.40-3))

MacRae, Gloria D. E.
Effect of Irradiation on Vitamin B_{12} Content of Tissues, 15: 4936

Macrae, T. P.
Hydrogen-Deuterium Exchange Reaction, 12: 12237
Hydrogen → Deuterium Reaction in Fibrous Proteins, 13: 16827

Macrae, W.
Instrumentation of Reactors, 11: 2133

Macrae, William
Fuel Element Failure Detector, 13: 13111
Nuclear Power Plant Control System, 13: 13110
Nuclear Reactors, 13: 8474

MacWaters, John T.
Ballistic Particle Size Separator, 14: 14922

MacWood, G. E.
Process for Recovery of U, 13: 22160

MacWood, George E.
Diborane–Ethyl Ether System, 11: 906 (MCC-1023-TR-199)
Heat of Vaporization of Diborane, 11: 908 (MCC-1023-TR-229)
Solubility of Hydrogen in Diborane, 11: 77 (MCC-1023-TR-196)

Macy, Rudolph
Inhibition of Corrosion of Steel, 12: 10588

Mada, Eleanor R.
Radioinduced Leukemia in Mice, 13: 11566

Madachy, J. S.
Calcination of Zirconium Fluoride Wastes, 15: 16764 (IDO-14537)

Madan, B. K.
Decay of Sn^{113} and Te^{121}, 12: 6289
Decay of Ba^{133}, 12: 11788
Electron Capture Decay of Te^{121m}, 13: 3162

Madan, M. P.
Coefficient of Diffusion in Microwave Discharges, 11: 9365

Madansky, Albert
Parameter-Free and Nonparametric Tolerance Limits, 15: 21059 (P-1806(RAND))
System Reliability Confidence Levels, 15: 1745 (RM-2552(RAND))

Madansky, L.
A Wave Vector Technique, 12: 14368 (NYO-2051)
Analysis of $C^{13}(He^3,\alpha)C^{12}$, 13: 14803
Angular Correlations in Stripping Reactions, 13: 353 (NYO-2054)
Angular Distributions for $C^{13}(d,n)N^{14}$, 15: 10089
Annual Report on Physics Research, 13: 803 (NYO-2340)
Auger Rate in μ Mesic Atoms, 14: 19782 (AFOSR-TN-60-463)
Decay of Negative π Mesons, 15: 21458
Inelastically Scattered Neutrons from Sodium, 13: 22922
Production of Polarized Proton Beams, 13: 14650

Madansky, Leon
Decay of Tellurium-132, 12: 12034
K-capture to Positron Branching Ratios, 14: 2001 (AECU-4437)
Positron Emission in K^{40}, 14: 6011

Madatova, E. G.
Cobalt Diffusion in Iron Alloys, 14: 19345 (NP-tr-448(p.130-40))

Madaule, F.
Study of the Excited Levels of Po^{214}, 12: 7435

Maddalone, L.
In Vivo Dosimetry. I., 15: 11377

Madden, D. A.
Zircex Fluoride Volatility Combination, 12: 12307 (AECD-4267)

Madden, Theodore R.
Electrode and Membrane Polarization, 13: 16921 (RME-3157)
Induced Polarization, 13: 2863 (RME-3156)
Induced Polarization, 14: 3695 (RME-3160)
Progress Report on Polarization Method of Geophysical Exploration, 13: 2089 (RME-3150)

Maddin, R.
Hardening in Face-Centered Cubic Metals, 15: 17320 (TID-11768)
Yield Strength of Nb, 15: 32463

Maddison, R. C.
Ignitron Switch in Pulsing Circuits, 14: 15801

Maddison, R. N.
Analysis of Nuclear Scattering, 15: 6821

Maddock, A. G.
Actinide Recovery from Wastes, 13: 6467 (A/CONF.15/P/1458)
Chemistry of Protactinium, 13: 15162
Chemistry of Protactinium, 13: 17894
Chemical Effects of Neutron Capture. VI., 14: 13766
Chemical Effects of Neutron Capture. VII., 14: 13767
Chemical Effects of Thermal Neutron Capture, 14: 3550
Chemical Effects of Neutron Capture. IX., 15: 27675
Experimental Techniques in Heavy Element-chemistry, 14: 3554
Extraction of Plutonium, 12: 16048
Extraction of Pa from Refinery Residues, 13: 8716
Influence of Crystal Defects on Szilard-Chalmers Processes, 14: 5125
Photo-annealing of (n,γ) Effects in Bromates, 15: 17374
Protactinium. III., 12: 17006
Radiative Thermal Neutron Capture. VIII., 15: 23550
Retention and Radiolysis of Some Chromates, 12: 4737
Separation of Pu, 14: 6360
Separation of Pu from U and Fission Products, 15: 7433
Solvent Extraction from Halide Solutions, 13: 13295
Thermal Annealing of Chemical Radiation Damage, 13: 7556

Maddock, Charlotte L.
Potentiation of X-ray Effects by Actinomycin D, 13: 18850

Maddock, J. E.
Gamma Radiation Alarm Unit, 14: 11733 (AERE-R-3151)
Gamma Dose-rate Meter, 15: 15735 (AERE-R-3532)

Maddock, R. S.
Neutron Activation Cross-Section Graphs, 11: 10248
Progress Report on Nuclear Chemistry, 14: 10254 (AECU-4438)
Progress Report on Nuclear Chemistry, 15: 12952 (TID-11009)

Maddocks, F. E.
Hazards in Handling of Liquid H, 14: 23161

Maddocks, K.
Cross-sections for Neutron Detectors, 13: 1658 (AERE-R/R-2687)
Marine Reactor Safety, 14: 16476

Organic Liquids as Reactor Coolants, 15: 23066 (AERE-R-3633)
Maddocks, V. K.
Nuclear Power for Commercial Vessels, 11: 3
Maddox, R. L.
Measurement of Internal Temperatures in Screw Reactors, 13: 5187 (AECD-4275)
Oxidation of Chlorides in Raffinate Materials, 11: 7424 (FMPC-207)
Maddox, W. L.
Gamma Absorptiometer, 14: 5224
Operational Amplifiers for Chemical Analyses, 15: 2865
Remotely Operated Filter Photometer, 13: 1302
Maddux, Savanna C.
Radiation-induced Mutation Rates, 12: 16890
Maddy, J. A.
Electronic Measurement of Cellular Volumes, 15: 23247 (LAMS-2526 (p.372-86))
Madelaine, H.
Vulcanization of Rubber by γ Rays, 15: 2971
Mader, C. L.
Properties of LiH. I., 15: 10950
Mader, Charles
Detonation Performance Calculations, 15: 17395 (TID-12497)
Mader, Charles L.
Appearance Potential of Tetrafluorohydrazine, 14: 16601
Detonation Product Properties, 14: 12067 (AECU-4508(Suppl.))
Detonation Performance Calculations, 15: 31911 (LA-2613)
Mass Spectrometric Data on Borazoles and Benzene, 14: 7305 (LA-2368)
Properties of Detonation Products, 14: 4592 (AECU-4508)
Thermal Initiation of Explosions, 11: 7174
Madey, R.
Scintillation Intensity of Some Čerenkov Counter Media, 11: 3965
Madey, Richard
Adsorption of Radioactive Gases on C, 15: 5981 (NYO-9068)
Anti-coincidence Circuit for mμsec Region, 14: 18020
Crystal Diode Coincidence Circuit, 11: 5109
Photoproduction of Negative Pions from Deuterium, 12: 8639
Madey, Robert E.
Hazards Evaluation for UMR, 14: 15049 (UMNE-1)
Madison, J. H., Jr.
Calibration of Thermocouples, 15: 13089 (TID-11927)
Madison, L. L.
Analogue for Following Tracers in Biological Systems, 11: 8818
Madorsky, Samuel L.
Progress Reports on Molecular Distillation, 11: 7703 (A-854)
Separation of Hg Isotopes, 11: 13108 (A-78(Del.))
Thermal Degradation of Polymers, 13: 17841 (WADC-TR-59-64)
Thermal Degradation of Polymers, 14: 14731 (WADC-TR-59-64(Pt.2))
Madsen, Anthon W.
Fused Salt Spectrophotometry. I., 15: 26265
Madsen, D.
Gas Cooled Reactor Designs, 13: 7284 (A/CONF.15/P/2419)
Madsen, J. H. B.
Halden Boiling Water Reactor. I., 13: 23125
Halden Boiling Water Reactor. II., 13: 23126
Petten High Flux Reactor, 15: 5844
Madsen, K. A.
Gamma-radiation Treatment of Carrots and Potatoes, 13: 7450
Madsen, Niels
Heat Transfer to Na-K Alloy in Pool Boiling, 15: 8962
Madsen, P. E.
Cathodic Etching of Nuclear Materials, 13: 19277
Hardness of Alpha-Uranium, 12: 13633 (AERE-M/R-741)
Interfaces Behavior of U During Recrystallization, 11: 2228
Pre-irradiation Experiments on U–Zr Alloys, 11: 12954 (AERE-M/R-1497)
Welding of Zircaloy Cans, 14: 15045 (AERE-M/M-224)
Madsen, R. W.
Expanded-scale Temperature Recorder, 14: 18631 (NAA-SR-Memo-3522)
Madsen, Victor A.
Quantum Statistics of Interacting Particles, 14: 13414 (TID-5773)
Madshus, K.
Analysis of Background Radiation, 15: 20865
Cesium-137 and Potassium-40 in Norwegian Milk, 14: 14646
Madshus, Kjell
Radiocesium and Potassium in Norwegians, 15: 26407
Madyeev, V. G.
The Shielding Properties of Concrete, 11: 9173
Maeck, William J.
Determination of Fission Product Iodine, 14: 20145
Determination of Np in Fission Products, 14: 13691
Determination of Mo^{99}, 15: 8691
Extraction of U, 12: 13742 (IDO-14437)
Extraction of U, 12: 13743 (IDO-14438)
Extraction Method for Np, 14: 7446 (IDO-14482)
Extraction Method for Radiozirconium, 15: 20792
Extraction Method for Plutonium, 15: 22255
Extraction of the Elements, 15: 32108
Fission Products in ICPP Waste Tanks, 15: 3729 (IDO-14529)
Radiometric Extraction of Fluorides, 14: 16729
Radiochemistry of Antimony, 15: 19399 (NAS-NS-3033)
Separation of Uranium with Methyl Isobutyl Ketone, 13: 2836 (IDO-14415)
Separation and Determination of Plutonium, 15: 4073
Solvent Extraction of Zinc, 15: 8690
Spectrophotometric Extraction Methods for U, 13: 15985
Maecker, H.
Arc Characteristics of Ar and N_2, 14: 15405
Cylindrical Arcs, 14: 10120 (AEC-tr-3995)
Cylindrical Arc for High Powers, 15: 11788 (CEA-tr-A-833)
Description of Stationary Arc Discharges, 12: 13272
Light Arc for High Power Outputs, 11: 12301 (SCL-T-133)
Linear Pulse Discharge, 15: 15167
Plasma Physics, 13: 22667 (AEC-tr-3191(p.1-30))
Properties of Nitrogen up to 15,000°K, 14: 17226
Temperature Measurements in Arcs, 12: 16485 (SCL-T-53)
Maeda, H.
Geophysical Effects in High-altitude Explosion, 14: 16498
Hydromagnetic Waves in Nuclear Explosions, 15: 7629
Low-energy Solar Cosmic Rays, 15: 20045
Maeda, Haruo
Wave-form Observation of Electron Current, 13: 13460 (AEC-tr-3654)
Maeda, Hiroshi
Geomagnetic Disturbances Due to Nuclear Explosions, 13: 17102
Maeda, K.
Cosmic Ray Intensity Variations, 15: 4569
Cosmic Ray Event of May 4, 1960, 15: 18639
Cosmic Ray Intensity in Polar Regions, 15: 18637
Pion Production in the Atmosphere, 12: 6670
Production of Atmospheric Neutrons, 15: 24195
Solar Flare Cosmic Rays, 15: 16293
Variations in Meson and Nucleon Component, 15: 16292
Maeda, Kogoro
ETL Type Mass Spectrometer, 15: 32326
Maeda, M.
Effect of Yogurt on Radiation Injury, 15: 25909 (AEC-tr-4482(p.599-609))
Maeda, M. O.
Effect of Co-60 on Liver Catalase Activity Value and Blood Sugar Level, 15: 25776 (AEC-tr-4482(p.1190-1202))
Maeda, Naruo
Radiochemical Polymerization of Styrene, 13: 12529
Maeda, S.
High-current Toroidal Discharge in He, 14: 17531
Water Motion in Hydraulic Cyclone, 12: 15391 (AEC-tr-3343)
Maeda, Sachio
Stainless Steel Tubes for Fuel Cladding, 15: 27854
Maeda, Shigekazu
Study on Radiogold, 15: 21950
Maeda, T.
Haematopoietic Recovery in Radiation Injury, 15: 23363
Radiation Effects on Cell. IV., 15: 22150
Maeda, Toshio
Electronic Component of Air Showers, 14: 26154
High-energy Soft Components at 2770 Meters, 14: 23464
Maeda, Toyoo

Fission Product Separation, 15: 282
Maeda, Utako
Extraction of Uranyl Nitrate by TBP. II., 15: 8889
Maeder, D.
Activated CsI for Scintillation Spectroscopy, 11: 9016
Beta Decay of Ne-23, 14: 2005 (JEN-20)
Calibration of Scintillation Spectrometers, 14: 1634 (JEN-29)
Decay of Cu^{67}, 12: 486
Gamma Spectrometer with Anticoincidence Adjusting, 11: 3483
Nuclear Pulse Spectrometry, 12: 10831
Shape of Monochromatic γ Radiation, 15: 11189(T) (CEA-tr-A-825)
Maeder, D. G.
Electronics of Random Events, 15: 11220
Nuclear Instrumentation, 13: 3779
Maeder, Dan G.
Delay-line Memory Pulse Spectrometer, 14: 16778 (AECL-804(p.111-16))
Pulse-measuring Techniques, 14: 3640 (UCRL-8706(p.63-7))
Time-to-voltage Converter, 14: 16777 (AECL-804(p.101-10))
Maeder, P. F.
Transfer of Heat from Plates, 15: 27758
Maekawa, Shizuya
Determining Zirconium in Iron, 15: 20675
Determination of Beryllium, 15: 30604
Determination of Cadmium in Cast Iron, 15: 30605
Maekawa, T.
Corrosion of Zn by High-temperature Steam, 15: 27998 (CEA-tr-X-380)
Maekawa, Tatsuo
Oxidation of Zr in Air, 13: 17026
Oxidation of Zr Alloys in CO_2, 15: 7712
Oxidation of Zr Alloys in Water Vapor, 15: 7710
Reaction of ZrH with CCl_4, 15: 10812
Stainless Steel Tubes for Fuel Cladding, 15: 27854
Maeland, Arnule J.
Hydride of Vanadium, 15: 30652
Maeland, Arnulf J.
Study of H–Pd Diffraction, 14: 10805 (NYO-7551)
Maenchen, George
π^--Proton Interactions, 12: 3096
Maerker, John B.
FMPC Solvent Treatment Area, 14: 12641 (CCCO-229)
Production of Th Metal, 11: 12361 (CCCO-131)
Production Facilities for Th, 14: 11667 (CCCO-400)
Maes, E.
Irradiation of Flour, 15: 4211 (NP-tr-515)
Radiation Effects on Baking of Wheat, 14: 12465
Maetz, J.
Sodium Exchange in Lower Vertebrates, 13: 6156 (A/CONF.15/P/1224)
Maevskaya, A. N.
Morphological Changes in Sunflower, 15: 28935 (AEC-tr-4796)
Maevskii, V.
Meson(μ) Capture in H, 13: 4981
Maffei, H. P.
Aqueous Corrosion of Zircaloy, 15: 27992 (HW-67818(Rev.))
Zircaloy-2 Pilot Plant, 14: 11897 (HW-62942)
Magalinskii, V. B.
Conservation of Angular Momentum and Parity, 13: 9325
Dynamic Model of Brownian Motion, 13: 18388
Phase Space Diffusion Equation, 13: 18607
Theory of Multiple Production of Particles, 12: 4562
Magalotti, Harry
Progress Report on Coatings for Mo, 15: 19843 (NP-10144)
Magalski, R.
Brazing Be Tubing to High-temperature Alloy Collars, 11: 3837 (COO-310)
Magaru, V.
Activity Distribution in Atmospheric Precipitation, 14: 2295
Magat, L. M.
Effects of Ag and Zn on Al-Cu Alloys, 13: 9019
Effects of Cd and Ag or Zn on Al-Cu Aging, 13: 9020
Magat, M.
Gamma Induced Peroxidation of Hydrocarbons, 15: 249
Polymerization of Formaldehyde by Radiation, 14: 20224
Radiation Effects on Polymers, 14: 20209
Radioinduced Peroxidation of Hydrocarbons, 14: 12610
Radiochemical Synthesis of Colorants, 15: 259
Magat, Michel
Formaldehyde Polymerization with Radiation, 15: 19425
Graft Polymerization Using Radiation, 15: 29268
Peroxidation of Organic Compounds, 13: 6450 (A/CONF.15/P/1215)
Radiation Chemistry of Organic Solids, 13: 16078
Radiation Synthesis of Lauth's Violet, 13: 16068
Radiation Effects on Polymerizable Systems, 15: 19428
Yields of Radiation Initiated Polymerization as a Function of Sources Distribution, 11: 1467
Magazanik, A. A.
Paramagnetism of Atomic Nuclei, 15: 20158 (UCRL-Trans-227(L))
Magda, T.
Pulsing of Cyclotron External Beam, 15: 18881 (IFA-A-20)
Magee, C. B.
Chemistry and Metallurgy of Y, 15: 23929 (APEX-475(Del.))
Isotope Production in Power Reactors, 14: 15441 (AECU-4355)
Uranium-235 Fission Product Activity and Energy, 14: 2956 (APEX-530)
200 Mw Nuclear Power Station, 12: 14232 (CF-57-8-15)
Magee, Ellington M.
C^{13} Isotope Effect in Decomposition of Ureas, 11: 4339
Deuterium Isotope Effect on the Rate of Reaction of H_2 and I_2, 12: 74
Magee, J. H.
Concepts in Reactor Control Instrumentation, 12: 11929
Magee, J. L.
Mechanisms of Fractionation, 13: 11054 (M-7140)
Magee, John L.
Basic Mechanisms in Radiobiology, 13: 12419
Blast Wave, 12: 7867 (LA-2000)
Chemical Effects of Hot Atoms, 12: 126
Comparative Effects of Radiation, 15: 3915
Direct and Indirect Effects on Systems, 15: 4042
Elementary Processes in Radiation Chemistry, 12: 14649 (A/CONF.15/P/916)
Elementary Processes in Radiation Effects, 15: 4040
Ion Clustering in Irradiated Gases, 13: 15165
Luminescence Minimum in Scintillators, 15: 11813
Physics of Ionization Processes in Air, 15: 16128 (LMSD-48361)
Radiation Chemistry of Water, 15: 4041
Theory of Radiation Chemistry, 11: 6670
Magee, M.
Butyl Alcohol and Radiation Damage, 14: 25220 (LAMS-2445(p.64-5))
Desoxynucleosides in Urine of Irradiated Animals, 14: 25219 (LAMS-2445(p.37-42))
Effect of Diethylenetriamine Pentaacetic Acid on Plutonium Excretion, 14: 25125 (LAMS-2445(p.59-63))
Flash Drying Apparatus, 15: 23241 (LAMS-2526(p.101-5))
Metabolism of Diethylenetriamine Pentaacetic Acid, 14: 25124 (LAMS-2445(p.54-8))
Paper Chromatography of Nucleotides, 15: 23240 (LAMS-2526(p.95-100))
Magee, R. M.
Radiation Effects on Tantalum Capacitors, 13: 17481
Radiation Tolerance of Electronic Components, 15: 710 (BSR-230)
Magee, Robert J.
Chromatographic Separations of Alkali Metals, 11: 4830
Determination of Nb and Ta, 13: 3627
Polarographic Behavior of Re and Te, 14: 1477
Separation and Identification of Mn, Re, Ru, and Mo, 14: 14828
Separation of Tc, Re, and Mn, 15: 20766
Magel, T. T.
Apparatus for Metal Recovery, 13: 13661
Metal Production and Casting, 12: 10254
Method of Producing U, 12: 14403
Preparation of Large Magnesia Crucibles, 11: 10869 (CT-3373(Del.))
Production of Zirconium, 12: 17189 (TID-5061(Del.)(p.599-602))
Production of U, 13: 13326
Producing Actinide Metals, 14: 2683
Production of Metallic Regulus, 14: 2718

Thermal Decomposition of U Compounds, 13: 13325
Mager, Artur
Magnetogasdynamic Channel Flow, 15: 9540 (NP-9501)
Magerammova, F. G.
Properties of High-C Steel, 15: 31254
Mageru, V.
New Fission Products in Atmosphere, 14: 23158
Radioactive Atmospheric Dusts, 15: 20672
Maggio, Ralph C.
Measuring Radioactivity Aboard Ships, 14: 21133 (NAVSHIPS-93393A)
Magill, R. J.
Definition of "Significant Amount", 12: 8245
Magin, George B., Jr.
Synthesis of Bastnaesite, 13: 10885
Maginnis, J. J.
Design of Arc Gouging Machine, 14: 7694 (K-1443)
Gas-shielded Arc-welding Process, 14: 24523 (K-1456)
Maginnity, P. M.
Catalytic Pyrolysis of Diborane, 12: 4070 (CCC-1024-TR-272)
Chemical Properties of $NaBH(C_2H_5)_3$ and $NaBH(OC_2H_7)_3$, 11: 3327 (CCC-1024-TR-213)
Conversion of B_2O_3 to BCl_3, 11: 6232 (CCC-1024-TR-234)
Conversions in Continuous-Flow, Stirred-Vessel Reactor Systems, 11: 7087 (CCC-1024-TR-222)
Hydroxylic Impurities in Methyl Borate by Infrared Spectrophotometry, 11: 6655 (CCC-1024-TR-232)
Molecular Models of Boron Hydrides, 12: 6431 (CCC-1024-TR-280)
Reactions of Pentaboranes with Sodium Compounds, 11: 6233 (CCC-1024-TR-235)
Reactions of Sodium Borohydride with Amine Salts, 11: 3326 (CCC-1024-TR-209)
Reaction of KBH_4 with BF_3, 12: 4069 (CCC-1024-TR-271)
Thermodynamics Functions, 12: 3720 (CCC-1024-TR-263)
Magistad, J. G.
Comparing Monograph and Calculator, 15: 15947 (SCTM-105-54(51))
Discrete Distributions in Life Testing, 15: 18327
Magistrali, G.
Transmission Ionization Chamber, 13: 12617
Magistrelli, F.
Plasma-sheath Transition, 14: 17478
Plasma-sheath Transition, 15: 12355
Research on a Method of Radiocarbon Dating, 14: 3526
Magladry, R.
Transient Nonconductive Heat Transfer, 14: 2522 (MND-E-2155)
Magleby, D. N.
Airborne Reconnaissance Project, Montana, 13: 19052 (RME-2053)
Magleby, Dan N.
Radiometric Survey of Carbon County, Wyo., 11: 4433 (RME-1055(Rev.))
Magleby, E. H.
Energy Dependence of ETA for U^{238}, 12: 2051 (IDO-16366)
Maglic, B. C.
Antiproton Annihilations in Flight, 15: 29939
Proton Gamma Angular Correlations in the $Si^{28}(d,p\gamma)Si^{29}$ Stripping Reaction, 11: 1353
Proton Scattering in Nuclear Emulsions, 13: 2494
Three Pion Resonance, 15: 29941
Maglić, Bogdan
Polarization of Protons from the d-d Reaction, 12: 9497
Maglić, Bogdan C.
Antiproton Scattering, 14: 26201 (UCRL-9336)
Double Scattering of Antiprotons, 15: 9803
Energy Levels Excited by Fast Neutrons, 12: 497
Evidence for $\bar{p} + p \rightarrow \bar{\Sigma}^0 + \Lambda$ Reactions, 14: 16232
Particle Tracks Vertical Component Estimation, 11: 1992
Photodisintegration of the Deuteron, 15: 15812
Protons from $\pi^- - p$ Scattering, 15: 28378
Reaction $\bar{p} + p \rightarrow \bar{Y} + Y$, 15: 14984
Magnac-Valette, D.
Calculation of $\langle\sigma v\rangle$ for Thermonuclear Reactions, 14: 14497
Cross Section of D + D Reaction, 14: 15289
Deuteron Accelerator with Very Low Pressure, 12: 8132
Disintegration Spectrum of Li^8, 14: 20947
DT and DD Thermonuclear Mixtures, 13: 6559 (A/CONF.15/P/1184)
Reactions Induced by Tritons, 12: 7545
Stopping Power of Gold for α Particles, 15: 21441
Magnac-Valette, Denise
α Spectra from Deuteron Reaction on B^{10}, 15: 12095
Excitation Curves of Li(t,n) Reactions, 15: 5637
γ Radiations from Neutron Reaction on Be^9, 15: 9987
Spectrum of Be^8, 15: 3418
Magnac-Valette, Denyse
Thermonuclear Plasma of Deuterium, 12: 6032
Magnéli, Arne
Crystal Chemistry of Ti, V, and Zr Oxides, 13: 2695 (AD-157186)
Crystal Chemistry of Ti, V, and Mo Oxides, 14: 2734 (NP-8054)
Crystal Chemistry of Ti, V, and Mo Oxides and W Bronzes, 14: 20616 (NP-8879)
Identification of Titanium Oxides, 12: 5251
Phase Analysis of Ti–O System, 12: 5250
Solubility of O_2 in α–Zr, 13: 1967
Structure of Titanium Monoxide, 11: 1888
Magner, J. E.
Preparation of Uranium Salts, 12: 14728 (A/CONF.15/P/498)
Recovery of U from Ores, 12: 14668 (A/CONF.15/P/496)
Solvent Leaching of U Ores with Alkyl Phosphates, 11: 8864 (DOW-156)
Magner, James E.
Extraction of U, 14: 11683 (DOW-160)
High-purity U Salts Production Methods, 13: 11516 (DOW-159)
Magni, G. E.
Genetic Effects of Radiation, 13: 15912
Radiosensitivity During Meiosis in Saccharomyces, 13: 6196 (A/CONF.15/P/1392)
Sigmoidal X-Ray Inactivation Curves in Yeasts, 15: 27461
Magnier, P.
Interactions of Gases with Graphite, 15: 20692
Oxidation of Nuclear Graphite by Air, 15: 22772
Magnier, Pierre
Electrophoretic Deposits of B on Al Plates for Measurements of Neutron Flux, 11: 6416 (CEA-545)
Electrophoretic Deposits of B, for Ionization Chambers, 11: 3966
Electrophoretic Deposits of B on Duralumin Plates, 12: 408 (AEC-tr-3063)
Solutions of Deuterated Boric Acid in Heavy Water, 11: 1791
Magnitskii, O. N.
Mechanical Properties of Cast Steel, 15: 22776
Magno, P. J.
Precipitation of UF_4 from Aqueous Solution, 13: 3446
Magno, Paul J.
Carbonate Leaching of Uraniferous Ores, 11: 11980 (WIN-86)
Leaching of Uraniferous Ores, 12: 14674 (A/CONF.15/P/504)
Precipitation on Molybdenum from Ion Exchange Feeds in the Presence of Fe, 11: 1488 (WIN-48)
Preparation of Metal-grade UF_4, 12: 12337 (WIN-90)
Magnus, H.
Radiosensitivity of *Bacterium Coli* and Yeast, 15: 12766
Magnus, W.
Elliptical Functions in Electrostatics, 14: 5690 (SCL-T-288)
Magnuson, A. W.
Resistivity Measuring Set, 14: 9582 (IDO-16573)
Magnuson, D. W.
Critical Experiment with APPR, 11: 13986 (ORNL-2128)
Critical Experiments, 14: 26168 (CF-60-4-12)
Determination of Eta of U-233, 13: 17488
Flux-trap Critical Assembly, 15: 7018 (ORNL-3016(p.59-70))
Molecular Structure of BrF_3, 11: 10022
Neutrons from Pu^{239} and U^{235} Fission, 14: 17345 (CF-60-4-11)
Proposed Tower Shielding Reactor, 11: 13140 (CF-56-3-159)
Stabilizing Klystrons, 13: 15338
Thermal Value of η, 15: 6766 (ORNL-3016(p.81))
Magnuson, G. D.
Etch Effects from Ion Bombardment, 15: 14861
Ionization in the Vicinity of Satellites, 15: 24639
Isothermal Annealing of Deuteron Irradiated Noble Metals, 12: 2916 (AECU-3587)

Sputtering Thresholds, 15: 20012
Magnusson, A. W.
Aluminum Alloys as Cladding Materials, 15: 24029
Magnusson, L. B.
Intensities of X-Rays and γ Rays in Am^{241} Alpha Decay, 11: 10762
Separation of Neptunium, 13: 978
Magnusson, Lawrence B.
Separation Process for Transuranic Element and Compounds, 12: 14391
Magnusson, P. C.
Composition and Properties of Ti Alloys, 15: 4298 (USBM-U-681)
Crucibles for Cold-mold Arc Melting, 14: 1747 (BM-RI-5443)
Hardness of Zr, 14: 623 (USBM-U-250)
Magnusson, T.
Location of Atomic Energy Plants, 13: 6677 (A/CONF.15/P/173)
Magori, E.
Statistical Theory of Atomic Nuclei, 13: 2426
Magoteaux, O. R.
Fabrication of Th, 11: 8496 (FMPC-160)
Health and Safety Aspects of Th Production, 12: 1876 (FMPC-150(Del.))
Refractory Coating for Heated Graphite Mold, 15: 7727 (TID-6286)
Refractory Coatings for Graphite Crucibles, 15: 7728 (TID-6287)
Refractories for Uranium Reduction, 15: 18429
Review of Ames Thorium Process, 11: 13589 (FMPC-131)
Review of FMPC Th Production Operation, 11: 7423 (FMPC-173)
Specifications for Th Production Operations, 11: 7669 (FMPC-149(Rev.))
Survey on the Co-Reduction for U–Zr Alloys, 11: 8497 (FMPC-193)
Zinc Chloride Processing for Use in Th Production, 11: 7422 (FMPC-165(Rev.1))
Magoteaux, Orville R.
Bomb Reduction of UF_4, 13: 14519 (NLCO-771)
Graphite Crucible Coatings for Melting U, 13: 8927 (NLCO-759)
Production of Th Metal, 13: 9436 (BNL-483(p.87-90))
Thorium Crudes to Fuel Grade Th, 13: 9466 (BNL-483(p.188))
Yield and Metal Quality of Reduction of UF_4, 14: 4507 (NLCO-794)
Magoun, J. W.
Fabrication of Tubular Uranium Fuel Elements, 13: 20668
Magoun, John W.
Pass Schedule for Rolling U Strip, 14: 7745 (NLCO-756)
Maguire, E. A.
Thermal Analysis of Y and La Compounds, 14: 16613
Maguire, John J.
Determination of Flow Geometry, 15: 27852 (WAL-TR-830.5/2)
Maguire, K. D.
Resolvability of Tris(catecholato) Aluminate Ion, 15: 23418
Maguire, N. L.
Adapter Assembly System, 11: 7241 (AECU-3475)
Magun, S.
Mechanical Resistance of D_2O Crystals, 13: 22738
Magurno, B. A.
Neutron Cross Sections, 14: 15274 (BNL-325(2nd Ed.)(Suppl.1))
Magyar, S.
Radiation Effects on Capillary Permeability, 13: 41
Mah, Alla D.
Heats of Formation of NbO_2, Nb_2N, and Ta_2N, 12: 15339
Properties of Ti–O Systems, 11: 13335 (BM-RI-5316)
Mahadevan, C.
Black Sand Concentrates Along East Coast of India, 13: 6655 (A/CONF.15/P/1952)
Radioactivity of Sediments off Visakhapatnam, 12: 3385
Mahadevan, N.
Analysis of Nuclear Raw Materials, 13: 6388 (A/CONF.15/P/1671)
Mahadevan, V.
Beach Placers Along the Coastal Belt of India, 13: 6642 (A/CONF.15/P/1663)
Vinyl Polymerization Photosensitized by UO_2^{++}, 15: 20724
Mahaffey, D. W.
Beam-Plasma Interaction, 13: 7917
Localized Plasma Oscillations, 15: 28672
Plasma Electron Oscillations, 14: 14495
Plasma Oscillations, 15: 17672
Mahaffey, J. W.
Carbon Pickup in Uranium Metal, 13: 8928 (NLCO-768)
Ingot Mold, 12: 14430
Mahajan, A. S.
Baffle System for Spectrometer, 15: 26681 (NP-10247(p.337-40))
Mahajan, D. K.
Effects of Radiation on Enzymes, 13: 12394
Radiation Effects on Enzyme Activity, 13: 9607
Mahajan, L. M.
Analysis of Nuclear Raw Materials, 13: 6388 (A/CONF.15/P/1671)
Determination of Uranium in Thorium, 14: 1509
Mahajan, V.
Xenon Poison Computer, 13: 6741 (A/CONF.15/P/1627)
Mahan, A. I.
Radiation of Circular and Semicircular Surface Sources, 11: 6419 (NAVORD-3605)
Mahan, Boyd L.
Sodium–Amalgam Process, 12: 11366 (RMO-2609)
Mahan, W. M.
Conversion of Nicaro NiO to Ni, 13: 12653 (BM-RI-5465)
Mahanthappa, K. T.
Dynamics of Spin 1 Particles System, 14: 879
Mahanty, J.
Disordered Linear Lattice. I., 15: 14884
Thermodynamic Properties of Lattices. II., 15: 5548
Mahanty, Jagadishwar
Lattices with Defects, 13: 21306 (AFOSR-TN-59-758)
Mahar, J. T.
Radiological Services Manual, 14: 25776 (KAPL-A-HP-2(Rev.1))
Maharam, A. L.
Corrosion Test Facility, 13: 14342 (TID-7556(p.23-6))
Radioactive Material Handling, 13: 17634
Maharam, Arthur L.
Bettis Hot Laboratory, 15: 4817 (TID-7599(p.115-25))
Mahaux, J.
Iodine-131 Uptake in Man, 13: 6075 (A/CONF.15/P/120)
Maher, John R.
Effects of Radiation on Adrenocortical Steroidogenesis, 15: 15409 (AD-243640)
Radiation Effects on Adrenal Cortex, 15: 7202
Mahl, H.
Electrostatic Electron Microscope, 15: 30855 (SCL-T-380)
The Electrostatic Electron Ultramicroscope, 15: 23684 (SCL-T-370)
Mahler, Henry R.
Secondary Deuterium Isotope Effects, 15: 28947
Mahler, Mary L.
Hollow Blades for Gas Turbines, 11: 12008 (NACA-TM-1183)
Plastic Deformation of Steel, 12: 6623 (NACA-TM-1411)
Turbulent Friction Layer for Rising Pressure, 11: 242
Mahler, Walter
Phosphinoborine Polymer Development, 14: 9372 (WADC-TR-57-126 (Pt.3))
Mahlitz, H.
Berlin Research Reactor (BER), 13: 11459
Reactor Building of BER, 13: 11461
Reactor Housing and Its Technical Arrangements, 13: 18667
Mahlman, H. A.
Activity Concept in Radiation Chemistry, 14: 214
Ceric Reduction and Radiolytic Hydrogen Yield, 13: 16861
G_{OH} in Radiolysis of $NaNo_3$ Solutions, 15: 1440
Radiation Chemistry of H_2O, 14: 9518
Radiolysis of HNO_3, 15: 30728
Mahlman, Harvey A.
Gamma Irradiation of $NaNO_3$, 12: 3585
Hydrogen Formation in Aqueous Sodium Sulfate Solutions, 12: 12292
Neutron Activation Analysis for Trace Impurities, 11: 2261 (CF-53-10-52)
Nitrite Formation from Concentrated Nitrate Solutions, 11: 1799 (ORNL-2208)
Radiation-Induced Decomposition of $Th(NO_3)_4$ Solutions, 11: 10027
Radiation-Induced Nitrite Formation, 12: 4736
Radiolysis Yields in Heavy Water, 12: 6502
Mahlmann, C. V.
Experimental Stress Analysis, 12: 4789
Experimental Stress Analysis, 12: 4790

Experimental Stress Analysis, 13: 11927

Mahlmeister, J. E.
Calandria Core for SRE, 12: 6833 (NAA-SR-2151)
Characteristics of Gas Cooled Targets, 11: 11817 (LWS-24477)
Design for the U Plate, Targets of the A-12, 11: 9882 (LWS-24610)
Moderator Elements for SGR, 14: 4950 (NAA-SR-1990)
PBR Conceptual Design Program, 11: 7839 (LWS-22534)
Reactor Core Design, 14: 16432
Sodium Reactor Experiment, 15: 13991 (NAA-SR-Memo-5464)
Study of Alternate Moderator for SGR, 13: 11503 (NAA-SR-Memo-1755)

Mahmoud, Hormoz
Angular Distribution of Polarized Electrons, 13: 21474

Mahmoud, K. A.
Analysis of Scintillation Observations, 15: 11385
Dose Computations from Environmental Contamination, 15: 26414
Gamma Back Scattering from Shielding, 13: 6878 (A/CONF.15/P/1484)
Radioinduced Somatic Changes in *Culex molestus*, 14: 17686 (A/AC.82/G/R-193)

Mahoney, C. H.
Graphitization in Power Station at Oak Ridge Gaseous Diffusion Plant, 13: 10024 (K-1404)
Heat Treating Nickel Coatings, 14: 7749
Inspection of Cantilevered Members, 15: 30949
Resonant Frequency Tester, 14: 18023 (K-1393)

Mahoney, C. L.
Development of Lubricants, 13: 12213 (NP-7365(Vol.5) (Paper 53))
Polyphenyl Ethers as Lubricants, 14: 13670
Progress Report on Development of Oils, 13: 925 (NP-7007)

Mahoney, C. Lynn
Engine Oil Development, 11: 11158 (WADC-TR-57-177)
Progress Report on Engine Oil, 11: 6710 (NP-6263)
Progress Report on Engine Oil Development, 11: 11156 (NP-6357)
Progress Report on Engine Oil Development, 12: 194 (NP-6454)

Mahoney, J. R.
ORGDP Process Mass Spectrometry, 14: 1932

Mahoney, Jerry J.
Thermal Attenuation by Chemical Smokes, 14: 9836 (CWLR-2353)

Mahorter, Robert G., Jr.
Coatings for Mo, 15: 32541 (NAMC-AML-1234)

Mahr, Tibor
Stabilization of ThO_2 Slurries, 14: 15992 (NYO-8797)

Mahrous, H.
Progress Report on Radiation Detection, 11: 3874 (AECU-3401)
Progress Report on Microwave Generation, 13: 16276 (AECU-4242)

Mahut, R.
Production of Thorium Nitrate, 13: 7305 (A/CONF.15/P/1251)

Mahut, Rene
Separating Uranium and Thorium, 14: 22963

Mai, Ursula H.
Models for Adsorption from Solution, 11: 7151

Mai, W.
Temperature and Stress in PWR Vessel, 14: 21090

Maidanovskaya, L. L.
Thermal Dissociation of V_2O_5, 13: 9785

Maidebor, V. N.
Tritium for Studying Subterranean Waters, 15: 9186 (AEC-tr-4342)

Maiden, C. J.
Static and Dynamic Strength of Carbon Steel, 12: 16417
The Strain Rate Sensitivity of α Uranium, 13: 13623

Maienschein, F. C.
Bibliography of ORNL-BSF Reports, 11: 12587 (ORNL-2036)
Bulk Shielding Reactor Operating Procedure, 13: 5137 (ORNL-2448)
Critical Tests Using Aquarium Fuel Elements in the BSR Grid, 11: 2663 (CF-55-5-189)
Energy Released by the Fission of U^{235}. II., 12: 8905 (CF-58-4-25)
Fission γ-ray Spectral Measurements, 15: 10322 (TID-6302(Paper 3))
Gamma Radiation from Co^{60} Source, 11: 12285 (ORNL-2196)
Gamma Rays Associated with Fission, 12: 15133 (A/CONF.15/P/670)
Gammas from U^{235} Fission, 15: 6768 (ORNL-3016(p.82-95))
Reactor Control Meeting, 12: 1660 (TID-7532(Pt.1))
Reactor Shielding Meeting, 12: 15990 (WASH-152(Del.))
Reactor Energy Spectra, 13: 12176 (NP-7365(Vol.2) (Paper 12))
Standardization of Gamma Sources, 15: 6769 (ORNL-3016(p.96-110))

Maienthal, E. June
Analysis of Binary Alloys of Pt and U, 11: 3341 (NBS-4555)

Maier, A.
Half Life of the First Excited State of Cd^{111}, 12: 5589

Maier, A. F.
Design of Welded Hollow Bodies, 13: 12831

Maier, Clifford
Perturbation Theory of Reactivity Coefficients, 15: 6598
Theory and Measurements for the Lady Godiva Assembly, 12: 1073 (LA-1525)

Maier, E.
Atomic Research Center-Karlsruhe, 12: 5668

Maier, Erwin
Cortisone Derivatives in Radiation Injury of Larynx, 13: 9666

Maier, J. L.
Fractional Extraction of the Lanthanides, 11: 11117
Solvent Extraction of Sc, Th, and Zr, 11: 1000

Maier, M. E.
Pair Formation by Bound Particles, 12: 7965
Thirring's Two-dimensional Model, 13: 909

Maier, R. L.
Bettis Plant Gasket Experience and Tests, 13: 1842 (WAPD-BT-9 (pt.30-8))

Maier, W.
Anthracene Absorption on Naphthalene Crystals, 15: 30854 (NP-tr-769)
Dielectric Oriented Polarization of Gases, 12: 6039

Maier, Z.
Crystal Properties of Ti and W Carbides, 14: 17011 (AERE-Trans-852)

Maier-Leibnitz, Heinz
Deuterium Enrichment in Reactors, 15: 13220 (CEA-tr-A-797)
Gamow-Teller Interaction in Decay of Lithium 8, 13: 6895 (A/CONF.15/P/2181)
Gamow-Teller Interaction in the Decay of Li^8, 12: 9388
High-Frequency Cyclotron with One Dee, 12: 6897
Nature of G-T Interaction in Li-8, 13: 21614
Reactors for Educational Programs, 13: 10693
Reactor Fuel Element, 13: 3452
The Munich Research Reactor, 14: 4931

Maikov, V. N.
Range-Energy Ratio for Li^7, Be^9, and B^{11}, 13: 11398
Some Photo-Reactions on Light Nuclei, 12: 16767

Mailen, J. C.
Reactor Coolant Decontamination, 14: 18700 (CF-59-10-124)

Maillard, A.
Alumina Solutions Containing Na and the "Decomposition" of the Solutions, 11: 4816 (AEC-tr-2843)

Maillard, L.
Stressed Concrete Pressure Containers, 15: 20337

Maillard, M.
Summary on Medical Scanning, 15: 15344 (CEA-BIB-12)

Maillard, M. L.
Nuclear Reactors, 15: 12526 (CEA-1659)

Maillard, R.
Multicharged Ion Source for a Cyclotron, 14: 21022

Maillet, E.
Experiments at the Section of Mechanics, 15: 23098
Heat Removal by Gases, 15: 22437

Maillet, R.
Particle Accelerators. II., 12: 16775
Saturne Budget, 13: 22581
Saturne Proton Synchrotron, 13: 22547

Maillie, Hugh
Beta-ray Gage for Measuring Thickness, 14: 5335 (NAVORD-5749)

Maillot, J. P.
Determination of U and Th, 12: 12265

Maimind, V. I.
Radioactivity of C^{14} Labeled Compounds, 14: 20170
Synthesis of Aminoacids-N^{15}, 13: 19954 (CEA-tr-R-699)

Maimoni, Arturo
Equilibria in Deuterium–Nitrogen Systems, 15: 29169
Gas Analysis by Optical Interferometry, 13: 4469 (UCRL-8011)

Main, I. G.
Reactions (γ,n) in He^4 Nuclei, 13: 8137
Main, Joan M.
Fate of Skin Homografts in Mice, 12: 4051
Main, R. K.
Characterization of Soluble Deoxypolynucleotides, 12: 3494
Counting of Tritiated Thymidine in DNA, 14: 25392 (USNRDL-TR-452)
Effects of Cations and X Radiation on Synthesis of Nucleic Acid, 15: 2432 (USNRDL-TR-457)
Flow-rate Device for Electrolyte Eluants in Column Chromatography, 11: 5841 (USNRDL-TR-131)
Inhibition of DNA Synthesis, 13: 15840 (USNRDL-TR-319)
Studies on Calcium Phosphate Column Chromatography, 11: 11087 (USNRDL-TR-149)
Main, R. M.
Heavy-Ion Linear Accelerator, 15: 24397
Main, Robert M.
Neutron Yields by Heavy-ion Bombardment, 14: 15313
Production of 320 Mev Deuterons from He^3, 11: 8725 (UCRL-2319)
Uniformity of Mixing, 15: 17041
Mainardis, Mario
Location of Nuclear Power Plants, 15: 28829
Mainhardt, Robert
Modern Nuclear Technology, 14: 25117
Mainland, Elspeth W.
Production of Plutonium, 15: 27982
Mains, Gilbert J.
Radiolysis of Methane, 15: 10996
Radiolysis of Biacetyl Vapor, 15: 29247
Mains, R. M.
Generalization of Cumulative Damage, 13: 3101 (KAPL-M-RMM-3)
Random Vibration, 13: 9936 (KAPL-M-RMM-4)
Shock and Vibration Design Requirements for S3G/S4G, 12: 850 (KAPL-M-RMM-1)
Shock and Vibration in Naval Reactors, 12: 3244 (KAPL-M-RMM-2)
Simulation of Shock and Vibration Environments, 13: 793 (AECU-3840)
Mainsbridge, B.
Angular Distributions from $Li^7(p,\gamma)$, 15: 5687
Gamma Rays at 17.2 and 14.3 Mev from $Li^7(p,\gamma)$, 14: 23583
Mainx, Felix
Radiation Induced and Natural Chromosome Dislocations, 13: 9546
Maiorov, A. A.
Separation of U by Ammonium Carbonate, 15: 17008
Treatment of U Concentrates, 15: 26104 (AEC-tr-4514)
Maiorova, A. G.
Preparation of Pure Rh, 13: 13300
Maiorova, E. P.
Extraction of $HClO_4$ by TBP, 14: 20267
Extraction of HNO_3, $HClO_4$, and $UO_2(NO_3)_2$ by TBP, 14: 20269
Stability Constants of Thorium Nitrate Ions, 13: 4453 (AERE-Lib/Trans-802(Papers 1&2))
Mair, J. A.
Blind River Uranium Deposits, 14: 7628
Mair, Logan
Cast Low-carbon Steel Products, 12: 17246
Mair, William
Brain Lesions Produced by Proton Beam, 15: 2452
Localized Radioinduced Lesions, 14: 9327 (AD-226389)
Research on Localized Radiolesions, 15: 17894 (AFOSR-TN-60-1406)
Maire, J.
Fixation of Br and UF_6 on Carbon, 13: 6435 (A/CONF.15/P/326)
Fixation of Br on Graphitized C, 14: 7375
Mairov, V. G.
Separation of Nb and Ta, 15: 14362
Mairy, C.
Study of U–Zr Diffusion, 13: 4731 (AEC-tr-3503)
U–Mo Diffusion in Solid Solutions, 13: 16973 (CEA-880)
Uranium–Zirconium Diffusion, 11: 13562 (CEA-672)
Mairy, Claude
Inversion of Interface Displacement in U–Zr Diffusion, 14: 6694
Kirkendall Effect in the Diffusion Between U–Zr in the γ Phase, 11: 11230 (AEC-tr-2950)
Kirkendall Effect and Concentration in U–Zr, 14: 23340
Self-diffusion of Uranium in the β Phase, 14: 4571
Maisch, W. G.
Color Centers in Alkali Halide Crystals, 12: 13006
Maisel, Marilyn
Trace Element Levels in Rat Tissues, 12: 15255
Maisenhölder, Fritz
Recording and Amplifying Receiver, 15: 20909
Maisin, H.
Carcinogenic Effect of Single X-radiation Dose, 13: 6068 (A/CONF.15/P/110)
Carcinogenic Effects of X Radiation, 14: 7223
Effects of Irradiations in the Rat, 11: 11857
Lethal Effects of Partial-body Irradiation in Rats, 14: 7260
Pathological Effects of Radiation, 13: 6067 (A/CONF.15/P/109)
Radioisotopes in Biology, 12: 2725
Maisin, Henri
Medullary Syndrome Following Irradiation, 15: 19159 (AEC-tr-4427)
Maisin, J.
Acquired Radioresistance, 15: 3936
Carcinogenic Effect of Single X-radiation Dose, 13: 6068 (A/CONF.15/P/110)
Chemical Protection in Irradiated Mice, 15: 7210
Effects of Irradiations in the Rat, 11: 11857
Lesions Induced by Ionizing Radiations, 15: 27482
Pathological Effects of Radiation, 13: 6067 (A/CONF.15/P/109)
Protective Effect of Ribonucleic Acid, 13: 17681
Radiosensitivity of Normal Tissue and Tumors, 15: 24716
Maisin, J. R.
Chemical Protection of Tissues, 15: 16862
Maisin, Jean R.
Carcinogenic Effects of X Radiation, 14: 7223
Chemical Protection of Alimentary Tract Against Radiation Injury, 14: 25328
Effects of AET on Alimentary Tract of Irradiated Mice, 14: 25309
Effects of Yeast Ribonucleic Acid on Radiation Injuries in Rats, 14: 13624
Lesions from Intracerebral Ir^{194} Grains, 14: 11464
Lethal Effects of Partial-body Irradiation in Rats, 14: 7260
Survival of Irradiated Rats, 14: 21303
Survival of Irradiated Rats, 14: 21305
Maiskii, I. N.
Antigenic Properties of Tumor Cells, 12: 11239
Radiation Effects on Carcinoma, 14: 7240
Maisonnier, Ch.
Air Betatrons, 14: 12263 (CERN-60-1)
Betatron Beam Intensity, 13: 11933 (CERN-59-11)
Betatron with High Acceleration Field, 13: 9070 (CERN-58-29)
Equilibrium of a Relativistic Beam, 13: 20356 (AEC-tr-3673)
Magnetic Mirror Machines. II., 14: 1044
Particle Acceleration Mechanisms, 13: 20359 (AEC-tr-3696)
Plasma Betatrons, 14: 9023
Space Charge Theory in a Betatron, 13: 15438 (AEC-tr-3708)
Maissel, Leon I.
Multiple Cathode Sputtering System, 15: 23607
Maita, J. P.
Superconductivity of Technetium Alloys, 15: 31249
Maitland, Robert
Transients in Count-rate and Period Meters, 13: 20129
Maitra, Pranab K.
Defects in Sintering Al_2O_3 and MgO, 14: 567
Maitrot, M.
Differential System of Rapid Coincidence, 13: 21092
Maizelis, M. Ya.
Permeability of Hematoencephalic Barrier to Br^{82} and P^{32}, 14: 25178 (JPRS-5403(p.113-21))
Majchrowski, J.
Decomposition of Calcium Sulfate, 15: 14168 (PAN-183/XVI)
Majchrzak, K.
Determination of Butanol, 12: 9017 (NP-6681)
Spot Test for Uranium, 15: 10836 (NP-9726)
Majchrzak, Kazimierz

Rapid Detection of U Traces, 15: 16924
Sorption of U from Carbonate Solutions, 14: 19034
Majer, J.
Biosynthesis of Erythromycin, 13: 6281 (A/CONF.15/P/2116)
Majer, Vladimir
Micropolarographic Investigations, 12: 6472 (NP-tr-13)
Majerova, M.
Radon Content of the Air, 11: 3305
Majerová, Miroslava
Determination of Ra in Water, 15: 10873
Dosimetry with Windowless Counter and GM Tube, 13: 18065
Majewska-Nyrkowa, Ivena
Radiation Changes in the Mouth Region, 12: 12918
Majewski, M.
Electron Scattering Cross Sections Based on the Thomas-Fermi Theory, 12: 2589
Majewski, W.
Fermi Interaction in Muon Capture, 15: 9680
Neutral Currents in Four-fermion Interactions, 14: 16185
Neutron Polarization in Muon Capture, 15: 12091
Majima, Tecchu
Characteristics of Krypton Counters, 14: 25723
Major, Coleman J.
Boron Hydrides, 12: 6451
Major, D.
Scattering of Fast Charged Particles, 11: 8212
Major, F. G.
Radiofrequency Resonance Reorientation, 15: 19976 (OOR-1816:6)
Major, J. V.
Determination of Linear Distortion in Nuclear Emulsions, 11: 3961
Interaction Lengths and Diffraction Scattering of 4.2 Gev π^- Mesons, 11: 4952
Interactions of π^--Mesons with Nuclei. II., 15: 32688
Meson (π^-) Interaction in Emulsions, 14: 877
Spurious Scattering in Nuclear Emulsions, 11: 5972
Major, Mary H.
Radiation-Induced Mutations in the Mouse, 11: 8774
Radiation-Induced Mutations in Mice, 11: 11855
Major, Vladimir
Determination of Hg in Air, 11: 8827 (AEC-tr-2937)
Majors, Harry, Jr.
Comparison of Thermal Fatigue with Mechanical Fatigue Cycling, 12: 1397 (NP-6470)
Thermal Shock and Fatigue: A Literature Survey, 11: 2935 (NP-6168)
Majumdar, A. K.
Determination of U with Complexone-III, 13: 4558
Determination of Nb and Ta, 14: 24089
Nb Estimation by N-Benzoyl-N-Phenylhydroxylamine, 13: 20965
Separation of Nb and Ta with Cupferron, 11: 11942
Separation of Nb and Ta with Cupferron, 12: 16302
Separation of Niobium and Tantalum, 12: 16303
Separation of Third Group Metals, 12: 6524
Separation of Nb and Ta from Zr, 14: 24065
Separation of Nb, Ta, Ti, and Zr, 14: 24095
Separation of Niobium and Tantalum, 15: 18013
Majumdar, Anil Kumar
Separation of Niobium and Tantalum, 12: 11376
Majumdar, R. C.
Photon Production in Compton Scattering, 13: 16360
Majumdar, S. K.
Radiation by Charged Particles, 15: 25547
Majumdar, Santosh K.
Cation Exchange Behavior on Strontium, 15: 19370
Extraction of Vanadium(V), 15: 8886
Majumder, N. K.
High Intensity Neutron Generator, 15: 970
Neutron Activation Cross Sections, 15: 13750
Mak, A. A.
Charged Particles in Spark Discharge Plasma, 14: 7060
Electron Concentration in Plasma, 15: 14517
High Temperature from Spark Discharge, 14: 11204
Spectra of Spark Discharges with Time, 14: 10121 (CEA-tr-R-771)
Temperature of Spark Discharge Channel, 13: 5716
Mak, Eugene Y. K.
Kinetics of Aqueous Oxidation of Ta, 13: 7470 (AECU-3977)
Mak, S.
Spectral Distribution of Scattered X Rays, 14: 16181
Makansi, Munzer
Thermodynamic Properties of Na, 15: 7806
Makarchenko, A. F.
Morphological Effects of Radiation on Dogs, 15: 12744
Makarchenko, O. F.
Effects of Chronic Low-level Gamma Irradiation on Blood Picture, 15: 2442 (JPRS-2936)
Radioinduced Changes in Higher Nervous Activity, 14: 14673 (JPRS-L-1820-D)
Makarenko, G. N.
Phase Studies and Properties of B–C, 15: 17343
Preparation and Properties of YC, 15: 27985
Makarenko, I. P.
Radiation Effects on Blood Serum Proteins, 15: 22166 (JPRS-9457)
Makarevich, N. M.
Experimental Tuberculosis in Radiation Sickness, 14: 17784 (JPRS-2400(p.74-5))
Radiation Effects on Tuberculosis, 13: 14192
Makarin, V. K.
Diffusion Length of Thermal Neutrons in Ice, 13: 12962
Thermal Neutron Diffusion Length in Ice, 14: 18365
Makar'ina, L. A.
Electron-Photon Showers in Emulsions, 14: 14243
Electron-Photon Showers in Emulsions, 15: 4502
Ionization by High-energy Pairs, 13: 12906
Makarochkin, B. A.
Spontaneous Fission of U^{238}, 14: 10101
Makarov, A. D.
Zirconium Silicate Catalysts, 15: 26055
Makarov, A. V.
Chemical Separation of B Isotopes, 12: 392
Chemical Separation of B Isotopes, 14: 13991 (JPRS-2519)
Computation of Isotope Separation, 14: 20509 (JPRS-2476)
Exchange Separation of B Isotopes. II., 15: 7667
Kinetics of Boron Isotope Exchange, 15: 32412 (AEC-tr-4825)
Separation of B Isotopes by Exchange, 11: 6301
Separation of Boron Isotopes, 15: 21037 (AEC-tr-4634)
Separation of B Isotopes, 15: 21038 (AEC-tr-4644)
Separation of Boron Isotopes, 15: 21041
Solubility of BF_3 in Organics, 14: 13682
Makarov, E. F.
Cross-Section of the Reaction $Be^9(n,2n)Be^8$, 12: 5689
Effect of Graphite Dispersity and Heat Treatment on Cast Iron, 13: 17013
Measurements of $Xe^{135}(n,\gamma)Xe^{136}$ Cross Section, 12: 15821
Makarov, E. S.
Crystal Structure of Th_2Zn_{17} and U_2Zn_{17}, 11: 12778 (AEC-tr-3044)
Crystal Constitution of Uraninites and Nasturanes, 14: 15836
Crystal Structure of Metatorbernite, 14: 15834
Crystal Structures of Ge–U Alloys, 14: 9809
Crystalline Structure of Mataautunites, 14: 20458
Homologous Series of Uranium Oxides U_nO_{2n+2}, 15: 29176
Simple Compounds of U, Th, Pu, and Np, 14: 1486
Structure of Ge-U Alloys, 14: 1861
Makarov, Evgenii Sergeevich
Determination of Oxygen in Ti Oxides, 13: 19922
Similarity of Actinide Chemical Properties, 13: 3636
Simple Compounds of U, Th, Pu, and Np, 13: 4551
Makarov, L. L.
Solubility of RbCl, CsCl, and KI, 13: 103
Makarov, M. M.
Fragment Production by 100-Mev Protons, 14: 17410
Fragmentation of Light Nuclei, 15: 26920
Proton Fragmentation of Ag and Br, 14: 14433
Makarov, S. Z.
Reactions of Ce, Ti, and Zr Hydroxides with H_2O_2, 15: 27613
Makarov, Ye. S.

Similarity of Actinide Chemical Properties, 13: 12517 (CEA-tr-R-616)
Structure of $BiIn_2$, $NaHg_2$, UHg_2, UZr_2, and TiU_2, 13: 16249
Makarov, Yu. V.
Millisecond Half-life Isomers, 13: 14824
Short-Lived Isomers in the Millisecond Range, 12: 5091
Makarova, A. I.
Microanalysis of Soviet Soils, 13: 17979 (NP-tr-253)
Makarova, T. P.
Energy Levels of Zn^{65}, 13: 21569
Makarunas, K. V.
Reaction $Li^6(\alpha,d)$, 14: 5848
Makarychev, V. N.
Austenite Decomposition in Steels, 14: 655
Decomposition of Austenite in Steel, 14: 654
Makarycheva, R. I.
Osteogenic Sarcoma Development, 15: 32016 (AEC-tr-4473(p.147-56))
Makaryin, V. K.
Water Slowing of Neutrons at 1.46 to 0.025 ev, 11: 544
Makaryunas, K. V.
Angular Distribution from $Li^7(\alpha,t)$, 13: 16521
Cross Sections of α Reactions on Li^7, 15: 18810
Mechanism of $Be^9(\alpha,n)C^{12}$ Reaction, 15: 18812
Proton Scattering on Li^7, 15: 18811
Reactions (α,α'), (α,p), and (α,t) on Li, 14: 14434
Makashev, Yu. A.
Complexing of Tl(III), 15: 23521
Makasheva, I. E.
Determination of Micro-impurities in Si, 14: 25437
Radioactivation Analysis of Semiconductive Si, 14: 20166
Makepeace, Charles E.
Bibliography on Uses of U, 15: 31116 (NP-10768)
Uranium for Melts of Uranium Steel, 15: 31191 (NP-10758)
Makerov, Cyril E.
Tensile Properties of Materials, 15: 1864
Makhachek, V.
Preparation and Structure of U_3O_8, 13: 3013
Makharashvili, V. A.
Determination of Boron in Silicon, 14: 6282
Makhedov, V. N.
Bombardment of Tin by Fast Protons, 12: 16754 (AEC-tr-3258)
Makhlis, F. A.
Reactor Fuels as γ Sources, 15: 16975
Makhnovskiĭ, E. D.
Photodisintegration Yield of Au^{197}, 13: 12986
Photoproton Energy and Li^8 Levels, 15: 13695
Reactions (γ,p) on Au^{197}, 14: 14411
Yield and Distribution of Photodeuterons from Cu, 15: 5639
Makhonina, G. I.
Radioisotope Distributions in Biogeocenoses, 14: 23894
Makhon'ko, K. P.
Microphotometers in Quantitative Analysis of Aerosols, 12: 2378
Makhov, A. F.
Electron Penetration in Solids. I., 15: 840
Electron Penetration in Solids. II., 15: 841
Electron Penetration in Solids. III., 15: 842
Makhov, George
Electron-Nuclear Interaction in Ruby, 15: 20840 (AD-239752)
Makhukov, N. G.
Tempering Cold-deformed Alloys, 14: 12901
Maki, C. E.
A Statistical Data Plotter, 11: 2586 (AECU-3235)
Maki, L. M.
Calculations on TRX Critical Assembly, 14: 2877 (NAA-SR-Memo-3892)
OCR Power Distributions, 14: 3160 (NAA-SR-Memo-4157)
Maki, Takashi
Nitrogen-14 (d,n) Reactions at 1.5 to 2.9 Mev, 15: 5646
Scattering of α Particles by Carbon, 14: 20971
Maki, Ziro
Leptonic Decay of Hyperons, 14: 20866
Non-Leptonic Decays of Hyperons, 15: 31550
Unified Model for Elementary Particles, 15: 2132
Makin, M. J.
Flow Stress in Copper Single Crystals, 12: 7905
Hardening of Cu Single Crystals Irradiated at 195°C, 13: 8210
Hardening LiF by Electron Irradiation, 14: 17057
Hardening in Neutron Irradiated Copper, 15: 31279
How Radiation Damages Metals. II., 12: 16806
How Radiation Damages Metals. I., 12: 15970
Irradiation Effects on Ti and Zr, 11: 761
Mechanical Properties of Cu and Ni, 12: 14328
Mechanical Properties of Irradiated Niobium, 13: 17296
Plastic Properties of Copper Single Crystals, 12: 7904
Progress Report on Creep of Uranium, 13: 8942 (RDB(C)/TN-22)
Radiation Effects on Metal Properties, 11: 361
Radiation Effects on Mo and W, 12: 666
Radiation Effects on Metals and Alloys, 13: 7042 (A/CONF.15/P/80)
Radiation Effects on Mechanical Properties of Solids, 13: 19360
Radiation Hardening in Cu and Ni, 15: 7854
Stresses in Reactor Fuel Elements, 13: 16224 (RDB(C)/TN-66)
Work Softening in Irradiated Copper, 13: 13976
Makin, M. M.
Effect of Neutrons on the Properties of Ti and Zr, 11: 8930
Makin, S. M.
Determination of Linear Thermal Expansion, 13: 16996 (RDB(C)/TN-45)
Distribution of Fe on Recording Tapes, 14: 9601
Distribution of P and S in Welds, 15: 599
Irradiated Extraction Replicas to Identify Precipitates in Metals, 14: 9627
Kodak Dye Transfer Process for Metallic Specimens, 13: 22452
Linear Thermal Expansion of Metals, 13: 16222 (RDB(C)/TN-20)
Porosity Detection in Magnesium Alloys, 13: 9047
Precision Microphotometer, 14: 2567
Self-Diffusion in Gold, 11: 9043
Makino, Kenji
Polymerization of α-Methylstyrene, 14: 16663
Makino, Ray
Propagation of Spherical Shock Waves, 12: 9858 (BRL-750)
Makino, S.
Thickness Measurements Using β-Rays, 15: 26210 (AEC-tr-4482(p.90-5))
Makino, S. O.
Medical Measurement of Ri, 15: 26219 (AEC-tr-4482(p.1275-94))
Makinodan, T.
Analysis of Sera from Mice Protected Against X Radiation, 15: 1266
Hematopoietic Transplantation Antigens, 15: 29031
Immune Response in Mice, 15: 23210
Radiation Immunology, 15: 3865 (ORNL-2997(p.114-24))
Radiation Effects on Antibody Formation, 15: 12773
Radiation Immunology, 15: 16863
Transplantation of Cells in Mice, 15: 15441
Treatment of Mice with Bone Marrow, 15: 8574
Makinodan, Takashi
Agglutinin Production in Irradiated, Mice Treated with Mouse Bone Morrow, 11: 5720
Antibody Response of X-Irradiated Mice Treated with Rat Bone Marrow, 11: 5151
Antibody Response of Mice, 12: 11244
Antibody Production in Mice, 12: 11245
Bone Marrow Injections in Irradiated Mice, 13: 7445
Bone Marrow Transplantation Antigens, 13: 7382
Effects of Splenic and Bone-marrow Cells on Lethally Irradiated Mice, 12: 7099
Fate of Injected Rat Bone Marrow Cells in Mice, 12: 8962
Immunology of Bone Marrow Transplantation, 12: 8922
Immune Status of Survivors of Lethally X-irradiated Mice, 12: 12188
Killing Effect of Rat Bone Marrow, 13: 14160
Lymphatic Tissue Changes in Mice, 12: 12953
Mortality of Mice as Affected by Variation of the X-ray Dose, 12: 2696
Platelets in X-Radiated Mice Given Rat Bone Marrow, 11: 9952
Properties of Red Blood Cells of Mice, 12: 8959
Radiation Protection, 12: 14530 (A/CONF.15/P/898)
Radiation Effects on Antibody Response, 13: 7406
Radiation Effects on Heterologous Injected Marrow, 13: 7444
Radiation Effect on Antibody Response, 13: 21875

Thymus Specificity in Mice, 12: 3498
Makins, Roger
Nuclear Power Policy in U. K., 15: 21912 (DPR/INF/259)
Makishima, Shoji
Exchange Reactions of D and O^{18}, 14: 5112
Radiation Effects on Oxide Catalysts, 13: 7558
Reactor Simulator, 13: 7145 (A/CONF.15/P/1337)
Makiura
Japanese Research Committee for the Use of Atomic Propulsion in Navigation, 12: 1673
Makkelvi, V. I.
Origin of Uranium Deposits, 13: 11704
Makletsova, N. P.
Radiophosphorus Therapy of Polycythemia Vera, 14: 25176 (JPRS-5403(p.57-63))
Makletsova, N. V.
Structure of Irradiated Polystyrene, 14: 4586
Maklin (Makline), L. Z.
Ionization Chamber for Alpha Particles, 14: 25659 (CEA-tr-R-824)
Makline, L. Z.
see Maklin, L. Z.
Maklyaev, F. A.
Phosphonates as Extractants, 14: 19036
Makogon, M. B.
External Stress Effects on Deformation Recovery, 13: 223
Makolkin, I. A.
Gaseous Corrosion of Mg–Al–Zn–Mn Alloys, 14: 24518
Makov, B. M.
Multiply-charged N Ion Source, 13: 4775 (CEA-tr-R272)
Makov, B. N.
Cyclotron Ion Source, 12: 12805 (AEC-tr-3247)
Cyclotron Multicharge Ion Source, 15: 31606 (AEC-tr-4445(p.99-104))
Electromagnetic Isotope Separator, 12: 6706 (AEC-tr-3160)
Ion Source for Isotope Separation, 13: 7298 (A/CONF.15/P/2303)
Makovetskaya, V. M.
Si Solar Battery for Satellites, 15: 25359 (AEC-tr-3973(Pt.I)(p.169-78))
Makovskaya, E. I.
Basal Metabolism in X Irradiation of Animals, 13: 15884
Makower, R. U.
Gamma Radiation on Potato Tubers, 12: 10302
Makowska-Rzeszutko, M.
Fading of Alpha Tracks in Emulsions, 15: 11206
Makram, Helmy
Corrosion of Al in Alkaline Media. Effect of the Concentration, 12: 1376
Makrides, Nick
Brittleness in Ti Alloys, 11: 13342 (WADC-TR-57-251(Pt.1))
Makris, J. S.
Properties of Cr–Mo Steels, 15: 3073 (BAW-1095)
Maksimchuk, V. P.
On the Passivating Properties of Sulfate Ions, 12: 13122
Passivity of Corrosion-Resistant Alloys, 15: 31136
Maksimenko, B. I.
Thermal Stresses in Reactor Walls, 15: 15223
Maksimenko, V. M.
Annihilation of Antinucleons, 12: 8891
Cosmic Ray Meson Production Events, 12: 3753
Covariant Theories of Particle Production, 15: 3384
Hypothesis of Neutral ρ^0 Meson, 15: 3387
Interactions of Protons in Emulsions, 14: 2944
Multiple Formation of Particles in Nucleon-Nucleon Collisions, 12: 2462
Multiple Particle Production at 1 to 20 Bev, 13: 4971
Nucleon-Nucleon Interaction at 9 Bev, 15: 20113
Peripheral Collisions of Nucleons, 14: 14321
Production of Heavy Particles in Two Nucleon Collisions, 12: 3141 (AEC-tr-3028)
Resonance π-π Interactions, 14: 16241
Statistical Theory for Multiple Formation of Particles, 11: 11356
Statistical Theory of Multiple Production of Particles, 12: 5789
Statistical Theory of Multiple Production of Particles, 15: 14951 (AEC-tr-3972(p.157-204))
Maksimov, B. I.
Vacuum Potential in Pair Theory, 14: 9919
Maksimov, L. A.
Elastic Scattering of Protons by Tritium, 11: 2093
Scattering Matrix in Indefinite Metric, 13: 10581
Maksimov, M. Z.
Charged Particle Spallation, 13: 16447
Cross Sections in (d,p) Reactions, 15: 17566
Emission of Particles from Excited Nuclei, 12: 14288
Nuclear Excitation by High-energy Particles, 13: 12997
Omegatron with Heterogeneous Magnetic Field, 15: 13801
Range–Energy Relation, 13: 20433
Taper Length of Emulsion Tracks, 12: 3809
Maksimov, S. P.
Electromagnetic Isotope Separator, 12: 6706 (AEC-tr-3160)
Maksimov, V. N.
Lanthanum Acetate Pentahydrate, 12: 13814
Maksimova, M. V.
Constitution of Cr–Ni Alloys, 15: 28079
Polymorphous Transformations in Cr–Ta Alloys, 15: 11685
Transformation of Cr-Ta Alloys, 14: 1872
Maksimova, O. P.
Annealing of Radiation Damage, 13: 11433
Kinetics of Martensite Transformation, 15: 3162 (SCL-T-336)
Martensite Transformation in Cr–Fe–Ni Alloys, 13: 11218
Neutron Effects on Martensitic Transformation, 14: 19363 (NP-tr-448 (p.470-83))
Radiation Effects on Martensite Transformation, 12: 6279
Radiation Effects on Steel, 13: 11432
Maksimović, Zoran B.
Separation of Ce and Eu from U by Coprecipitants, 11: 9265
Maksimycheva, Z. T.
Determination of Rb and Cs, 15: 29160
Maksimyuk, P. A.
Phase Transformations in Al–Cu Alloys, 12: 17234
Maksyutenko, B. P.
Yield of U^{236}, U^{235}, and Th^{232} Fission Neutrons, 13: 1751
Makulskii, M. A.
Spectra of Some Polymers Irradiated at 77°K, 13: 3668
Malaby, K. L.
Distribution of Pa Between Mg–Th and U, 15: 7805
Malacarne, O. J.
Testing of Karbate and Impervite, 14: 21544 (K-1377)
Malagolowkin, M.
Exchange and Evolution of Metal in Electrolitic Solutions, 11: 5764 (NP-6239)
Malaise, E. P.
Isodose Curves for Whole-body Irradiation, 15: 14585
Malaise, Edmond
X-ray Effects on Thyroid Iodide, 14: 11466
Malak, Ya.
Heat Exchange in Boiling Reactor, 14: 14173 (AEC-tr-4048)
Malakhov, A. N.
Highly Sensitive Spectral Analyzer, 12: 12527
Malakhov, I. Ya.
Proton Elastic Scattering by Si^{28}, 13: 5034
Proton Scattering by Ar-40, 14: 3987
Malakhov, I. Ye.
Protein Metabolism in Tissues Damaged by Tourniquet, 14: 3352 (AEC-tr-3661(Bk.2)(p.491-7))
Malakhov, L. N.
Potential Distribution of p–n Transitions, 12: 9874
Malakhov, S. G.
Atmospheric Radioactivity over Norwegian, 15: 19648
Contamination of Ground Layer of Atmosphere from Nuclear Explosions, 15: 32358 (A/AC.82/G/L.614)
Fall-out of Radioactive Products from Nuclear Explosions, 15: 32359 (A/AC.82/G/L.615)
Radioactive Emanation in Air, 14: 3384
Variations of Natural Radioactivity, 15: 2925 (JPRS-6142)
Malakhov, V. F.
Determination of B by Thermionic Emission, 15: 2607
Solvent Extraction of B Isotopes, 15: 9304
Malakhov, V. V.

Green's Functions in Mesodynamics, 14: 23557
Malakhova, A. Ya.
Fusibility in K and Barium Nitrates, 15: 23390 (AEC-tr-4059(p.264-75))
Malamud, E.
Absorption of 1-Bev Photons, 14: 1059
Cornell A-G Synchrotron, 13: 13671
Interactions of Electrons and Positrons, 15: 14956
Malamud, Herbert
Electromagnetic Diffusion into Plasma Column, 15: 15129 (PPL-TR-61-1)
Scattering of Electrons by Atomic Hydrogen, 12: 5453 (NP-6572)
Synthesis of Current Waveforms, 15: 15130 (PPL-TR-61-4)
Malan, A.
Metal-To-Ceramic Seal Technology, 15: 25232 (RADC-TN-60-108)
Malan, H. P.
Yield of Xe^{143} from U^{235} Fission, 14: 14356
Malan, Roger C.
Geology of Uranium Occurrences in Colorado, 12: 9160
Geology of U Deposits in Cochetopa District, 13: 9868
Malani, Nari
Harvard-American Institute Project, 15: 6279 (TID-7593(p.291-311))
Malanoski, Stanley B.
Design of Continuous-film Bearings, 15: 6078 (TID-11279)
Malášek, Eduard
Demolition of Contaminated Building, 14: 18062
Malaspina, Adalberto
Effect of Cysteamine on Hepatic Glycogen of Rat, 13: 1931
Radiation Effects on Liver Mitochondria, 13: 1934
Radiation Effects on Phosphatase Activity, 13: 1932
Radiation Effects on Phosphatase Activity, 13: 1933
Malat, M.
Determination of Th, Ni, Ce, and La, 13: 7517
Malatesta, L.
Properties and Preparation of UF_4, 11: 218
Malatesta, Lamberto
Halogen Carbonyl Pt(II) Compounds, 15: 29102 (AEC-tr-4786)
Malatesta, Warren C.
Weld-Joint Efficiencies in Stainless Steel, 15: 4264 (WAL-TR-648.4/1)
Malavolta, E.
Tracer Studies in the Coffee Plant, 14: 21241
Malavolti, M.
Protective Action of Hemopoietic Tissue Transplants, 14: 53
Malbee, M.
Characteristics of Strongly Ionized Plasma, 15: 27030 (JPRS-R-669-D)
Mal'chenko, V. I.
Dispersion Relations for Potential Scattering, 15: 18849
Radius of Meson-Nucleon Interaction, 14: 8052
Malčić, Stjepan S.
Crystal Structure of Cesium Uranyl Nitrate, 15: 24865
X-Ray Analysis of Ammonium Uranyl Carbonate, 12: 9107
X-Ray Analysis of Potassium Uranyl Carbonate, 12: 9108
Malcolm, H. A.
Opener for Radioisotope Bottles, 13: 15295
Malcolm, V. T.
Inspection and Testing of Pressure Piping, 12: 12771
Maldague, P.
Carcinogenic Effect of Single X-radiation Dose, 13: 6068 (A/CONF.15/P/110)
Carcinogenic Effects of X Radiation, 14: 7223
Effects of Irradiations in the Rat, 11: 11857
Lethal Effects of Partial-body Irradiation in Rats, 14: 7260
Lesions Induced by Ionizing Radiations, 15: 27482
Nuclear Power Plant, 15: 33039
Pathological Effects of Radiation, 13: 6067 (A/CONF.15/P/109)
Production of Deuterium, 15: 21043
Protective Effect of Ribonucleic Acid, 13: 17681
Maldague, Pierre
Activation of Steel, 14: 23820 (TID-7584(p.367-73))
Malden, P. J.
Determination of Surface Areas, 13: 19522
Maldonado, E.
Cosmic-ray Characteristics at Chacaltaya, 14: 16155
Maldonado, Victor Flores
Statistical Model of Heavy Nuclei, 15: 16525
Malecha, R. F.
Low-cost Glove Boxes, 15: 4852 (TID-7599(p.485-93))
Malécot, Gustave
Thermal Diffusivity of Solids, 14: 23238
Maleev, P. I.
Silicon p–n Counter, 15: 30904
Maleev, S. V.
Polarization of Neutrons Scattered in Crystals, 12: 8670
Polarization from Slow Neutron Scattering, 15: 20178
Scattering of Slow Neutrons, 12: 3955
Scattering in Ferrites and Antiferromagnets, 15: 10131
Malek, Karel
Capacitance Generators as Ion Accelerator High Voltage Sources, 15: 22982 (NP-tr-627)
Maleks, L. Ya.
Plastic Scintillators, 14: 19627
Malenka, B. J.
Dispersion Contribution to High-energy Electron-Deuteron Scattering, 11: 1686
Elastic π^+–p Scattering, 15: 17508
High-energy Potential Scattering, 15: 17507
Isotopic Spin and Antinucleon-Nucleon Scattering, 11: 4193
Malenkova, V. M.
Clinical Aspects of Radiation Sickness, 15: 2540
Malesa, Jan
Measurements of Organic Scintillators, 15: 11258
Maleshko, L. O.
Crystallization of Supercooled Liquid in Ultrasonic Field, 15: 29808 (AEC-tr-4635)
Malet, L. M.
Experiments with Radiosondes, 12: 13369 (SCL-T-184)
Maletskos, C. J.
Artificial Kidney and Ion-exchange Resins as Methods of Removing Radioelements from the Body, 11: 4255
Metabolism Sr and Ca, 12: 14596 (A/CONF.15/P/1057)
Strontium and Calcium Metabolism, 15: 30367
Malevskaya, L. A.
Ferromagnetic Resonance in Y Ferrites, 13: 16258
Ferromagnetic Resonance in Y Ferrites, 13: 16398
Malevskii (Malevskiy), Yu. B.
Phases in Steel Weld Seams, 14: 22036 (AEC-tr-4203)
Malevskii (Malevskiy), Yu. N.
Investigating Semiconductor Thermoelements, 15: 24112 (NP-tr-685)
Malevskiy, Yu. B.
see Malevskii, Yu. B.
Maley, L. E.
Sensitive Gas Analysis, 14: 9612
Malgiolio, J.
Analysis of Trace Impurities in He, 15: 19281 (TID-7606(p.140-51))
Purification and Analysis of Helium, 15: 29124 (PWAC-352)
Malgiolio, Joseph
Hydrides of Titanium, Zirconium, and Hafnium, 14: 14768 (TID-5913)
Studies of Zr, Ti, and Hf Hydrides, 12: 9051 (NYO-7547)
Malhorta, P. K.
Production of Radioisotopes in the Atmosphere, 15: 17141
Malhotra, O. P.
Progress Report on Irradiation of Food, 15: 23192 (NP-9579)
Progress Report on Effects of Irradiated Diet, 15: 28883 (NP-10512)
Malhotra, Om P.
Progress Report on Effects of Irradiated Diet, 13: 5221 (AD-202181)
Progress Report on Wholesomeness of Irradiated Food, 13: 12356 (NP-7506)
Progress Report on Effects of Irradiated Diet, 14: 3280 (NP-8073)
Progress Report on Effects of Irradiated Diet, 14: 7183 (AD-213560)
Progress Report on Radiosterilization of Food, 15: 2954 (AD-239223)
Radiation Effects on Wholesomeness of Food, 14: 23919 (NP-9036)
Malhotra, P. K.
Characteristics of N–N Collisions, 14: 26183 (NP-9167(p.211-16))
Collisions (p-N) by 6.2-Bev Protons, 14: 16202
Nucleon Interactions at 10^{13}–10^{14} ev, 15: 12186
Malhotra, S. C.

Halogen Exchange Between ThI_4 and CCl_4, 14: 24141
Iodides of Thorium(III), (II), and (I), 12: 139
Thorium(IV) Amidoiodides, 14: 4300

Malich, C. W.
Fallout Protection Afforded by Barracks, 11: 6210 (NRL-4886)
Radiation Protection by Barracks and Underground Shelters, 11: 12652 (NRL-5017)

Malicoat, William M.
Progress Report on Swedish Reactor Physics, 15: 27244 (NP-10487)
Progress Report on Swedish Reactor Physics, 15: 27245 (NP-10488)
Progress Report on Swedish Reactor Physics, 15: 27247 (NP-10490)

Malievskii, A. D.
Cadmium (n,α) Reactions, 12: 11963
Palladium-111m, 12: 11964

Malik, F. B.
Elastic Scattering of Slow Electrons, 13: 12901
Elastic Scattering of Positrons by Atoms, 15: 25354
Scattering of Electrons by Atoms, 15: 25353

Malik, S. S.
Decay of Gd^{159}, 13: 2474
E2-M1 Mixing Ratios in $2^+ \rightarrow 2 \rightarrow 0$ Transitions, 13: 18520
Radiations of Osmium-193 and Osmium-191, 12: 17729
Radiation from Os^{185}, 13: 890
Radiation of Co^{58}, 13: 894

Malik, Wahid U.
Interactions of Be(II) and Cr(III) with K, 15: 29147
Studies on Beryllium Ferrocyanide, 15: 29146

Malikhov, V. P.
Radiation Injuries During Physical Exertion, 13: 15892

Malin, Katharine M.
Chemical Dosimetry of Nuclear Detonations, 15: 13199 (WT-1493)

Malin, M. E.
Detonation in Large Single Crystals, 12: 3560
Electric Arc-Plasma Generators, 14: 2105
Particle-Size Effects in Explosives, 11: 4901

Malinin, G. A.
Defense Against Mass Destruction Weapons, 13: 9528

Malinin, G. F.
Determination of Al and Si in Nb_2O_5, 15: 19347

Malinina, E. I.
Exchange Separation of Cs^{137}, 15: 2670
Separation of Cs^{137} with Ferrocyanides, 15: 2712

Malinovskaya, T. Ya.
Nervous System of Radiation Workers, 14: 25795 (JPRS-5403(p.81-92))

Malinovskii (Malinovskiy), O. V.
Reversibility of Radiation Injury, 15: 21999 (JPRS-3398(p.79-94))

Malinowski, E.
Embrittlement and Fracture of Steel in H_2S, 14: 23339

Malinowski, J.
Determination of Ga, In, and Tl, 14: 10443 (NP-8398)
Indirect Methods in Flame Analysis, 12: 11311 (NP-6780)
Indirect Methods in Flame Analysis, 13: 13229 (NP-7548)
Indirect Methods in Flame Analysis. Part II., 14: 5164 (NP-8160)

Malinowski, Jerzy
Determination and Separation of U, 15: 5022

Malinskii, Yu. M.
Diffusion Processes in Polymers. III., 15: 14822
Diffusion Processes in Polymers. IV., 15: 14823
Penetrability of Polymers, 14: 11650
Radiation Effects on Wood, 14: 9827

Malis, Michael F.
Progress Report on High-altitude Sampling Techniques, 12: 13738 (CML-M-124-4)

Maliszewski, E.
Production of Cold Neutrons, 14: 4606 (NP-8148)
Slow Neutron Spectra in EWA Reactor, 14: 4927 (NP-8150)

Maliszowski, E.
Properties of Slow Chopper, 15: 9130

Maliukov, I. M.
ClF_3–HF System, 13: 70 (AEC-tr-3392)

Maliukova, I. V.
Effects of Repeated Small Radiation Doses on Muscle, 14: 13641

Malkevich, M. S.
Radiation Transmission in Atmosphere, 15: 11943

Malkiel, G. S.
Impulse High-frequency Ion Source, 13: 5693 (AEC-tr-3542)
Neutron Capture Processes, 15: 10149
Pulsed Neutron Source, 15: 2851

Malkin, G. M.
Photodielectric Effect in ZnS–Cu, 15: 776

Malkin, I. G.
Theory of Nonlinear Oscillations, 13: 20362 (AEC-tr-3766)
Theory of Stability of Motion, 13: 2283 (AEC-tr-3352)

Malkin, L. Z.
Alpha Decay of Ra^{228} in Np Series, 15: 5719

Malkin, M. S.
Field Measurements on Focussing Magnets, 13: 17485
Half-life Measurement in Micro- and Milli-seconds, 14: 5435
Heavy-Ion Linear Accelerator, 15: 24397

Malkin, V. B.
Biological Problems in Interplanetary Flights, 11: 1757
Problems of Biology in Cosmic Flight, 14: 13549 (JPRS-2531)

Malkin, V. I.
Ion Transitions in Sodium–Cobalt Silicate, 12: 13004
Measurement of Mobility of Cations in Mixtures of Oxide Melts, 12: 1222

Malkin, Ya. P.
Determination of Ionization in Photoemulsions, 15: 11204(T) (UCRL-Trans-604)

Malkinson, Frederick D.
Radiation Responses of Tissue, 15: 29054

Malkov, E. I.
Radiation from Charged Particle Collisions, 15: 9767

Malkov, M. A.
Energy Spectrum of Cascade Photons, 12: 4004

Malkov, M. P.
Hydrogen Liquefier, 12: 8339 (NP-tr-68)
Production of D_2O, 13: 19871
Separation of Deuterium by Distillation, 13: 13203 (A/CONF.15/P/2323)
Separation of D on Industrial Scale, 14: 23188

Malkus, W. V. R.
Magnetoconvection in Viscous Fluid, 13: 19513

Mallard, J. R.
Correction for Extrathyroidal Radioactivity, 12: 4677
Distribution of Colloidal Au^{198} in Body Cavities, 12: 3065
Distribution of Zinc-65 in Rats, 14: 9278
Quantitative Automatic Body Scanner, 14: 1653
Radiation Sialitis Following Radioiodine Therapy, 11: 6216
Radiation Hypophysectomy with Y^{190}, 11: 1758
Tritium Counter, 14: 10643

Mallard, Paul A.
Development of High Temperature Sealants, 13: 2746 (WADC-TR-58-89)
High Temperature Sealant Development, 14: 4583 (WADC-TR-58-89 (Pt.2))

Mallary, E. C.
Neutron Burst from a Cylindrical Untamped OY Assembly, 12: 2192 (LA-1477)
Oralloy Cylindrical Shape Factor and Critical Mass Measurements in Graphite, Paraffin, and Water Tampers, 12: 1911 (LA-1305)
Storage of Fissile Units, 12: 8674 (LA-1875(Del.))

Mallet, G. R.
Metallography of Irradiated U, 12: 15525 (HW-42184(Rev.))

Mallet, Lucien
Medical Utilization of As^{74}, 15: 20499
Radioluminescent Dosimetry, 13: 22291

Mallet, W.
Bremsstrahlung Radiation from Electrons, 12: 14335 (USNRDL-TR-237)
Thick-target Bremsstrahlung Radiation, 15: 4604

Mallett, A. J.
Basic Critical Mass, 12: 9745 (K-1019(4th Rev.(Del.)))
Batch Control and Applications, 15: 11057 (TID-11747)
Nuclear Safety Guide for ORGP, 13: 16920 (K-1019(5th Rev.))

Mallett, G. R.

Aluminum Corrosion Test, 11: 270
Examination of H-Loop Fuel Elements, 11: 13922 (HW-43557)
Textures in Crossed Rolled Uranium, 15: 11545 (RFP-216)

Mallett, Manley W.
Compatibility of Graphite, 12: 9046 (BMI-1261)
Determination of Oxygen in Ti, 11: 6259 (NP-6252)
Determination of Oxygen in Niobium, 12: 2245
Determination of O_2 in Ti, 13: 15991
Determination of Gases in Refractory Metals, 14: 12586 (DMIC-Memo-49)
Determination of O in Zr, 15: 7299
Diffusion of O_2 in Zircaloy, 13: 10090
Equilibria in the Niobium-Hydrogen System, 12: 9199
Hydrogen Solubility and Removal for Ti Alloys, 12: 9216
Hydrogen Embrittlement of Zr, 12: 7253 (BMI-767)
Hydrogen in Dingot Uranium, 14: 16678 (BMI-1225)
Hydrogen Contents of Ti Alloys, 15: 21149 (NP-10240)
Kinetics of the Zr-UO_2 Reaction, 11: 7638 (BMI-1028)
Metallography of H in U, 11: 7643 (BMI-X-128)
Progress Report on Hydrogen Contamination in Ti and Ti Alloys, 12: 2350 (WADC-TR-54-616(Pt.IV))
Reaction of Zr with Water Vapor, 11: 7939
Reaction of Hydrogen with U, 12: 17036
Reactions in the Nb–H System, 13: 11822 (BMI-1332)
Resume of Uranium Oxide Data. VII., 12: 5310 (WAPD-PWR-PMM-904)
Solid-Phase-Reaction of Control-Rod Materials, 11: 13881 (BMI-1078)
Solubility and Diffusion of H in Zr, 11: 5909
Tin-flux Technique for O_2 Determination, 15: 3992
Vacuum-Fusion Analysis for O in Ti, 12: 3568 (TML-89)
Zirconium–Uranium Dioxide Reaction, 11: 11914 (BMI-1210)

Mallik, C. R.
Production of Σ^0 and $K^+_{\mu 3}$, 12: 12607

Malling, G. F.
Solvent Extraction of Te and Re, 15: 16911

Mallmann, C. A.
Charge Particle Optics of Magnetic Sector Spectrometers, 15: 18207 (ANL-6222)
Energy Levels of Even Nuclei, 15: 25483
Excited States in Even-Even Nuclei, 13: 7004 (A/CONF.15/P/1971)
Gamma Spectrum of Rh^{107}, 11: 4057
Rotational Levels in All Even Nuclei, 15: 24324
Secondary Peaks in β Spectrometers, 13: 6747 (A/CONF.15/P/1973)
System of Levels in Even-Even Nuclei, 13: 17276
Weak Nordheim Rule and Isomerism, 13: 6885 (A/CONF.15/P/1972)

Mallmann, Carlos A.
Energy Levels of Even Nuclei, 15: 9962 (ANL-6220)
Rotational Levels in Even-Even Nuclei, 15: 8132

Mallmann, Carlos Alberto
Asymmetric Rotor E2 Transition Probabilities, 14: 26028 (ANL-6184)
Asymmetric Quadrupole Rotor Energy Levels, 14: 16277
Coincidence Study of Beta Decay, 14: 996
Electron Optics of Kofoed-Hansen Spectrometers, 14: 377
High-tension Cascade Generator, 14: 22459

Mallon, C. E.
Thermal Conductivity of Reactor Materials, 15: 25216 (GA-1939)

Mallon, P. J.
Gamma Facility for Use at High Temperatures, 11: 6153
Handling Equipment for OMRE Fuel, 14: 13509 (NAA-SR-3337)

Mallon, R. B.
Fast Oxide Breeder–Analysis, 12: 4441 (KAPL-1756(Pts. I & II))

Mallon, R. G.
Design of an Advanced ETR, 11: 12241 (NYO-4849)
Gas-Cooled Reactor, 12: 8054 (CF-52-8-226(Del.))

Mallon, Richard G.
High-Flux Research Reactor, 12: 17784 (TID-2507(Del.)(p.329-33))
Low Temperatures Magnets, 15: 19500 (UCRL-5792-T)
Stability of a Steam-generating Reactor, 12: 17387 (TID-2504(Del.) (p.301-9))

Mallory, Kenneth B.
Linear Electron Accelerator, 12: 11091 (ML-518)
Progress Report on Relativistic Electrons, 14: 7883 (ML-571)
Progress Report on Relativistic Electrons, 14: 7884 (ML-594)
Progress Report on Relativistic Electrons, 14: 17419 (ML-634)
Radiation from Relativistic Electrons, 15: 16308 (ML-734)
Shunt Impedance of a Cavity, 12: 10891

Mallory, Neil
Valley of Fire-Muddy Mountains Region, 13: 17976 (RME-2040)

Mallory, Neil S.
Radiometric Survey of Carbon County, Wyo., 11: 4433 (RME-1055(Rev.))

Malloy, Glenn T.
Rate of Reaction of N with Hf Metal, 11: 4461 (NP-6212)

Malloy, Marjorie
Distribution of U in Volcanic Rocks, 12: 14774 (A/CONF.15/P/769)

Malm, John G.
Argonne PuF_6 Program, 11: 8401 (ANL-5366(Del.))
Magnetic Susceptibility of NpF_6, 11: 12076
Osmium Hexafluoride, 12: 16971
Platinum Hexafluoride, 12: 2247
Platinum Hexafluoride, 14: 2391
Preparation and Properties of NpF_6, 13: 4503
Ruthenium Hexafluoride, 15: 20699
Separation of Np and Pu Chlorides by a Distillation Method, 11! 7466 (ANL-4382)
Separation of Pa, 14: 2482
Spectra and Properties of ClF_3 and BrF_3, 12: 5260
Studies with Hexafluorides, 12: 14634 (A/CONF.15/P/942)
Vapor Pressures of NpF_6 and PuF_6, 14: 131
Vibrational Spectra of OsF_6 and PtF_6, 14: 7351

Malmberg, A. F.
On Maniac II, 11: 3944 (LA-2083)

Malmberg, Carol
Bibliography on Linear Accelerators, 13: 11931 (AECU-4009)
Bibliography on Linear Accelerators, 13: 11932 (AECU-4010)
Bibliography on Linear Accelerators, 13: 13665 (AECU-4012)

Malmberg, Cyrus G.
Dielectric Constant of Deuterium Oxide, 12: 15615

Malmberg, John H.
Millimicrosecond Duration Light Source, 12: 3777
Photoproduction of Positive Pions from Hydrogen, 12: 4362
Pinch Stabilization, 12: 14852 (A/CONF.15/P/352)
Tables of Nuclear Reaction Kinematics at Relativistic Energies, 11: 548

Malmberg, P. R.
Elastic Scattering of Neutrons from Ag and In, 15: 20141 (NP-10271 (p.1-11))
Electronegative Gas Detector, 15: 29488
Multichannel Data on NAREC, 15: 19720 (NP-10271(p.12-19))

Malmfors, K. G.
Gamma Radiation from Nuclear Reactions, 15: 29991 (AFOSR-539)
Possibility of Applying Trochoidal Orbits in Beta-spectroscopy, 12: 1789
Time-of-flight Technique for Fast Neutrons, 11: 12150
Time-of-flight β-Spectrometer with Trochoidal Orbits, 12: 8858
Time-of-flight β-Spectroscopy, 12: 8859

Malmfors, Karl Gustav
Determination of Na and P in Human Cervical Mucus, 12: 7151

Malmquist, Karl O., Jr.
Split-Word Floating-Decimal Routine, 11: 5431 (UCRL-4714)

Malmstadt, Howard V.
Determination of Ti in Ores and Metal by Derivative Spectrophotometric Titration, 11: 1441
Potentiometric Determination of Cl in Ti, 11: 1440

Malmstrom, C. R.
Method for Sealing the Pores in a Carbon Body, 12: 6997

Malnyev, A. F.
Parameters of Radiation Receivers, 14: 7602

Malodorskii (Malodorskiy), Ya. Yu.
Aircraft Nuclear Power Plants, 15: 24597 (NP-tr-661)

Malofeev, A. I.
see Malofeyev, A. I.

Malofeeva, G. I.
Determination of U and Th, 13: 10932

Malofeyev (Malofeev), A. I.
Total Gamma Activity of U-235 Fission Products, 13: 14482
Uranium-235 Fission Product Activity, 13: 11306 (CEA-tr-R-600)

Malokhov, S. G.
Atmospheric Radioactivity Fluctuations, 14: 19207

Malone, D. P.
Mott Scattering Analysis of Electrons, 15: 3482
Malone, Thomas Ellis
Effect of X Irradiation on Corpora Lutea, 15: 16820
Maloney, F. J.
Boral Welding and Joint Design, 14: 3789 (SCDC-706)
Use of Sandia Analog Computer in Sled Design, 11: 8072 (AECU-3490)
Maloney, J. D.
Package Power Reactor No. 1 Steam Cycle Calculations, 12: 7463 (CF-53-3-213)
Maloney, J. D., Jr.
Cost of 200 Mw Turbines for Operation with Reactors, 11: 2232 (ORNL-1387)
Maloney, J. O.
Method of Jacketing U Bodies, 13: 4301
Production of Deuterium, 12: 2033 (COO-19)
Survey of Separation Processes, 12: 768 (CN-1017(Del.))
Maloney, James W.
Blast Wave Effects, 14: 2794 (ERDL-1581-TR)
Maloney, Joseph C.
Cold-weather Decontamination Study, 15: 3732 (USACRDL-TM-50-1)
Maloney, Mary A.
DNA Synthesis Time of the Myelocyte, 15: 31925 (ANL-6368(p.48-50))
Homeostatic Mechanisms, 12: 13652 (BNL-474)
Neutrophil Balance in Irradiated State, 15: 24727
Maloof, R. S.
Zone Purification of Beryllium, 15: 29638
Maloof, S. R.
Brazing of Be, 15: 11556
High-strength Zirconium-base Alloys, 13: 4713 (NMI-1205)
Progress Report on Power Reactor Program, 12: 17141 (NMI-4358)
Progress Report on Power Reactors, 13: 475 (NMI-4359)
Progress Report on U-Zr Fuel Tubes, 13: 1374 (NMI-4361)
Strain-hardening Exponent of Be Sheet, 14: 1825
Malos, J.
Absorption of Air Showers, 15: 4472
Air Showers at High Densities, 15: 28330
Asymmetry in Cosmic Showers, 15: 4490
Cherenkov Light from Air Showers, 13: 8029
Cherenkov Radiation Accompanying Cosmic Showers, 13: 856
Geiger Telescope Arrangement, 14: 10633
Pion and Nucleon Interactions, 15: 29868
Properties of Mesons, 15: 31475
Sydney Air Shower Experiment, 12: 13642 (NP-6829)
Malott, W. M.
Design, Construction, and Operation of ETR, 12: 15853 (TID-7552)
Design and Construction of ETR, 12: 14982 (A/CONF.15/P/414)
Malotte, W. H.
Recovery of U from Ether Extraction Waste Residues (AM-7), 12: 1877 (FMPC-532)
Malov, A. F.
Electromagnetic Isotope Separator, 12: 6706 (AEC-tr-3160)
Large α-Spectrometer, 14: 1652
Large Double-focusing α-Spectrometer, 14: 20344
Magnetic γ Spectrometer, 14: 24283
Malov, G. A.
Radioactivity of City Ponds and Bottoms, 13: 20063
Malovetskaya, V. M.
Reflection Coefficient for Silicon Photocells, 14: 22193
Silicon Photocells as Solar Energy Converters, 12: 16437
Maloy, J. O.
Polarization of Recoil Proton in Photoproduction, 15: 9773
Recoil Proton from π^0 Photoproduction, 15: 18685
Malquori, Alberto
Nuclear Science in Agriculture and Nutrition, 13: 13198
Malsan, R. P.
Recoil T Reactors at Asymmetric Carbon Atoms, 14: 1544
Malsch, F.
Energy-rich Radiation Sources, 15: 11300
Malsky, Stanley J.
Body Radiation Measurements, 14: 10624
Gamma Dosimetry, 15: 11265
Implant Dosimetry, 15: 10640
In-Vivo Dosimetry, 14: 6564
In Vivo Dosimetry. I., 15: 11377
Maltby, P. D. R.
Moving Bed Ion Exchange in U Recovery, 14: 8503
Mal'ter, V. L.
Forced Convection Heat Transfer, 15: 8963
Maltrud, H. R.
Decay of Cl^{36}, 11: 1696
Mal'ts, V.
Peroxides in Liver of Irradiated Rats, 15: 20569
Maltsev, B. K.
Water Vapor Thermal Capacity, 15: 2012
Mal'tsev, E. D.
Best Yield Determination for Ores, 14: 11802
Maltsev, E. I.
Decay of Neutral Cascade Meson, 15: 24206 (JINR-E-479)
Neutral Cascade Meson Decay, 14: 24813
Xenon Bubble Chamber, 14: 9086
Mal'tsev, M. V.
Aluminum–Tantalum Phase Diagram, 13: 4738 (NP-tr-212)
Constitution Diagram of Ti–Cu Alloys, 12: 13961
Corrosion of Zr and Its Alloys, 15: 9369 (AEC-tr-4345)
Investigation of Ternary Component Systems, 12: 13964
Investigation of Mg–Mn–Ca–Al Alloys, 14: 14080
Modifications of Carbide Phases in Ti Alloys, 11: 8016
Oxide Film on Liquid Al and Alloys, 11: 1897
Phase Studies of Mg–Mn–Th Alloys, 13: 20220
Properties of Mg–Th Alloys, 13: 3884
Properties of Cu–Co–Be Alloys, 14: 2758
Ternary Mg–Mn–Th Alloys, 15: 21160 (NP-tr-510(p.20-8))
Mal'tsev, V. A.
Inelastic p-p and p-n at 9 Bev, 14: 6936
Mal'tsev, V. M.
Calculations of Lead Absorber, 13: 11359
Collisions of Fast Nucleons, 13: 19559 (NP-7793)
Collisions of Fast Nucleons. II., 14: 14256 (NP-8467)
Fast Proton Interactions with Nuclei, 14: 8077
Fast Nucleon Interactions with Nuclei, 15: 15053
Interaction of Fast Nucleons with Nuclei, 15: 24330
Interaction of Fast Protons with Nucleons and Nuclei, 15: 26798 (NP-10301(p.76-107))
Multiple Production of Nonstable Particles in Pion Nucleon Collision, 12: 14148 (NP-6877)
Multiple Production of Particles, 13: 303 (NP-6965)
Multiple Production of Unstable Particles, 13: 13838
Nucleus-Particle Interaction, 12: 10909 (NP-tr-92)
Particle Spectra in N-N Collisions at 9 Bev, 14: 16240
Pion Production, 15: 5577 (JINR-D-571)
Production of K Particles in p-p Collisions, 13: 12914
Proton Interactions with Nucleons, 14: 8964
Resonance Interactions of π Mesons, 14: 3063
Secondary Processes in Meson (π) Production, 15: 10148
Strange Particle Production, 12: 15790 (NP-6905)
Strange Particle Production in N-N Collisions, 13: 12050
Maltsev, Yu. V.
On Transformation of Thermal Radiation into Electricity, 11: 3444
Mal'tseva, L. A.
Heat of Solution of Uranyl Nitrate, 15: 22202 (AEC-tr-4474(p.31-5))
Mal'tseva, V. P.
Electrocapillary Phenomena in Bi–Cd Alloys, 13: 20253
Malurkar, S. L.
Cosmic Ray Bursts with Solar Activity, 13: 16407
Cosmic Ray Bursts, 15: 22877
Solar Flares, Cosmic Ray Bursts, and Storms, 13: 270
Maluszynska, K.
Distribution of α-particles from B-10(n,α)Li^7, 15: 18734 (PAN-194/I-A)
Malvano, R.
Cross Section for Fast Photoneutron Emission in Cr, As, I, Ta, 11: 12914
Fast Neutron Component in Photonuclear Reactions, 11: 5622
First Excited Levels of Os^{190}, 12: 17741

Gamma Reactions in S^{32}, Ca^{40}, and Ge^{70}, 14: 13250
Photoprotons from Mo^{100}, 12: 1716
Photoneutrons from Bismuth, 15: 2207
Pulsing of Photomultipliers, 12: 16587
Short Lived Isomeric State of Bi^{208}, 12: 1615

Malvano, Renato
Control of the Energy of a 31 Mev Betatron, 13: 2259
New Isotope of Bismuth, 13: 5831
Nuclear Photoeffect in Al^{27}, 13: 3310
Photonuclear Reaction $Mo^{100}(\gamma,p)Nb^{99}$, 13: 5830
Photoexcitation of Pb^{207m}, 13: 10459
Photoneutron Reactions on Cl, 13: 12971
Photonuclear Reactions in Pr^{141}, 13: 13910
Results on Neutron Photoproduction, 13: 6974 (A/CONF.15/P/1373)
The Reaction (γ,pn) in Sulfur-32, 13: 15643

Malvicini, A.
Be^7 in Fall-out, 15: 20961
Contamination of Foods, 15: 2945
Control of Radioactivity Around Reactors, 12: 12950
Control of Radioactive Contaminations, 12: 1514
Control of Radioactive Contamination, 13: 2891
Dating Nuclear Explosions from Fission Products, 14: 24730
Determination of Sr^{90} and Cs^{137} in Soil and Plants, 14: 23896
Determination of Sr^{90} in Samples of Animal Bones, 14: 21257
Determination of Sr^{90} in Surface Waters, 15: 2946
Environmental Radioactivity of Ispra 1958-59, 15: 19662 (CNI-43)
Measurement of Radioactive Contaminants in Gaseous Media, 12: 15721 (CNI-3)
Measurement of Air Contamination by U, 13: 9986
Measurement of Beta Activity of Fall-out, 14: 6539 (CNI-25)
Measurement of Radioactivity of Milk, 14: 25799
Monitor for the Personnel of the Metallurgy Plant of the CISE, 11: 6475
Radioactivity of Atmosphere at Ispra, 14: 11782 (CNI-29)
Radioactivity in Soil, 15: 20944 (CNI-50)
Radioactivity of Fixed Products in Fallout, 15: 26357 (CNI-81)
Sr^{90} and Cs^{137} in Fall-out at Ispra, 15: 2940
Study of Alpha-Radioactivity in the Air, 12: 12993
Waste Monitoring at Ispra-1 Reactor, 15: 3716

Malville, J. M.
Auroras from Nuclear Explosions, 14: 6078
Effects of Initial Storm Phase, 15: 813

Malý, J.
Extraction of Irradiated Uranium, 15: 5125
Preparation of Metallic U, 12: 7210
Studies of the Actinides. I., 14: 16622

Maly, Jaromir
Determination of Uranyl Nitrate, 13: 16859
Extraction of Uranyl Nitrate, 13: 7597
Extraction of Uranyl Nitrate, 13: 13369
Fission Yields of Ba^{141} and Ba^{143}, 13: 13757
Preparation and Structure of U_3O_8 Crystals, 13: 17875
Radioisotope Adsorption, 13: 6485 (A/CONF.15/P/2096)
Sodium Polyuranate Chemistry, 12: 17038
Structure of U_3O_8, 13: 6406 (A/CONF.15/P/2099)
U Extraction with Methyl Cyclohexanone, 13: 6535 (A/CONF.15/P/2100)

Malý, L.
Conversion Electron Spectra of Lu^{171} and Lu^{172}, 14: 24843
Spectra of Lu^{169} and Lu^{170}, 15: 21542

Malý, Luděk
Double Focusing Beta Spectrometers, 15: 7534

Maly, Ya.
Preparation and Structure of U_3O_8, 13: 3013
PuO_2 Reaction with NH_4HF_2, 15: 30764
Reaction of PuO_2 with NH_4HF_2, 15: 29103 (AEC-tr-4787)

Malyarov, V. V.
Theory of Atomic Nucleus, 14: 17570

Malyeev, S. V.
Scattering of Slow Neutrons in Ferromagnetics, 12: 16799

Malyi, Ya.
Rare-Earth Yield from Pu^{239} Fission, 12: 6225

Malyshev, A. V.
Neutron Cross Sections and Resonance Levels, 15: 31610 (AEC-tr-4828)

Malyshev (Malishev), G. M.
Plasma Investigations, 15: 13856
Spectral Investigations in Alpha Facility. I., 15: 13860
Spectral Investigations in Alpha Facility. II., 15: 13861
Spectral Investigations in Alpha Facility. III., 15: 13862
Spectroscopy of Hot Plasma, 15: 18924

Malyshev, I. F.
Basic Parameters of Alpha Facility, 15: 13857
Design of 120 cm Cyclotron, 13: 20300
Electrostatic Generators, 15: 25522 (NP-tr-699)
Plasma Investigations, 15: 13856
Six-Meter Synchrocyclotron, Academy of Sciences, USSR, 11: 5642
10 Bev Proton Synchrotron of the Academy of Sciences, USSR, 11: 5645

Malyshev, I. P.
Motion of Gas Exhibiting Strong Shock Waves, 15: 28175

Malyshev, K. A.
Effects of Heating Rate on Steel Texture, 13: 13610
Thermal Effects on Austenite Properties, 13: 14545

Malyshev (Malishev), V. A.
Pumping Kinetics in Vacuum Systems, 15: 18174

Malysheva, A. F.
Phosphors of Halide Salts of Group II Metals, 15: 7899
Spectra Characteristics of CsHal-Tl, 14: 17147

Malysheva, T. V.
A New Isotope Ir^{183}, 15: 18753
New Isotopes, Ir^{184} and Pt^{187}, 15: 12111
New Isotopes Tm, Er, and Pt, 15: 12070 (JINR-P-493)
New Neutron-deficient Pt Isotopes, 15: 12116
Radiometric Methods, 14: 2570
Studies of (p,pxn), (p,4pxn), and (p,5pxn) Reactions, 13: 5055

Malysheva, T. Ya.
Opaque Rutile, 13: 12561
Solid Solution in High Ti Slags, 12: 300

Malyuchkov, O. T.
Permanent Magnet for Radiospectroscopy, 14: 753
Proton Magnetic Resonance in TiH and ZrH, 13: 21478
Proton Magnetic Resonance in Ti and Zr Hydrides, 14: 9382 (NP-tr-363)

Malyuga, D. P.
Microanalysis of Soviet Soils, 13: 17979 (NP-tr-253)

Malyukova, I. V.
Effect of X Ray Dose on Extinguishing Inhibition, 15: 24685 (JPRS-9521)

Malyusov, V. A.
Progress in Distillation Technology, 13: 21808
Rectification in Spinning Rotor Columns, 11: 3762 (AEC-tr-2810)
Separation of Mixtures by Low-Pressure Rectification, 11: 6298 (AERE-Lib/Trans-694)

Malyuta, Yu. M.
Dispersion Relations for the Vertex Parts, 15: 20115

Malyutina, T. M.
Determination of Ta by Spectrophotometry, 13: 22039
Determination of Ti in Ilmenite, 15: 29157
Spectrophotometric Determination of Ce, 13: 10923
Spectrophotometric Determination of Nd, 15: 29158

Malyutina, T. S.
Viability of Irradiated Yeast, 14: 14666 (JPRS-2515)

Malz, W.
Liquid Emulsion K-2 for Microautoradiography, 14: 18002

Mamaladze, Yu. G.
The Nature of Field Fluctuations, 12: 6952

Mamasakhlisov, V. I.
Alpha–Deuteron Models of Li^6 Nuclei, 14: 23634
Angular Distribution of Scattered Deuterons, 12: 13576
Deuteron–Deuteron Interactions, 13: 4098
Disintegration of Light Nuclei, 12: 5610
Inelastic Scattering of Deuterons on Mg^{24}, 13: 4188
Model of the Li^6 Nucleus, 15: 16440
Nucleon Inelastic Scattering on Mg-24 and Si-28, 13: 20563
Photo-Production of Strange Particles, 12: 8658
Rotation Levels of Li^7, 14: 5901
Scattering of γ Rays on Li^7, 15: 3505
Structure of Be^9 Nucleus, 14: 15351

The Nuclear Reaction $O^{17}(d,n)F^{18}$, 12: 13544

Mamedov, A. M.
Equation of State of D_2O, 15: 29167 (CEA-tr-R-1374)
Heavy Water Liquid Phase, 15: 2011

Mamedov, A. P.
Radiation Effects on KCl Single Crystals, 15: 31283

Mamedov, T. G.
Effect of Irradiation on Permeability, 14: 21295
Effect of State of Plant Cells on Radiosensitivity, 15: 16807 (JPRS-5498(p.127-36))
Influence of Irradiated Plant Seedlings on Unirradiated Seedlings, 15: 1259

Mameesh, M. S.
Progress Report on Wholesomeness of Irradiated Food, 13: 13143 (NP-7493)
Progress Report on Irradiation Effects on Foods, 14: 3407 (NP-8116)
Progress Report on Irradiation Effects on Foods, 14: 24417 (NP-9049)
Progress Report on Nutritive Value of Irradiated Foods, 15: 5275 (NP-9625)
Vitamin K Nutrition and Irradiation Sterilization, 15: 5294

Mamonov, E. I.
Research in Rochelle Salt Electricity, 13: 4829 (AEC-tr-3526)
Technique of Automatic Digital Machines, 13: 2290 (NP-tr-168)

Mamoon, A.
Effect of Lipids on Thyroxine Elimination, 13: 6204 (A/CONF.15/P/1489)

Mamsakhlisov, V. I.
The $Be^9(dn)B^{10}$ Nuclear Reaction, 12: 2546

Mamul', Ya. V.
Autoradiography Using a Radioactive Wedge, 11: 1409
Effects of X Irradiation on the Liver, 13: 8562

Mamula, Ljerka
Radiosynthesis of Fluorinated Aromatic Compounds, 15: 235 (AFOSR-TN-57-537)

Mamyrin (Mamyrine), B. A.
Mass-Spectrometer, 12: 4910 (AEC-tr-3134)
Microsecond Pulse Generator, 14: 25660 (CEA-tr-R-877)

Mamyrine, B. A.
see Mamyrin, B. A.

Man, De Dyk
Thermodynamics of Co–Ni Solid Solutions, 14: 14082

Manabe, K.
Flow of Molten Metal in Reverberatory Furnace, Tracer Study, 15: 26430 (AEC-tr-4482(p.252-60))

Manabe, T.
Polymerization of Vinyl Acetate in Water, 14: 21531
Radiation-initiated Polymerization, 14: 21532

Manabe, Tomonobu
Radioinduced Polymer Reactions, 13: 6463 (A/CONF.15/P/1350)

Manacher, G. K.
Radiative Muon Capture by Protons, 14: 6898

Managan, William W.
Application of Scintillation Counters to Reactors, 13: 3769
Dctection of Minimum Ionizing Particles, 14: 23090
Flux Perturbation by Ion Chambers, 14: 4899
High Energy γ-ray Spectrometer, 15: 14427 (TID-7594(Paper 3))
Ion Chambers for Reactors, 14: 5311 (AECL-805(Paper 5.1))
Scintillation Counter Design, 14: 5319 (AECL-805(Paper 5.10))
Spiral Light Pipe, 14: 24655 (ANL-6196)
Total Absorption Spectrometer for 1-10 Mev γ-rays, 15: 14434 (TID-7594(Paper 13))

Manakin, L. A.
On the "Strange" Particle Theory, 12: 13362

Manakov, A. I.
Surface Structure of Molten Nb_2O_5, 15: 16933

Manakova (Manakowa) M. A.
Sources of Short X-ray Bursts, 14: 8848 (AWRE-Trans-U-55)

Manakowa, M. A.
see Manakova, M. A.

Manara, Vincent J., Jr.
K^- Scattering in Deuterium at 100 to 250 Mev/c, 13: 17221 (UCRL-8772)

Manaresi, E.
Measurements of the Pion-Proton Elastic Scattering, 11: 10342

Manarini, Anna Maria
Two Region Breeder Reactors, 13: 7147 (A/CONF.15/P/1379)

Manas Diaz, L.
Neutron Flux in JEN-1, 15: 23148 (JEN-83-DF/I-25)

Manasevit, Harold M.
Inorganic Polymer Research, 14: 14732 (WADC-TR-59-761)

Manav, George G.
Analysis of Sulfur, 15: 16927

Manc'c, Desanka D.
Restoration of Hemolysin-forming Capacity, 13: 12371

Mancebo, Lloyd
Multibeam Cathode-ray Tube, 14: 23037

Manch, W.
Structure and Spectra of Nickel(II) and Copper(II) Complexes, 15: 7241 (NYO-8778)

Mancheron, André
Combination of La_2O_3 with NiO, 14: 16006

Manchester, F. D.
Specific Heat of Rubidium, 13: 11308

Mančić, Desanka D.
The Deoxyribonucleic Acid in Spleen Cells of Irradiated Rats, 11: 9194

Mancini, C.
Design of Positional Servomechanism, 13: 22267 (CNI-14)

Mancini, M.
Irradiation Effects on Polymers, 14: 13013 (AD-229783)
Irradiation Factor-dependency, Styrene, 15: 22321 (NP-10311)

Mancini, R. E.
Metabolism of Connective Tissue, 14: 21237

Mancuso, R. L.
Ultrasonic Testing with Lamb Waves, 14: 15822 (HW-48754)

Mancy, K. H.
Automatic Recording of Dissolved O, 14: 5196

Mandall, Elaine R.
Structure and Motion in Polyethylene, 12: 10175

Mande, Chintamani
Form of Discontinuity of Absorption M of Au, 12: 484

Mandel, G.
Electronic Transitions of Rare Earth Ions, 14: 19608

Mandel, H.
Critical Constants of Diphenyl and Terphenyls, 15: 3958 (NAA-SR-5129)
Nuclear Power Plant at Kahl, 13: 9391 (CEA-tr-A-510)
Properties of Organic Coolants, 14: 12531 (NAA-SR-Memo-4753)
Solubility of Water Polyphenyls, 15: 30530 (NAA-SR-6466)

Mandel, Heinrich
Experimental Atomic Power Station of RWE, 11: 12259

Mandel, J.
Two-dimensional P-3 Program in XY Geometry, 15: 4222 (WAPD-TM-217)

Mandel, J. T.
DRACO Depletion Code for the IBM 704, 13: 5691 (WAPD-TM-137)
RANCH-IBM-704 Program for Neutron Transport Equation, 15: 16378 (WAPD-TM-268)

Mandel, Liba
Radiation Effect on Nucleic Acid Biosynthesis, 13: 21861

Mandel, M.
Magnetic Resonance Spectrometer, 14: 19130 (AFOSR-TN-60-533)

Mandel, P.
Beta Action on Proteus P18 Bacillus, 12: 16116
Degradation and Synthesis of Nucleic Acids, 13: 6163 (A/CONF.15/P/1236)

Mandel, Paul
Effects of Radiation on Biosynthesis of Nucleic Acids, 15: 3926
Mechanism of Mutations, 14: 4246
Radiation Effect on Nucleic Acid Biosynthesis, 13: 21861

Mandel, S.
Tracer Studies of Ground Water Flow, 13: 6638 (A/CONF.15/P/1613)

Mandelberg, I. R.
High-frequency Titration, 13: 21990 (AERE-Lib/Trans-761)

Mandelbrojt, J.
Simplified Form of Tomonaga Approximation, 14: 7068
Two-nucleon Wave Functions, 15: 21569

Mandelbrojt, Jacques
Energy of a Nucleon in Its Mesic Field, 13: 2509
Tomonaga Intermediate Coupling Method, 13: 1758
Vector of the Approximate State of Nucleons, 13: 8189
Mandelkorn, G.
Radiation-Resistant High-Efficiency Solar Cell, 15: 17399 (USASRDL-TR-2162)
Mandell, Joseph D.
Resistance of *Escherichia coli Mutants*, 15: 28973
Mandel'shtam, S. L.
Determination of B and Other Impurities in U, 12: 10410
Excitation Spectrum in Spark Discharges, 13: 10170 (NP-tr-203)
Excitation of Spectrum in Spark Discharge, 13: 14673
Line Broadening and Shift in Plasma, 14: 11210
Photoelectric Investigation of Spark Spectra, 11: 10612 (AEC-tr-2764)
Short-Wave UV Solar Radiation, 15: 25373 (AEC-tr-3973(Pt.I)(p.218-42))
Spectral Lines of Highly Ionized Plasma, 13: 4014 (NP-tr-197)
Spectral Lines in Ionized Plasma, 13: 14692
Stabilization of Spectrum Excitation Conditions in the Arc Column, 11: 7370 (AEC-tr-2720)
Theory of Pion-Nucleon Scattering, 13: 8071
Mandelstam, S.
Investigations of Spark Discharge, 12: 13273
Model for Pion Production in N–N Collisions, 12: 9983
Solution of Bethe-Salpeter Equation, 11: 1688
Theory of Pion-Pion Interaction. II., 15: 17498
Mandelstam, Stanley
Construction of Perturbation Series, 14: 4082
Perturbation Series, 14: 12320 (AFOSR-TN-59-437)
Solutions of π-π Integral Equations, 14: 20834
Theory of Low-energy π-π Interaction, 14: 20833
Transition Amplitudes in Perturbation, 14: 3944
Unitarity Condition Below Physical Thresholds, 14: 8988
Manders, Don
Progress Report on Utilization of Radiation on Meats, 14: 24435 (NP-9100)
Utilization of Radiation for Meats, 15: 18390 (NP-10056)
Mandeville, C. E.
Afterglow of Chlorophyll, 14: 11412
Annual Report of the Bartol Research Foundation, 11: 6866 (NP-6294)
Decay of Gd^{159}, 13: 2474
Elastic and Inelastic Neutron Cross Section, 13: 4134 (CWR-4040)
E2-M1 Mixing Ratios in $2^+ \rightarrow 2 \rightarrow 0$ Transitions, 13: 18520
Inelastic Neutron Scattering in Mn^{55}, 14: 2027
Isomeric State of Y^{90}, 15: 28551
Levels in Cr^{50}, Cr^{52}, Cr^{53}, and Cr^{54}, 13: 2477
Neutron Scattering from Rh and Nb, 11: 10705
Neutrons Scattered from Lead, 12: 12820 (CWR-400-4)
Neutrons Inelastically Scattered from Al, 12: 10937 (CWR-400-6)
Neutron Scattering in Nb-93, 14: 6963
Progress Report on Nuclear Disintegration Energies, 14: 8059 (AFOSR-TR-59-28)
Proton Scattering from P and Zn, 11: 10706
Radiations from W^{183} and W^{187}, 11: 8226
Radiations of Osmium-193 and Osmium-191, 12: 17729
Scattering of Fast Neutrons by Fe^{56}, 12: 11979 (CWR-444)
Scattering of Fast Neutrons by Fe^{56}, 12: 11980 (CWR-459)
Scattering of Neutrons by U^{238}, 13: 348 (CWR-4028)
Work of the Bartol Research Foundation of the Franklin Institute, 12: 7294 (NP-6619)
Mandil, I. H.
Analysis of a Steam Power Cycle in Homogeneous Reactors, 11: 8583 (CF-51-1-20)
Experiments for PWRs, 12: 15005 (A/CONF.15/P/453)
Mandin, Nicole
Orientation Relations in α Uranium, 12: 16859
Mandl, Anita M.
Protective Effects of Cysteamine in Radiation Injury, 13: 14171
Mandl, F.
Dispersion Relations for Forward Scattering of Spin Zero Particles, 11: 5658
Double Scattering Experiments, 12: 9534
Parity Violation in β-Decay, 12: 3386
Particle and Field Symmetry, 15: 13876 (CERN-60-40)
Polarization-asymmetry Equality, 12: 11133
Polarization of μ-mesons Scattered by Mercury, 13: 4094
Mandl, M. E.
Amendments to Carlson's SNG Code, 13: 3089 (AERE-T/M-170)
Diffusion Theory Program, 12: 6170 (AERE-T/M-154)
Program for Use with Carlson DSN/TDC, 15: 14601 (DEG-Report-287)
Spherical Harmonics Method and Group Theory, 13: 10134 (AERE-T/R-1295)
Mandl, V.
Scalers for Monitoring System, 15: 18213 (CNI-40)
Transistorized Precision Ratemeter, 15: 14488
Transistorized Nuclear Electronics, 15: 15814
Transistor Counting Chain, 15: 26196 (CNI-78)
Mandl, Vladimiro
Personnel Radioactivity Monitor, 14: 2585
Transistorized Single-channel Pulse Analyzer, 14: 2583
Transistorized Precision Ratemeter, 14: 18012
Mandleberg, C. J.
An Improved α-Electroscope, 11: 4565 (AERE-C/R-881)
Apparatus for Handling F in the Laboratory, 11: 10455 (AERE-C/M-172)
Glovebox System for Use with α-Emitters, 11: 5236 (AERE-C/M-150)
Preparation of the Hexafluorides of U and Pu, 12: 6368
Reaction Between Dry O and PuF_4 at 700°C, 11: 4385 (AERE-C/M-157)
Recovery of Solid Pu Residues, 11: 4383 (AERE-C/M-104)
Solubility of PuF_4 in HNO_3 Solutions and the Solubility Product of PuF_4, 11: 3770 (AERE-C/R-865)
Solubility of PuF_3 in HNO_3/HF Mixtures, 11: 4386 (AERE-C/R-780)
Solubility of Pu(IV) Oxalate, 13: 10830 (AERE-C/R-1088)
Solubility of Plutonium Trifluoride, 15: 23502
Vapor Pressure of PuF_4, 13: 9681 (AERE-C/R-1321)
Mandò, M.
Isomeric State of Au^{196m}, 15: 2203
New 191-min Activity in Nb, 14: 20974
Photodisintegration of Samarium, 14: 2035
Mandrazhitskii, M. N.
Defense Against Mass Destruction Weapons, 13: 9528
Mandrichenko, A. M.
Gamma Attenuation by Concrete and Soil, 15: 10341
Mandritskaya, K. V.
Hyperon Production by p-Nuclei Interactions, 15: 9742
Mandritzkaya, K. V.
Hyperons (Σ) Decay, 14: 22272 (NP-8631)
Manduchi, C.
Beta Decay of Sr^{89}, 15: 942
Mandzhavidze, Z. Sh.
Cosmic Showers at 2000 m Altitude, 15: 4508
Current Stabilizer for Electromagnet, 15: 2817 (CEA-tr-R-891)
Decays of Charged Particles, 12: 13358
Decay of a Charged Particle, 12: 8654
Decay Products of Λ^0 Hyperons, 15: 29970
Distribution of Strange Particles, 15: 29971
Double Rectangular Wilson Chamber, 12: 10852
Manelis, G. B.
Acidity Function of Diethyl Ether–BF_3, 13: 19925
Preparing Pure BF_3, 11: 11948 (AEC-tr-3013)
Manelis, John B.
Generating Random Noise, 15: 29615
Manelli, I.
Determinations of the Λ^0 and Σ^- Spins, 12: 6753
Pion–Proton Cross Sections, 14: 9956
Pion-Proton Elastic Scattering, 15: 16328
Manenc, Jack
Plane Structure in Co–Ti System, 14: 3800
Manenkov, A. A.
Hyperfine Structure of Paramagnetic Resonance, 12: 14187 (AEC-tr-3338)
Nuclear Spin and Magnetic Moment of Eu^{153}, 11: 6515
Nuclear Moments of Gd^{155} and Gd^{157}, 12: 5095
Paramagnetic Resonance in Europium, 12: 5761
Paramagnetic Resonance in KO_3, 13: 20439
Properties of Eu^{153}, 12: 11805

Structure of Paramagnetic Resonance in Divalent Eu, 11: 4749 (AEC-tr-2825)
Studies of Activators in Phosphors, 11: 12145

Manero, Francisco
Detection of Alpha Particles, 15: 23660 (JEN-61)
Dumont 6292 Photomultiplier Tubes, 13: 6760 (A/CONF.15/P/2334)

Manescu, Iona
Fluorescent Spectra of Pu, 14: 24706 (AEC-tr-4200)

Maness, R. F.
Conversion of UNH to UO_3, 14: 11669 (HW-19932)
Corrosion of Ni-base Alloys, 15: 17254 (HW-68426)
Progress Report on Corrosion Studies, 14: 4385 (HW-61662)
RAF Solutions, 14: 20246 (HW-18407)
Removal of Zircaloy Cladding from UO_2, 15: 2698 (HW-66884)

Manet, M.
Coating a Cylindrical Core, 15: 19936

Maneval, David R.
Determination of La, Ce, Pr, and Nd, 14: 22851

Manevich, A. A.
Therapy of Radiation Sickness, 13: 7438

Manfredini, A.
Angular Distribution in Emulsion, 14: 9978
Antiproton-Nucleon Annihilation Process, 11: 5514
Antiproton Interactions in Emulsions, 14: 8107
Double Pair Production by an Electron, 12: 15632
Further Results on Antiproton Annihilations, 11: 10238
Inelastic Scattering of Antiprotons by Nuclei, 14: 17293
Measurement of Ionization in Nuclear Emulsions, 14: 9598
On Parity Conservation in π-μ-e Decays, 11: 7302
Polarization of Recoil Proton in Photoproduction, 15: 9773
Positron Asymmetry from Polarized Muon Decay in Emulsion, 12: 17635
Primary Energy of Jet, 15: 24193
Production and Decay of Σ^+, 15: 2102
Proton and Antiproton Scattering, 14: 11095
Proton-Nucleus Collisions in Emulsion, 15: 31528
Recoil Proton from π^0 Photoproduction, 15: 18685

Manfredini, Augusta
Antiproton-Proton Elastic Scattering, 13: 18419
Ionization Measurement in Emulsions, 13: 283
Muon Angular Distribution from Pion Decay, 13: 1574

Manfredini, S.
Air Radioactivity in Italy, 15: 20963
Identification of Radioactive Aerosols, 13: 6480 (A/CONF.15/P/1956)
Measurement of Ambient Radioactivity, 14: 1321
Measurement of Ambient Radioactivity, 14: 8634
Measuring Radioactivity Around Reactors, 14: 24282

Mang, H. J.
Ground State Energy of H^3, He^3, and He^4, 15: 6891
Three- and Four-body Problem of Nuclear Physics, 13: 10244

Mang, Hans J.
Alpha-transition Probabilities, 14: 22422
Theory of Alpha Decay, 14: 8064 (UCRL-8931)

Mang, Hans Jorg
Theory of Alpha Decay, 12: 674

Mang, Tung-hung
Post-cambrian Granitic Pegmatite, 13: 22224

Mangalo, Chawki
Concentration of Rb Isotopes by Electromigration, 11: 8989

Mangaly, J.
Electrical Oscillations in a d-c Glow Discharge, 13: 17124

Mange, P.
Minor Ion Distribution in Atmosphere, 15: 4401

Mangelsdorf, Paul C., Jr.
Thermal Diffusion in Isotope Separation, 14: 7674
Transport Processes in Liquid Alloys. II., 15: 1396

Mangeney, A.
Conductivity of Plasma, 15: 15149

Manglalajo, M.
Ion Accelerator, 15: 18886

Mangin, J. P.
Scattering of Neutrons by Iron, 15: 5635

Mangioni, C.
Radiation Effects on Serum Proteins, 13: 1940
Radiation Effects on Lymphocyte Nuclei, 14: 1397

Mangold, A. J., Jr.
Ingot Mold, 12: 14430

Mangone, R. J.
Properties of Stainless Steels, 13: 15348 (DMIC-113)

Mangsen, G. E.
Corrosion Resistance of Dense SiC, 15: 6344

Mangsen, Gustave E.
Materials for High Temperatures, 13: 18124 (WADC-TR-59-10(Pt.1))

Mangum, Billy W.
Absorption in Naphthalene, 15: 13504
Paramagnetic Resonance in Naphthalene, 13: 2045
Phosphorescent Lifetime in Naphthalene, 14: 14189

Mangum, Y. P., Jr.
Flux from Homogeneous Cylinders, 15: 8237 (NNSD-R-7-4/1)

Manhantappa, K. T.
Pion-Pion Interaction, 15: 9805

Manheimer-Timnat, Y.
Electron Densities in Ionized Gases, 14: 2104
Electron Density in Ionized Gases, 14: 8197

Mani, G. S.
Levels in Sc^{43}, Ti^{48}, V^{47}, V^{49}, V^{50}, and Zn^{68}, 14: 19825
Neutron Total Cross Sections, 14: 17378
Neutron Cross Sections in Al, 15: 5666
Neutron Cross Sections in Chlorine, 15: 10019
Proton Emission from Nuclei, 14: 22426
Relaxation Time for Neutrons in Moderators, 12: 17674
Slowing Down and Diffusion of Neutrons in BeO, 11: 9436
Slowing Down and Diffusion of Neutrons in BeO, 11: 9435
Thermal Neutron Distributions, 13: 6884 (A/CONF.15/P/1950)

Maniawski, F.
Calculation of Neutron Scattering Cross Section of Ethylene, 13: 5815 (NP-7239)
Thermal Neutron Scattering, 14: 19711 (NP-8881)

Maniawski, Franciszek
Neutron Scattering in Hydrogeneous Molecules, 15: 2092

Manieri, D. A.
Radioactive Waste Handling at KAPL, 11: 10868 (KAPL-M-DAM-1)
Radioactive Waste Disposal, 12: 7237 (TID-8017)

Manifesto, H.
Coincidence Circuit for a Scintillation Spectrometer, 11: 3496

Manifesto, Horacio
Equipment for Cosmic-ray Study, 14: 17265

Manigault, P.
Mechanism of Tumor Induction in Vegetables, 13: 6158 (A/CONF.15/P/1226)

Manil, P.
Antimicrobic Effects of Ionizing Radiations, 14: 3391 (BLG-36)

Manina, A. A.
Distribution of P^{32} in Tissues, 13: 17685
Processes in Cerebrum Following Radiation Injury, 15: 16814 (JPRS-7955)
Radiosensitivity of Nerve Cells, 15: 10696 (JPRS-7666(p.42-61))

Manion, J. P.
Precipitation of Plutonous Peroxide, 15: 24800

Manjoine, M. J.
Effect of Atmosphere on Mo Alloy Creep at 1800°F, 13: 19324
High-temperature Testing Machine, 15: 700
Properties of Zr, 11: 11725 (WAPD-T-167)
Stresses in Bent Shapes, 13: 21794 (WAPD-BT-14(p.66-74))

Mank, Antoni
Measurements of Organic Scintillators, 15: 11258

Mankin, J. B., Jr.
Development and Application of Oxidometer, 15: 26206 (Y-1358)

Mankin, O. G.
Diffusion of Impurities in Halide Crystals, 14: 16656

Manko, N. M.
Separation of Fission Products, 13: 6496 (A/CONF.15/P/2295)

Man'ko, V. I.
Polarization of p Scattered on O, 15: 964
Protons Scattered by O^{16}, 12: 10963

Protons Scattered by Carbon, 12: 7560
Proton Polarization in Scattering on C-12, 13: 18451
Manley, John H.
Control Means for Reactor, 15: 20368
Manley, Oscar P.
Effects of Cu in P-Type Bismuth Telluride, 15: 29710 (NP-10618)
Manley, T. R.
Irradiation of Plastics, 13: 8218
Manly, C. G.
Nuclear Power Future, 12: 5805
Manly, W. D.
Aircraft Reactor Experiment, 14: 1762 (ORNL-2349)
Bonding of Cermet-Valve to Metals, 12: 10659
Corrosion by Alkali Metal Fluorides, 13: 15055 (ORNL-2337)
Corrosion by Molten Fluorides, 15: 566 (ORNL-1491)
Corrosion by Zirconium-base Fluorides, 15: 6342 (ORNL-2338)
Design Study of Gas-cooled Reactor, 13: 5932 (A/CONF.15/P/450)
Electroless-plated Brazing Alloys, 14: 8675 (ORNL-2243)
Extrusion of U–Al Alloy Fuel Rods, 11: 8530 (ORNL-766)
Fabrication of Heat Exchangers, 13: 21204 (ORNL-1955)
Heat-exchanger Fabrication, 12: 2361
Inconel as a Structural Material, 13: 21205 (ORNL-2264)
Materials for GCS-2, 13: 8318 (TID-7564(p.138-64))
Materials Development for EGCR, 14: 23788
Nickel-base Alloy, 14: 15928
Problems in Fluoride Systems, 12: 14836 (A/CONF.15/P/1990)
Sodium Corrosion and Oxidation Resistance of High-Temperature Brazing Alloys, 11: 7189
Static Liquid-Metal Corrosion, 11: 9747 (ORNL-1647)
Mann, A. K.
Effect of Isotopic Spin Impurity on (γ,p) and (γ,n) Cross Sections, 11: 4999
Gamma Scattering by a Static Electric Field, 12: 11994
Nuclear Resonance Fluorescence at 7 Mev, 14: 16300
Photoprotons from Be, C, and O, 11: 700
Status of Image Intensifier Systems, 14: 25706
Mann, C. K.
Extraction of Cr with Trioctylphosphine Oxide, 11: 9224 (CF-56-10-86)
Mann, Charles K.
Isotopic Separation of Carbon, 15: 21039
Mann, D.
Rolling Mill for Plutonium, 12: 15572
Mann, D. B.
Thermodynamic Properties of He, 14: 1620
Mann, D. P.
Neutron Total Cross Section of Xe and Kr, 14: 10070
Mann, David E.
Heats of Formation of B–O–H Systems, 13: 19821 (NP-7844)
Mann, Dennis Charles MacMillan
Improvements in Graft Co-polymers, 15: 27681
Manufacture of Graft Copolymers, 15: 15639
Mann, Douglas B.
Cryogenic Data Book, 11: 386
Mann, E. R.
Aircraft Reactor Experiment, 12: 3294
An On-Off Servo for the ARE, 11: 13130 (CF-52-11-228)
Electronic Digital Computer, 12: 4637
Instrumentation and Control in Power Reactor Design, 14: 14869 (ORNL-2695(p.195-205))
Tomorrow in Power Reactor Control, 12: 10108
Mann, Erich
Enrichment of U-235 by Centrifugation, 13: 18776 (AEC-tr-3412)
Mann, H. M.
Detection of Minimum Ionizing Particles, 14: 23090
Particles in p-n Junctions, 15: 9097
Mann, I. B.
Studies on Unalloyed Plutonium, 15: 7763 (HW-65019)
Mann, J. Adin Jr.
Recording Monolayer Compression Characteristics, 15: 4130
Mann, J. E.
APPR Critical Experiment, 11: 11767 (CF-55-5-112)
Design of Fast Reactors, 13: 7151 (A/CONF.15/P/1462)
Physical Properties of UF_6, 13: 11979 (RDB(R)/TN-17)
Test Element for APPR Critical Experiment, 12: 2068 (CF-55-11-66)
Mann, J. R.
Alpha Hand Counter, 15: 9065
Converting a Gas Flow Counter to the Scintillation Type, 12: 17601
Gamma Spectroscopy of Pu in Wounds, 13: 21843
Gamma-ray Spectrometer, 14: 2548 (RFP-162)
Plutonium Contaminated Wounds, 13: 2110
Mann, James H.
Analysis of Cylindrical Fast Reactor, 15: 31790 (AD-259723)
Mann, John Erskine
Production of Uranium, 15: 27692
Mann, Joseph B.
Improved Metal Gasket for Vacuum Systems, 11: 3931
Ionization of Cu, Ag, and Au, 14: 19606
Thermal Conductivity of He and H, 13: 21319 (LA-2316)
Thermal Conductivity of He and H_2, 14: 16647
Transport Properties of Gases, 14: 17065 (LA-2383)
Mann, K. E.
Sinter Aluminum as Cladding Material, 15: 24030
Mann, L. A.
Argon as a Protective for Molten Salts, 13: 17782 (CF-58-7-8)
Molten Salt Power Reactors, 14: 18616 (CF-57-4-27(Rev.)(Del.))
Operation Hazards for NS *Savannah*, 14: 15462 (ORNL-2867)
Radiocontaminants in an Estuary, 15: 30360
Mann, L. G.
Internal Bremsstrahlung and Decay Scheme of Sb^{119}, 11: 9517
Mann, L. W.
Crowbar Code, 14: 24459 (LAMS-2435)
Mann, Lloyd G.
Circular Polarization of Ar^{37}, 12: 12504
Decay of Nb-92, 13: 12125
Spin Conservation in Ar^{41} and Sc^{46}, 14: 26296
Mann, M. M.
Safety, Hazards, and Inspection, 12: 15122 (A/CONF.15/P/2407)
Mann, Martin
Peacetime Uses of Atomic Energy, 15: 28880
Mann, Robert Alexander
Depolarization of Mesons (μ^-), 15: 9673 (ORNL-2990)
Depolarization of Mesons (μ^-), 15: 6664
Mann, S.
Recovery of 7500 Area Salvage Material, 11: 7492 (CF-53-9-188)
Volatility Plant HF Condensers, 13: 10849 (CF-58-12-55)
Volatility Pilot Plant, 15: 11041 (CF-60-3-74(Rev.1))
Mann, Sydney
Hydrofluorinator for U–Zr Fuel Elements, 15: 18122 (CF-58-12-50(Del.))
Recovering Uranium, 15: 17012
Mann, W. B.
Absolute Measurement of $W_{4\pi}$ for S^{35} Beta Rays, 12: 3082
Comparisons of National Ra Standards, 11: 6569
Compensated Internal Gas Counters, 14: 24319
Corrections of 4π-crystal-scintillation Counting, 11: 1587
Half-Life of Carbon-14, 15: 32739
Intercomparisons of Radioactivity Standards, 14: 24308
International Comparisons of Standards, 15: 25083
Radioactivity Standardization in US, 14: 24306
Recalibration of NBS C^{14} Standard, 14: 20383
Standards of Radioactivity, 13: 3193
Mann, W. L.
Podbielniak Centrifugal Extractor, 14: 21575 (TID-5463)
Mann, W. Robert
Heat Diffusion Equation, 15: 8958 (NP-9802)
Mann, Wilfrid B.
Average Energy of Sulfur-35 Beta Decay, 12: 13587
Radioactivity Standardization, 12: 15166 (A/CONF.15/P/750)
Mannal, C.
Eddy Current Test for Capillary Tubing, 14: 20418
Experimental Work on Schenectady Power Pile, 12: 1038 (KAPL-M-CM-2)
Neutronic Reactor, 13: 15817
Radiation Effects on Electrical Insulation, 14: 15120 (CF-53-3-276(Pt.2)(Del.)(p.404-38))

Radiation Effects on Thermal Insulation, 14: 13016 (KAPL-M-CM-35)
Testing Slugs by Mechanical Resonance, 14: 10732 (KAPL-967)

Mannari, Isao
Quadrupole Coupling in the Li_2 Molecule, 12: 4954
Spin-Wave Theory for Ferromagnetic Exchange, 12: 16037
Theory of Electrical Conductivity, 15: 32651

Manneback, Ch.
Elementary Particles, 14: 3953

Mannella, Gene
Progress Report on Isotope Separation, 12: 7933 (SO-3261)
Research on Isotope Separation, 12: 7934 (SO-3262)

Mannelli, I.
Photoproduction of π Mesons, 15: 18665
Pion–Proton Reactions at 1.3 Bev, 14: 9955
Rapid Cycling Bubble Chamber, 15: 9132

Manner, E. J.
Legal Aspects of Sea Pollution, 14: 22680

Manner, Wolfgang
Resonance Flux Measurements, 14: 18253 (AEC-tr-4109)

Mannes, R. L.
Heat Transfer and Fluid Mechanics, 15: 27767

Manneschmidt, J. F.
Activities in Plant Off-gas, 15: 17149 (CF-61-4-45)
Pilot Plant Design for Extraction of U from Acidic Sulfate Liquors, 11: 2336 (CF-54-11-185)
Pilot Plant Chlorination with Hexachloropropylene, 12: 1826 (C-350.6)

Mannick, John A.
Autografts of Bone Marrow in Irradiated Dogs, 14: 13595
Kidney Homotransplant in Dog, 15: 7228
Lethal Exposure of Dogs, 15: 10764
Renal Transplantation in Azotemic Dogs, 14: 25348
Viability of Bone Marrow After Storage, 14: 13596

Manning, Charles R., Jr.
Tensile Properties of Mg Alloys, 14: 15986 (NASA-TN-D-172)

Manning, D. C.
Progress Report on Yttrium, 14: 15596 (APEX-431(Del.))

Manning, D. L.
Applications of High-frequency Titrimetry, 15: 8736
Cathodic Stripping Polarography of Cl, 14: 13695
Color Reaction Between Thorium and Quercetin, 11: 13273
Determination of Trivalent U in Fluorides, 11: 13704 (ORNL-2043)
Determination of Si in ThO_2, 11: 4300
Determination of Free Acid in UO_2SO_4, 11: 929 (ORNL-2178)
Determination of Al, Zr, Mo, U, and Ti in ThO_2 Slurries, 13: 12462 (TID-7568(Pt.1)(p.157-68))
Determination of Hg, Cu, and Zn, 13: 13233 (ORNL-2717)
Determination of Sulfate, 15: 8694
Determination of Osmium. I., 15: 23475
Determination of Osmium. II., 15: 23476
Determination of Osmium. III., 15: 23477
Extraction of Th with Thenoyltrifluoroacetone, 14: 8510
Polarographic Determination of Mo, 14: 22847
Spectrophotometric Determination of Cobalt, 13: 8671
Spectrophotometric Titration of Fluoride, Sulfate, U, and Th, 13: 1151

Manning, E. G.
Vibratory Compacting of Powders, 11: 11181 (WADC-TR-53-193(Pt.II))

Manning, G.
Gamma Rays Following Thermal Neutron Capture in Titanium, 13: 18537
Nuclear States in Odd-mass Nuclei, 14: 11094
Reaction Y-89 (n,γ) Y-90, 13: 14797
Spectra from $U^{238}(n,\gamma)U^{239}$, 13: 10405
Studies of the (n,γ) Reaction, 12: 11744 (TID-7547(p.252-61))
The W^{187} Decay Scheme, 15: 934
Thermal-neutron Capture γ-rays in Mg, P, S, and Si, 14: 964

Manning, G. K.
Evaluation of Refractory Materials at High Temperatures, 15: 14530 (WADD-TR-60-155)

Manning, Geoffrey
Rotational g-Factor for Nuclei, 15: 8013

Manning, George K.
Bonding of U and Zr Alloys, 11: 13775 (BMI-881)
Creep Buckling of Metal Columns Part 6, 13: 8990 (WADC-TR-52-251 (Pt. 6))
Effect of Solute Elements on Strength of Fe- and Co-base Alloys, 13: 22425 (WADC-TR-59-258)
Effects of Creep Stress on Al–Cu Alloys, 13: 20167 (NASA-TN-D-109)
Effects of Solute Elements on Pure Fe, 14: 1845 (NP-7989)
High-temperature Properties of Cu–Ni Solid-solution Alloys, 12: 293 (WADC-TR-57-232)
High-temperature Fe Alloys, 14: 12019
Internal Friction and Twin-boundary Moment in U, 11: 811 (BMI-1069)
Iron-Base Alloys Containing Niobium, 15: 29760
Literature Survey of Materials, 14: 1745 (AFMDC-TR-59-1)
Low-temperature Effect on Alloys, 14: 8773
Principles of Dispersion Hardening, 12: 4197 (WADC-TR-56-184(Pt. II))
Progress Report on Buckling of Metal Columns. Part 5., 12: 17196 (WADC-TR-52-251(Pt.5))
Progress Report on Iron-base Alloys, 13: 765 (WADC-TR-56-184(Pt.3))
Properties of Beta-quenched U, 15: 19826 (BMI-1036(Del.))
Titanium–Uranium Alloys, 13: 185 (BMI-1107)
Transformation Kinetics of U–Zr Alloys, 12: 3717

Manning, I.
Determination of Y-K Relative Parities, 15: 13579 (NP-9867(p.27-9))
Stripping of Two Nucleons, 15: 13662 (NP-9867(p.21-6))

Manning, J. J.
Response of End-window Photomultipliers, 14: 25701

Manning, John R.
Tracer Diffusion in Cadmium-Silver, 14: 4522

Manning, Lindley
Thermal Conductivity of Lithium Hydride, 15: 29686 (APEX-744)

Manning, R. A.
The Fluoride Concentration in the Scioto River, 11: 6222 (GAT-184(Rev.1))

Manning, W. M.
Process for Producing Cm^{244} and Cm^{245}, 13: 8386

Mannkopff, R.
Removal of Astigmatism from Concave Grating, 15: 5497 (SCL-T-351)

Mannl, A.
Study of Hay Ventilation Using Radioisotopes, 14: 22721

Manno, Peter J.
Contamination in Spent-fuel Shield Water, 13: 8835
Gamma Radiolysis of Ethylene, 13: 14326
Gamma Irradiation Facility, 13: 17628

Mano, Koichi
Atomic $2^{3,1}P$ State of Helium, 14: 12117
Isotope Shift of He 2P, 14: 2843
Triplet Intervals of He, 14: 6803

Mano, T.
Study of Leukocytosis-inducing Agents, 15: 22060

Manocha, R.
Separation of Th from Travancore Monazites, 15: 6062

Manochkina, P. N.
Deuteroexchange in Deuterated Isomers, 14: 13680

Manohar
Complexes of Al with Mandelic Acid, 15: 110

Manoharlal
Radiation Annealing of Recoil Damage, 15: 26702 (NP-10247(p.488-93))

Manoilov, S. E. (Manoylov, S. Ye.)
Direct Action of X Rays on Animals, 14: 3299 (AEC-tr-3661(Bk.1)(p.121-5))
Effects of X Rays on the Work of an Isolated Frog Heart, 11: 1737
Ionization of Fe-containing Compounds During Radiation of an Organism, 13: 22118
Urinary Excretion of Radioactive K, 14: 25157 (JPRS-2546(p.47-9))

Manoilov, V. E.
Beta Cell, 13: 22106

Manojlović, Ljubica M.
Crystal Structure of Cesium Uranyl Nitrate, 15: 24865
Structure of Cs_2TeI_6, 11: 1787
X-Ray Data for Uranyl Disalicylate Dihydrate, 12: 9109

Manolova, M. P.
Radiation on Slopes of Different Orientations, 12: 17867

Manos, William P.
Thermal Protection of Materials, 15: 3005 (WADC-TR-59-366(Pt.2))

Manov, George G.
Equipment for a Radioisotope Laboratory, 12: 13781
Industrial Uses of Radioisotopes, 13: 20044 (TID-7572(p.114-40))
Industrial Application of Radioisotopes. I, 13: 1867
Industrial Application of Radioisotopes. II, 13: 3483
Low-level β and γ Counting, 14: 24315
Processing Counting Data, 14: 24307
Manowitz, B.
Dose Distribution in FIR Irradiator, 14: 3880
Gamma Irradiation Devices, 12: 10061 (BNL-440)
Large Co^{60}, Na^{24}, and Ce^{137} Slab Irradiators, 14: 21847
Studies of Na Irradiator Systems, 14: 6377 (BNL-567)
Manowitz, Bernard
A Megacurie Cobalt-60 Food Irradiator, 12: 16132
Characteristics of Savannah River Wastes, 11: 12717 (BNL-446)
Chemical Applications of Radiation, 13: 8512 (TID-7554(p.318-24))
Comments on Eurochemic Documents, 13: 16090 (CF-59-3-91(Rev.1))
Design of a Megacurie Co^{60} Source, 11: 1377 (BNL-2565)
Disposal of Radioactive Waste, 11: 1844
Head End Treatment of Fuels, 11: 11969 (BNL-3334)
High Power Irradiators, 12: 15159 (A/CONF.15/P/1069)
Progress Report on Activity from Stainless Steel in Pile Water, 11: 12329 (MonN-36)
Progress Report on Waste Calciner, 11: 11147 (BNL-447)
Progress Report on Fission Products Utilization, 11: 13043 (BNL-211 (Del.))
Progress Report on Fission Products Utilization, 11: 1372 (BNL-414)
Progress Report on Reprocessing of Power Reactor Fuels, 12: 16999 (BNL-511)
Progress Report on Waste Processing, 13: 14384 (BNL-381)
Recovery of Fission Product Noble Gases, 13: 1184 (BNL-493)
Recovery of Fission-product Noble Gases, 13: 4491
Sodium Reactor Coolant as Gamma Source, 13: 18216 (BNL-3703)
Status of Radioactive Waste Processing, 11: 12453 (BNL-1091(Del.))
Thorium, 12: 15202
Manoylov, S. Ye.
see Manoilov, S. E.
Manquenouille, Robert
Half Life of 595-kev Excited State of In^{115}, 14: 20958
Half Life of First Excited State of B^{10}, 14: 23596
Life of First Excited State of Al^{28}, 14: 26282
Life of 279-kev Level of Tl^{205}, 14: 20908
Rapid Coincidence Circuit, 13: 12611
Time-Amplitude Converter, 14: 14913
Manring, E. R.
Artificial Electron Clouds. V., 15: 22871
Manring, Edward
Interplanetary Matter, 15: 28878
Mans, Rusty J.
Incorporation of Radioactive Amino Acids into Protein, 15: 2408
Incorporation of Radioactive Amino Acids into Protein, 15: 21962
Mansell, R. E.
Spectrochemical Analysis of Magnesium, 15: 29136
Manser, William C.
Digestion of Pitchblende, 13: 18773 (NLCO-782)
Mansfield, H.
Preparation of Metal Powder Prior to Pressing, 13: 4315
Mansfield, Harry R.
T-Sonde for Low-level Air Temperature, 15: 6285 (TID-7593(p.379-85))
Mansfield, Herman
Atomization Method of Making U Powder, 12: 919 (NYO-1133)
Mansfield, I.
Megatron Accelerator, 14: 3066 (AECU-4406)
Progress Report on Plasma Acceleration, 14: 9126 (AD-227232)
Progress Report on Plasma Acceleration, 14: 22467 (AD-233991)
Progress Report on Plasma Acceleration, 14: 22479 (TID-6359)
Progress Report on Plasma Acceleration, 14: 24925 (TID-6204)
Progress Report on Plasma Acceleration, 14: 21029 (AD-231905)
The Megatron, 14: 9024
Mansfield, Ira
Low-inductance Capacitor Measurements, 13: 22178 (NYO-8647)
Progress Report on Plasma Acceleration, 13: 21007 (AECU-4344)
Progress Report on Plasma Acceleration, 13: 22605 (AECU-4348)
Mansfield, J. C.
Pump-Motor Combinations, 11: 7390
Mansfield, R. G.
Determination of Ni in Solutions Containing U, 11: 2281 (RL-4.6.49)
Development of Thorex Process, 13: 7596 (ORNL-2591)
Distillation of Purex Wastes, 12: 799 (ORNL-1472(Del.))
Organic Extractants for Irradiated U, 15: 7398 (CF-59-6-15)
Progress Report on Development of the Thorex Process, 12: 802 (ORNL-1994(Del.))
Recovery of Np^{237} by Neptex Process, 13: 12541 (ORNL-2235)
Uranium–Th Separation, 15: 8872 (CF-59-12-35)
Mansfield, R. L.
Properties of Graphite, 12: 15040 (A/CONF.15/P/708)
Mansfield, W. K.
Conduction Between Electrodes in Continuously-Pumped Vacuum Systems, 11: 4516
Nuclear Engineering Monographs, 12: 10935
Pre-breakdown Conduction in Vacuum Systems, 15: 2258
Queen Mary College Subcritical Assembly, 14: 1124
Mansius, C. A.
Stainless Steel Connector Evaluation, 11: 2684 (HW-37811)
Temperature Coefficients of Reactors, 13: 939 (HW-56069)
Manskaya, S. M.
Fixation of U by Humic Acids and Melanoidin, 14: 7312 (CEA-tr-R-766)
Manske, G.
Inelastic π^--Nucleon Interactions, 15: 18663
Manske, Robert F.
Pancreas Specificity of Se^{75}-Selenomethionine, 15: 17907
Manson, E.
Melting and Casting of U, 12: 4568 (IGR-TN/C-710)
Manson, J. E.
An α,β,γ Metallurgy Cell, 15: 4813 (TID-7599(p.73-7))
Progress Report on Natural Aerosols and Nuclear Debris, 14: 10687 (AFCRC-TN-59-627)
Stratospheric Aerosol Studies by Aircraft, 15: 18338 (TID-12624)
Manson, James E.
Stratospheric Aerosols, 15: 26383
Manson, Jane M.
Effect of Gamma Radiation on Pentobarbital, 15: 32190
Manson, L. A.
Effects of Deuterium Oxide on Bacteriophages, 14: 2276
Effects of D_2O on Mammalian Cells, 15: 28955
Manson, Lionel A.
Effects of D_2O on Growth of Cells, 15: 7166
Effect of D_2O on Virus-host Interaction, 15: 10655
Manson, Numa
Explosive Waves in Gaseous Mixtures, 13: 5712
Manson, R. E.
Cobalt Metal Degassing Before Irradiation, 11: 3203 (IPI-14)
Slime-forming Organisms in Reactors, 15: 4709 (CRIO-950)
Manson, S. S.
Effect of Cyclic Heating and Loading on the Creep, Stress-rupture and Fatigue Properties of Metals, 12: 13903 (NP-6798)
Optimization of Creep Data, 13: 10034 (NASA-M-3-10-59E)
Manson, S. V.
Equations for Thermal Conductivity of Liquids, 11: 2552 (Y-F8-6)
Gas-Friction–Heat Transfer Charts for Ducted Flows, 12: 7794
Temperature Drops in ARE Reflector, 12: 3917 (Y-F8-20)
Mansur, Lawrence C.
Conference on Extremely High Temperature, 13: 2086
Fourth State of Matter, 15: 4663 (AFCRC-TN-60-137)
Mansurova, V. V.
Protective Effects of Buckwheat Autotetraploids from Radiation, 15: 15406 (A/AC.82/G/L.425)
Radioprotection of Buckwheat Autotetraploids, 15: 20571
Mansurova, Z. S.
Rise of Luminescence in ZnS–Mn Phosphors, 12: 9259
Mantega, F.
Electrodes Apparatus for Preparing Samples, 15: 26471 (CISE-88)
Mantel, W.
Arc Welding and Cutting of Aluminum, 13: 9011 (CEA-tr-A-508)

Mănțescu, C.
Determination of B in Minerals, 14: 21404
Manteufel, R.
Concentration of D_2, 15: 11411 (CEA-tr-A-831)
Manteufel, Rolf
Dehydration of Catalyzer in Deuterium Exchange Columns, 14: 23182 (CEA-tr-A-613)
Mantey, R. F.
High-temperature Shielding Materials, 14: 5965
Shielding the Fermi Fast Breeder Reactor, 13: 3403
Manteyfel, V. M.
Radiation Sickness Effects on Blood, 14: 25364 (JPRS-2743(p.36-52))
Manthos, E. J.
Metallographic Analysis of Sample 3R, 6R, 18R, and 19R, 12: 2181 (CF-56-1-20)
Study of Irradiated Fuels, 14: 18210 (CF-56-10-59)
Uranium–Niobium Alloy Diagram, 12: 13985
Manthuruthil, J. C.
Progress Report on Properties of Crystals, 15: 751 (NP-9182)
Mantis, H. T.
Artificial Radioactivity in Troposphere, 15: 4189
Mantle, K. G.
Stress Distribution in Pressure Vessels, 13: 15395
Manton, J. E.
Decomposition of Methane by Electrons, 14: 15654
Manuel, S.
Action X Rays on Ascorbic Acid Content of Spleen Tissue, 15: 3924
Manuel, Simone
Radiation Effects on Ascorbic Acid in Spleen, 14: 3421
Manuev (Manuyev), N. V.
Safety in Ti Alloy Casting, 15: 3058 (JPRS-5931)
Manuilov, K. N.
Properties of A-22-111 Radiosonde, 13: 9956 (SCL-T-226)
Manukhin, A. I.
Non-linear Function Generators, 12: 10797
Manus, Claude
Oscillations in Plasma, 14: 16356
Oscillations in Weakly Ionized Plasmas, 15: 23022
Reactions from Molecular Hydrogen Ions, 15: 9573
Manuzio, G.
Scattering of γ-Rays in Lead, 15: 24232
Manz, W.
Instability of Gas Bearings, 15: 5139 (AERE-Trans-856)
Manza, E. V.
Magnetic Susceptibility in Light Atoms, 14: 4665
Manzanares, Alberto Abecasis
Nuclear Power in Portugal, 13: 6030 (A/CONF.15/P/1822)
Manzano, J. R.
Cosmic-ray Intensity Increase, 14: 26157
Cosmic-ray Intensity in July 1959 Storms, 15: 9653
Cosmic-ray Intensity Time-dependence, 15: 9654
Cosmic-ray Intensity in May 1959, 15: 9655
Cosmic Ray Phenomena, 15: 20041
High Energy Particles in C, 13: 6928 (A/CONF.15/P/1976)
Solar Flare Effects on Cosmic Rays, 14: 10941
Manzini, E.
Effects of Prednisolone, 15: 16850
Manzitti, M. A. Bertolaccini
Effects Induced by Radiation, 15: 32192
Mao, G. W.
Zirconium Metal Powder, 13: 20172 (NP-7843)
Mao, T. J.
Reactions of Perfluoroalkyl Derivatives of SF_4 with Fluorocarbon Olefins, 12: 12230
Maor, U.
Angular Distribution of Shower Particles, 15: 9927
Maor, Uri
Excited Nucleon's Model of Meson Production, 14: 26222
Nucleon-Nucleon Collisions, 14: 22266 (AFCRC-TN-59-433)
Mapel, W. J.
Map of Black Hills, Wyo. and S. D., 13: 21055
Map of Black Hills, Wyo., Mont., and S. Dak., 13: 21056
Uranium in Shale Deposits, Northern Rocky Mountains and Great Plains, 11: 3409
Mapel, William J.
Tertiary Geology of Western U. S., 14: 20472
Mapleton, Robert A.
Characteristic Coulomb Green's Function, 15: 24470
Electron Capture by Protons, 15: 16245
Excitation of Helium by Protons, 12: 6656
Operator in Scattering Theory, 15: 24471
Production of $H^-(1s^2)$, 14: 10915
Mapother, D. E.
Critical Field of Superconductivity Lead, 13: 10213
Isotope Effect in Superconducting Pb, 15: 6847
Superconducting Transition in Aluminum, 12: 15620
Superconducting Transition in Lead, 13: 7929
Mapper, D.
Bibliography on Radioanalysis, 15: 5951 (AERE-I/R-2208(Suppl.1))
Determination of Trace Impurities in Graphite, 11: 9996 (AERE-C/R-607)
Determination of U and Po, 12: 4919 (AERE-C/R-2223)
Determination of As, Sb, and Cu in Pure Si, 12: 83 (AERE-C/R-2254)
Determination of Trace Impurities in Graphite. I., 12: 1228 (AERE-C/R-2392)
Geochemical Determination Methods, 13: 6603 (A/CONF.15/P/282)
Monitoring of Effluent for Alpha Emitters, 12: 81 (AERE-C/R-495)
Radioactivation Analysis, 14: 20480
Maqsood, M.
Uptake of P^{32} by Trout, 15: 7191
Uptake of I^{131} in Rats, 15: 8484
Mar, B. W.
Mixing in Extraction Column, 13: 22063
Pulsed Sieve-plate Extraction Columns, 13: 22062
Mar, Brian W.
Boeing Shielding Research, 15: 17713 (NP-10038(p.424-31))
Kukla Prompt Critical Assembly, 15: 7951 (UCRL-6105)
Mar, James W.
Radiant Heating Structural Test Facility, 11: 325
Mar, P. G.
Progress Report on Fall-out Monitoring, 13: 14410 (CNHW-(RP-2))
Progress Report on Fall-out Monitoring in Canada, 14: 23137 (CNHW (RP-3))
Radiostrontium Content of Milk, 13: 15224 (CNEW-(RP-1)
Marable, Iowa W.
Effects of X-irradiation on Antibody-combining Capacity of Human Proteins, 12: 7071 (AF-SAM-58-44)
Marable, J. H.
Multiplication Factors and Inhour Equation, 14: 13460
Static and Dynamic Multiplication Factors, 13: 17473
Marable, Nina
Determination of Cobalt, 15: 22265
Maraczzan, G.
Measurements on n,p Reactions at 14 Mev, 12: 8148
Maradudin, A. A.
Thermodynamic Properties of Lattices. II., 15: 5548
Maradudin, Alexei
Transition Temperatures of La Alloys, 13: 14536
Maradudin, Alexei A.
Electron Lattice, 14: 18228 (AFOSR-TN-60-446)
Ground State Energy of Lattice, 15: 26630 (AFOSR-1165)
Isotopes in Solid Helium, 15: 26773
Specific Heat Calculations, 14: 15141 (AFOSR-TN-60-345)
Maraghini, Mario
Anodic Overpotential for Oxide-Free Zr, 11: 9980 (AECU-3467)
Sulfur Ions in Zr Oxide Films, 12: 5354 (AEC-tr-3145)
Marais, P. G.
Radiation Effects on Growth of Plants, 14: 13640
Radioisotopes in Agriculture, 13: 6152 (A/CONF.15/P/1105)
Marakhonov, I. A.
Radiation Effects on Polyethylene, 13: 5102 (CEA-tr-R559)
Maraman, W. J.
Calcium Oxalate Carrier Precipitation of Pu, 12: 1294 (LA-1692)
Calcium Reduction of Pu Halides to Metal, 14: 21912
Decontamination of Pu, 12: 14719 (A/CONF.15/P/530)

Electrolytic Purification of Plutonium, 14: 15715
Facilities for Alpha Sources, 12: 14643 (A/CONF.15/P/1829)
Fission Product Removal by Slagging, 14: 10537
Incinerator for Radioactive Residue, 11: 12454 (LA-1691)
Nuclear Critical Accident at Los Alamos, 13: 7657 (LAMS-2293)
Plant-scale Concentration of Am and Pu^{3+}, 12: 2269 (LA-1699)
Plutonium Peroxide Precipitation, 13: 4562
Precipitation of Pu Compounds from TBP Solutions, 12: 810 (LA-2050)
Purification and Concentration of Pu by Oxalate Precipitation, 12: 1886 (LA-1991)
Purification of Pu Fuels, 12: 14811 (A/CONF.15/P/529)

Maraman, William J.
Decontamination of Reactor Solutions, 13: 20999

Marancik, W. G.
Progress Report on Kr^{85} Effects on Polymers, 14: 8467 (AECU-4679)

Marano, B.
Sodium–Water Reaction Rate Studies, 13: 13225 (NDA-84-19)

Marano, Benjamin J.
Metabolic Role of Squalene, 12: 9656

Marasco, Felix W.
Diffusion of Collimated Gamma Rays in Water, 11: 2752 (WAPD-RM-219)

Marathe, B. R.
Nomographs for Particle Size Analysis, 12: 17467

Maraval, S.
Corrosion by UF_6, 15: 13293

Marble, Donald W.
Selenium Injections in Sheep, 15: 27376

Marbrook, J.
Cytochemistry Using Radioactive Reagents, 15: 8462

Marburger, I. L.
Progress Report on Savannah I Fuel Irradiation, 15: 20419 (GEAP-3652)

Marburger, W. G.
Electrode Potential Bond Testing, 14: 20432

Marbury, F.
Superheating Water-boiler, 12: 10064 (CF-57-8-10)

Marc de Chazal, L. E.
Use of Di-amyl Amyl Phosphonate as Alternative to TBP, 14: 25535 (AERE-M-698)

Marcazzan, G.
Direct Mechanism in n,p Reactions at 14 Mev, 13: 6916 (A/CONF.15/P/1375)
Distributions of Protons from (n,p) Reactions, 15: 2208
Measurements on (n,p) Reactions at 14 Mev, 12: 11733 (TID-7547(p.210-13))
Spectrometer for Protons, 13: 4659

Marcazzan, G. M.
Helium Ionization Chamber, 15: 26234
Neutron Reactions in CsI Crystal, 15: 26937
Protons from $Si^{28}(n,p)Al^{28}$, 15: 26938

Marcazzan, M. G.
Pick-up Reactions in P^{31} and S^{32}, 14: 23606
Reactions (n,p) and (n,np) at 14 Mev, 14: 957

Marceau, Jack E.
Transistorized Binary Counter for Extreme Environments, 11: 2562 (AECU-3222)

Marceau, John E.
Time-Marker Generator and a 12- to 18-Kilocycle Receiver, 11: 2570 (AECU-3316)

March, L. L., Jr.
The Technology of Thorium, 11: 7632 (BMI-76)

March, N. H.
Electron Separation in Electron Gas, 13: 15527
Energies of an Electron Gas, 12: 11545
Imperfections in Metals, 15: 16259
Point Singularities in Metals, 14: 4652
Positron Annihilation in the Noble Metals, 12: 10019
Solution of the Thomas – Fermi Equation, 13: 2520
Variational Methods Based on Density Matrix, 12: 16561
X-ray and Electron Scattering, 12: 6268

March, P. V.
Charged Particles Emitted from Aluminum, 13: 2461
Elastic Scattering of Protons by Protons at 925 Mev, 11: 5652
Iron-54 and -56 (n,p) Reactions, 12: 11743 (TID-7547(p.248-51))
Photoproduction of π-Mesons from Boron, 12: 16604
Production of π-Mesons in P-P Collisions at 925 Mev, 11: 5474
Protons from Fe^{54} and Fe^{56}, 12: 8112
Protons from the Reaction $^{60}Ni(n,p)^{60}Co$, 12: 12786
Reaction $Ni^{60}(\gamma,\pi^-)Cu^{60}$, 15: 13743
Scattering He^3 by Deuterons at 29.2 Mev, 13: 22926
Scattering of 970 Mev Protons by Carbon, 13: 9292
Scattering of He^3 by C^{12}, Ne^{20}, and Ar^{40}, 14: 23623
Scattering 29 Mev He^3 Particles, 15: 2124

March, R.
Charge Independence in p + d Reactions, 13: 14726
Evidence for π-π Resonance, 15: 24375
Measurement of Panofsky Ratio, 12: 5538
Neutral Pion Production in p-p Collisions, 13: 13856

March, R. H.
Annihilating Electron-Positron Pairs in LiF, 14: 848

March, Robert H.
Annihilation of Positrons in LiH, 15: 16479
Meson (π^+) Production in p–p Collision, 15: 5608

Marchais, J. C.
Saturne Beam Detection, 13: 22567

Marchakov, I. K.
Corrosion Mechanism in Narrow Cracks, 13: 11199 (CEA-tr-R-609)

Marchal, Adrien
Decay of Pa^{233}, 15: 26916

Marchal, J.
Irradiation of Aqueous Polyoxyethyleneglycol, 14: 20221

Marchand, Andre
Determination of the Fermi Surface, 11: 10577
Magnetic Activity of Free Charge Bearers in Graphitized Carbon, 12: 2784
Magnetic Susceptibility of Graphite and Graphitized Carbons, 13: 16351

Marchand, Bernard
Decontamination of Waste Waters, 15: 24623

Marchant, J. D.
Higher Purity from Molten Salts, 15: 553

Marchateree, J.
Dynamics of Boiling Reactors, 13: 16620 (ANL-5849)

Marchaterre, J. F.
Boiling Slurry Reactor, 14: 15442 (ANL-6148)
Boiling Studies, 14: 20303 (ANL-5735)
Heat Extraction from Boiling Reactors, 14: 4116 (ANL-6063)
Lectures on Boiling Water Reactors. II., 15: 10533 (NP-9286)
Lunar Power Plant, 15: 13969 (ANL-6261)
Natural Circulation Boiling, 12: 14757 (A/CONF.15/P/1983)
Steam Fractions in Boiling Systems, 14: 18589
Supercritical Water Reactor, 15: 2323 (ANL-6202)

Marche, R. P.
Reactor Heat Rejection System, LMFRE, 11: 9093 (BNL-3248)

Marchello, J. M.
Film-penetration Model for Mass and Heat Transfer, 12: 7229

Marchenko, E. V.
Moderation Length of Neutrons in Water, 15: 15021
Thermal Neutron Fission of Uranium, 12: 5125

Marchenko, G. I.
Inactivation of Sulfhydryl Groups, 13: 15150

Marchenko, P. V.
Determination of B in Ti and Zr, 15: 30622

Marchenko, V. A.
Potential Energy by Phases of Scattered Waves, 15: 12417 (UCRL-Trans-638)

Marchenko, V. B.
Emission from Rare Earth Metal Oxides, 13: 11330

Marchenko, V. L.
High-frequency Ion Source, 15: 29458

Marcheterre, J. F.
Steam Volume Fractions in Boiling Systems, 13: 17323

Marchetti, C.
Bradwell Moderator Design, 14: 10228
Design of a Plant for D_2O Enrichment. I., 14: 23179 (CISE-76)
Design of a Plant for D_2O Enrichment. II-A., 14: 23180 (CISE-77)

Design of a Plant for D_2O Enrichment. II-B., 14: 23181 (CISE-78)
Electrolytic Systems for Recovery of Deuterium, 14: 2641 (AERE-Trans-835)
Electrolytic Systems for Recovery of Deuterium. III., 14: 3716 (AERE-Trans-836)
Installation for Deuterium Production by Exchange. I, 13: 8610 (CISE-61)
Installation for Deuterium Production by Exchange. II, 13: 8611 (CISE-62)
Plant Design for D_2O Enrichment, 14: 25827 (CISE-79)
Recovery of Deuterium, 14: 514 (AERE-Trans-834)

Marchi, C.
Interaction and Decay of K + Mesons in Flight, 11: 1613
Interaction of Positive K Mesons, 12: 8640
Nuclear Potential for the K^+-Mesons, 11: 10380

Marchi, E.
The Phenomena of Two-dimensional Flow from Apertures Under Head, 11: 3795 (AEC-tr-2807)

Marchin, J. M.
Effects of Composition of Etchant on Al, 14: 20654

Marchment, G. E.
Heat Exchange Stress Corrosion, 13: 3819 (IGR-TN/CA-974)

Marchment, George Edward
Pipe Coupling, 14: 9569

Marchuk, G. I.
Finite-Differential Diffusion Equations, 12: 15718
Multigroup Method Used in Reactor Design, 11: 677
Multigroup Calculation Method for Reactors, 12: 15895
Numerical Methods in Reactor Design, 15: 1013 (NP-tr-482)
Physics of Homogeneous Reactors, 13: 7179 (A/CONF.15/P/2151)
Resonant Neutron Capture, 12: 16783

Marchuk, Gurii Ivanovich
Methods for Reactor Calculations, 14: 7091

Marcial, Victor
Experience with Cobalt-60 Teletherapy Unit, 13: 20042 (TID-7572 (p.97-106))

Marciano, J. J.
Study of Atmospheric Diffusion with Applications to Fallout, 11: 6615 (NEL-563)

Marcier, Claude
Stability Criteria for Symmetric Plasma, 15: 12351

Marcinkowski, Chester J.
Diffraction by Cylinder with Variable Surface Impedance, 15: 16191 (PIBMRI-821-60)

Marcinkowsky, Arthur E.
Electrolytes in Anhydrous Acetonitrile, 15: 15486 (NYO-8525)
Inorganic Electrolytes in Anhydrous Acetonitrile, 15: 24780 (NYO-9694)

Marcinowski, H.-J.
Statistical Assessment of Radioactive Isotopes, 15: 21923

Marckwordt, U.
Determining Sr^{90} in Plant Material, 14: 22726
Strontium Uptake of Plants, 15: 14103
Studies on the Uptake of Sr^{90}, 15: 28983

Marckworth, M. Lois
Dissertations in Physics, 15: 28301

Marcó, Alicia
Radioassay of Aqueous Samples, 14: 191

Marco, G.
Effect of Zn on Plant Biological Processes, 13: 6171 (A/CONF.15/P/1295)
Separation of Te from Rumanian Ores, 13: 6807 (A/CONF.15/P/1421)
Structure of Inorganic Combinations, 13: 6359 (A/CONF.15/P/1296)

Marco, S. M.
Effects of Stress-Time Cycles on the Fatigue of Metals, 11: 11240

Marco, T.
Effect of Zn on Plant Biological Processes, 13: 6171 (A/CONF.15/P/1295)

Marcon, J., Jr.
Data Linearization System for APAR, 14: 8651 (SCTM-338-59(15))

Marcoule, C. E. A.
Toxicology of Radioruthenium, 15: 1209 (CEA-tr-R-889)

Marcovich, H.
Effect of Small Doses of Radiations on *E. Coli*, 15: 3945
Phototroph Mutants Radioinduced in *E. coli*, 15: 1252
Radiation Effects on Humans, 11: 32

Marcowitz, S.
Charge Independence in p + d Reactions, 13: 14726
Elastic Scattering at 450 Mev, 13: 20550

Marcowitz, S. M.
Reactions $p + d \rightarrow \pi^0 + He^3$ and $p + d \rightarrow \pi^+ + H^3$, 14: 16224

Marcowitz, Stewart M.
Elastic Scattering of Polarized P by D, 15: 3356

Marcu, M.
Anisotropy of Proton Interactions, 15: 25500
Meson Spectra in Jets, 15: 9651
Pion Interactions, 14: 23476 (IFA-EM-39)

Mărculescu, M.
Optical Cement for Scintillating Crystals, 14: 25674

Marcum, J. I.
Calculation Methods for Neutron Fluxes in Air, 14: 26186 (RM-2556 (RAND))

Marcus, A. B.
Scattering D^+ and D_2^+ in Deuterium, 14: 8011

Marcus, F.
Preliminary Cost Estimates, 13: 20993 (NP-7853)

Marcus, Hyman
Expansion of Marlex 20 and Marlex 50, 12: 1351 (WADC-TR-57-92)

Marcus, Ira R.
Agglomerate Mixing, 15: 8602

Marcus, L.
Stack Gas Dispersion During Temperature Inversions, 13: 4226

Marcus, M. B.
Boolean Analysis of Binary Counters, 11: 13380 (SCTM-92-57(14))

Marcus, Michael Barry
Computer System for Memory Recall, 11: 12805 (SCTM-173-57(14))

Marcus, P. I.
Development of X-ray-induced Giant HeLa Cells, 14: 23959

Marcus, P. M.
Velocity Distributions in Atomic Beams, 14: 7902 (NP-8310)

Marcus, Paul M.
Progress Report on Reflection and Scattering of Molecules, 15: 4349 (AD-235795)

Marcus, R. A.
Theory of Oxidation-Reduction Reactions Involving Electron Transfer, 11: 6649

Marcus, Robert B.
Properties of β–UD_3, 14: 11552

Marcus, Stanley
Aerosol-Induced Infection in Mice, 12: 3483 (AF-SAM-57-33)
Effect of X-Radiation on Susceptibility to Infection in Mice, 11: 7909 (AF-SAM-57-47)
Effect of Pyrogen on Phagocytic Digestion and Survival of X-irradiated Mice, 12: 9634
Effect of X-rays on Preformed Antibody, 12: 4671 (AF-SAM-58-18)
Effects of Cell-free Spleen Extracts in Irradiated Animals, 13: 17731
Influence of Total Body X-Irradiation and Immunization on Intracellular Digestion by Peritoneal Phagocytes, 11: 2778 (AF-SAM-56-8)
Intravenously Injected ThO_2 in Mice, 11: 11840 (AF-SAM-57-41)
Oral Infection in Mice after Irradiation, 11: 47 (AF-SAM-56-51)
Properdin in Irradiated Animals, 13: 2686
Relationship Between Irradiation Injury and Mammalian Host Defense Mechanisms, 11: 1724 (AF-SAM-56-50)

Marcus, Y.
Anion Exchange of Metal Complexes, 13: 6529 (A/CONF.15/P/1605)
Anion Exchange of Lanthanides and Actinides, 14: 14818 (Pub/UP/R-20)
Anion Exchange. VII. Lanthanides–Nitrate System, 15: 24776 (IA-608)
Electrodeposition of Uranium, 13: 6532 (A/CONF.15/P/1609)
Extraction of Uranium(VI), 15: 30777
Ion Exchange of Rare Earths in Nitrate Solutions, 13: 9820
Oxidation Reduction Couples of U and Fe, 13: 1168
Systems HCl–H_2O–TBP–Diluent, 15: 22276
Uranyl Nitrate-TBP System, 15: 11054 (NP-9733)

Marcus, Yizhak

Parent Activity from Daughter Growth, 15: 12169

Marcuse, H. R.
Radioactive Waste Evacuation Service, 14: 17639

Marcuvitz, N.
Progress Report on Electrophysics, 15: 9547 (PIBMRI-806-60)

Marczynska, Antonina W.
Radiosodium Contamination of Reactor-produced Radiopotassium, 14: 18280

Mardaleishvili, R. E.
Deuterium Atom Reactions with Alkenes, 11: 134
Isotope Exchange of Hydrogen, 12: 4097 (TT-701)
Pyrolisis of Organic Compounds with D_2, 15: 16884

Marden, J. W.
Electrolytic Apparatus for the Recovery of Refractory Metals, 11: 5086

Marden, John W.
Development of U Metal at Bloomfield, 11: 2368 (A-605)

Marder, B. B.
Antibody Formation in X-Ray Workers, 15: 17966

Marder, S.
Helicity of μ^- from π Decay, 13: 13833 (NYO-2234)
Helicity of Negative Muons from Pion Decay, 13: 8092
Hyperfine Structure of Positronium in its Ground State, 11: 9452

Mardon, P. G.
Allotropic Transformations in Np. II., 14: 7799
Constitution and Fabrication of U–Mo–Pu Fuels, 14: 24487 (NP-9112)
Constitution Studies on Np–Pu, 15: 29747
Crystal Structures of Pu, 12: 11383 (AERE-M/R-2416)
Determination of the Specific Heat of α-Plutonium, 11: 4447 (AERE-M/R-1181)
Neptunium–Uranium Phase Diagram, 14: 14088
Phase Diagrams for Plutonium Alloys, 14: 25944 (NP-9175)
Physical Metallurgy of Pu, 13: 6768 (A/CONF.15/P/71)
Physical Properties of Pu Metal, 14: 16014
Plutonium–Iron System, 12: 4218
Properties of Sc Metal, 15: 13406
Specific Heat of Np, 14: 2829

Marec, David J.
Precipitation of Al 8-Hydroxyquinolates. III., 15: 24852 (TID-13073 (p.166-74))

Marei, A. N.
Doses of Radiation, 15: 11383
Evaluation of Sr^{90} as Contaminating Factor, 12: 3522
Evaluation of Sr^{90}, 12: 15231 (JPRS-210(p.108-15))
Protection of Water Reservoirs from Radioactive Contamination, 13: 19080 (JPRS-L-514-N)
Radioactive Waste and Health Protection, 11: 903
Radioactive Waste Disposal, 13: 8224
Transmission of Sr by Nutritional Chain, 12: 9631

Marek, I.
Anomalous Equations for Spin-½ Particles, 14: 6935

Marek, Ivo
Neutron Multi-group Diffusion Theory, 13: 23075

Marenburg, Harold N.
Solvent Extraction of U from H_2SO_4 Eluates, 11: 4365 (WIN-28)

Marenov, A. E.
Heat Transfer in Gas Flow, 15: 29380

Mareske, A.
Pressurized Water Reactor Power Plant for Ships, 13: 5964
Reactor Systems for Ship Propulsion. I., 14: 22061
Shielding in Ship Reactors. III., 15: 10557
Thermodynamic Viewpoint in Ship Reactors, 15: 3689

Marey, A. N.
see Marei, A. N.

Marezio, Massimo
Crystal Structure of $GdCl_3 \cdot 6H_2O$, 15: 12808

Marfahn, K.
Target Mark for DESY Measurements, 13: 22520 (DESY-A2.49)

Margelyian, O. S.
Cherenkov Emission of Charged Filament, 15: 12331
Filament Emission at Two-media Interface, 15: 6540

Margem, N.
Angular Distribution in $\pi \rightarrow \mu + \nu$ Decay, 15: 22889 (NP-10298)
Diffusion of Pb^{214} in Nuclear Emulsions, 13: 10210
Interactions of Long-lifetime K^o, 13: 15641
Mean Free Path of 4.3 Gev π^--Mesons in Emulsions, 11: 5473

Margen, P. H.
Design of Heavy Water Reactors, 12: 12759 (AERE-Lib/Trans-774)
Nuclear Reactor Optimization, 14: 16480
Optimization of Gas-cooled Reactors, 13: 13998 (AE-20)
Pressure Vessel and Pressure Tube Designs, 15: 19010 (AE-49)
Swedish Nuclear Heat-Electric Station, 13: 9500
Swedish Reactor R-3, 13: 8268 (A/CONF.15/P/135)

Margenau, Henry
Conductivity of Plasmas to Microwaves, 12: 4246
Conductivity of Plasmas to Microwaves, 13: 7924
Microwave Conductivity of Air, 13: 22719
Spectral Lines Emitted by Ions in a Plasma, 12: 6335
Stark Effects in Line Broadening, 11: 793
Structure of Spectral Lines from Plasma, 13: 18364
Widths of Spectral Lines from Plasmas, 14: 17504

Margerison, Tom
Zeta Temperatures are Measured, 12: 5451

Margoles, Clara
Kernicterus in Japanese Infants, 15: 7167

Margolin, Harold
Binary and Ternary Diagrams, 15: 3102 (WADD-TR-60-316)
Development of Quaternary Ti Base Alloys, 11: 6394 (WAL-401/272)
Development of Active-eutectoid Base Alloys, 13: 3843 (WADC-TR-58-328)
Development of Ti-base Alloys, 14: 22027 (NP-8707)
Development of Quatenary Ti-base Alloys, 13: 11876 (WAL-401/272-3)
Molybdenum as an Addition for Ti, 11: 4479
Observations on Ti–Zr System, 15: 11673
Research and Development on Ti–Al–O System, 12: 294 (WAL-401/214-4)
Studies on Eutectoid Ti Alloys, 15: 11604 (WADD-TR-60-95)
Study of Ti–Cu–Zr, 15: 17359
The Titanium-Rich Region of the Ti–Al System, 11: 5901

Margolin, S. D.
Detection of γ Rays by CdS Phosphors, 14: 10893 (AEC-tr-4000)

Margolis, B.
Approximation to S-Wave Scattering, 15: 14999
Electron Scattering with Electric Dipole Moment, 13: 22748
Electromagnetic Scattering of Hyperons, 15: 14976
Influence of Spheroidal Deformation, 14: 14447
Neutron Scattering by a Spheroidal Complex Potential, 11: 6144
Neutron Capture Cross Sections, 14: 8114
Neutron Polarization by Coulomb Scattering, 15: 11951
Nucleon Spectrum in Strong-coupling Theory, 12: 17923
Nucleon Spectrum in Strong Coupling Theory, 13: 14835
Processes for Reaction $U^{235} + n$, 13: 2482
Proton-Width Strength Function, 11: 11383
Scattering of μ-Mesons by Nuclei, 12: 5537
Scattering from Spheroidal Nuclei, 12: 11691 (TID-7547(p.54-7))
Scattering of μ^- Mesons by Nuclei, 12: 15764
Strong Coupling Theory of Hyperons, 13: 14731

Margolis, Bernard
Nucleon-Nucleon Phase Shifts, 15: 32728 (TID-13904(p.25-45))
Progress Report on Nuclear and High Energy Physics, 15: 32725 (TID-13904)
S-Wave and P-Wave Strength Functions, 15: 32726 (TID-13904(p.4-14))
Two Photon Decay, 15: 32727 (TID-13904(p.15-24))

Margolis, J. E.
Performance of Packed Columns, 11: 9258

Margolis, Jack S.
Configuration f^2 in Crystalline Field, 14: 9402

Margolis, Jack Selig
Energy Levels of Pr^{+++} in $PrCl_3$, 15: 8779 (OOR-2099:2)

Margolis, L. Ya.
Synthesis of Monomers, 15: 24862 (AERE-Trans-860)

Margolis, S. G.
Boiling Reactor Transfer Functions, 15: 3684 (WAPD-T-1158)
Delayed Neutron Effects in Flux Tilt Transients, 14: 12341
Nonlinear Effects on Power Transients, 15: 4722 (WAPD-T-1156)
Operation of Steam Jet Pumps, 13: 21798 (WAPD-BT-14(p.120-41))

Spatial Flux Distribution in Bare Reactor, 14: 13446 (WAPD-BT-17 (p.69-83))

Margoshes, M.

Plasma Jet as a Spectroscopic Source, 13: 15121

Margotin, Pierre

Thermal Stability Regions of U Oxides, 15: 26024

Margoulova, T. Ch.

Effects of Water System on Purity, 14: 25076

Margrave, J. L.

Gaseous Oxide and Hydroxides at High Temperatures, 13: 21444

Structures and Properties of Gaseous Species in the B_2O_3–H_2O System, 11: 5761 (CCC-1024-TR-231)

Margrave, John L.

Absorption Spectra of Alkali Metal Hydroxides, 12: 17891

Binary Nitrogen Compounds, 14: 4284 (WADC-TN-59-115)

Decomposition of TiN, 15: 3093 (TID-6512(Paper 5))

Electronegativity, 15: 30638

Furnace Design for 1700°C, 14: 7501

Heat Content of Boron, 14: 18935

Infra-red Spectra of Inorganic Solids, 11: 12711

Melting Point and Spectral Emissivity of UO_2, 12: 16041

Properties of Materials at High Temperatures, 15: 3089 (TID-6512)

Progress Report on Properties of Materials at High Temperatures, 15: 32549 (TID-13678)

Removal of Na_2O from Na, 12: 17329 (TID-2502(Del.)(p.233-4))

Sublimation and Decomposition on BN and AlN, 15: 3092 (TID-6512 (Paper 4))

Sublimation of Cr_2O_3, 15: 1391

Tetrafluorohalates of Cesium, 15: 25950

Thermodynamic Properties of Gaseous Ions, 14: 19604

Vapor Pressure of NiF_2, 12: 13776

Vapor Pressure of Pd and Pt, 15: 3090 (TID-6512(Paper 1))

Vapor Pressure of Rh and In, 15: 3091 (TID-6512(Paper 2))

Vapor Equilibria in B_2O_3–H_2O, 15: 10794

Margreitner, K.

Radiation Exposure of Croatia, 15: 14579

Margrita, R.

Beta Spectrograph with Constant rH, 14: 748

Marguerre, Ferdinand

Heat Storage in Power Stations, 14: 18653

Marguerre, Fritz

Conversion of Excess Energy from Nuclear Power, 15: 21877

Heat Storage in Power Stations, 14: 18653

Nuclear Power Plant with Superheater, 15: 27236

Marguerre, K.

Theory of Elasticity, 14: 5691 (TIL/T-4711)

Marguin, George

Treatment of Any Volume of Emulsion, 14: 4698

Marguin, Georges

Low-Temperature Treatment of Nuclear Plates, 11: 8084

Use of Emulsions in the Study of β Radiations, 11: 10590

Marguin, J. J.

Electromagnetic Pump Failures, 11: 2449 (KAPL-M-JJM-1)

Marguin, P.

Auger Electrons of Ba^{137}, 14: 14363

Conversion Electrons from Tm^{170} Decay, 14: 11078

Gamma Transitions in Mo^{99} Decay, 15: 26926

Proportional Counter for Fast Neutron Spectrometry, 11: 6829

Margules, A. U.

Ceramic Cutting Tools, 12: 17568

Margulesco, Georges

Congruent Theory in C_s of Particle with Spin 2, 13: 13948

Margulies, R. S.

Small Oscillations in BWR's, 12: 15852 (RWC-22-122)

Spherical Bubble Growth, 12: 14031

Spontaneous Neutron Yield of Natural U, 11: 7382 (BNL-3201)

Theory of Power Transients in the SPERT I Reactor, 12: 8728 (IDO-16434)

Margulies, S.

Inertia Anisotropy Using Mössbauer Effect, 14: 16324

Nuclear Resonance Absorption in Fe^{57}, 14: 8985

Margulies, Seymour

Broadening of Resonance Radiation, 15: 26846

Mössbauer Effect in Fe-57, 15: 32720 (NP-10829)

Margulis, I. Ya.

Aspects of Atomic Defense, 14: 3263 (NP-tr-306)

Margulis, O. M.

Deformation of ZrO_2 Cubic Form, 13: 222

Dense Articles made of MgO, 15: 19805 (TT-940)

Sheaths for Immersion Thermocouples, 14: 9779 (AEC-tr-3988)

Margulis, U. Ya.

Gamma Field of a Plane Source, 12: 9321

High-activity Gamma Units, 14: 22442

Isotopes as Gamma Sources in Biology and Medicine, 15: 29573 (AEC-tr-4544(p.8-15))

Linear Source Dosage Field, 14: 12155

Medical Gamma Radiography, 14: 15501

On Use of Prepared Radioactive Isotopes in Medical Gamma Radiography, 11: 7078

Radiation for Disinfection of Cereal Grains, 14: 16929

Radiation Dosage in Moving Objects, 15: 2930

Radiation Disinfestation of Grain, 15: 29577 (AEC-tr-4544(p.36-41))

Margulova, T. Ch.

Development of Nuclear Power Stations, 15: 12598 (TT-929)

Margulova, T. Kh.

Atomic Power Station Water Circulation, 13: 23089

Development of Nuclear Power Plants, 15: 2360

Efficiency of Gas-Cooled Power Reactors, 14: 17611

Efficiencies of Nuclear Power Stations, 14: 14589

Steam Generators for Water-cooled Reactors, 15: 14015

Thermodynamics of Water Economizers in Nuclear Power, 14: 21152

Marian, Richard F.

Portable Alpha Survey Instruments, 13: 16143 (AFSWC-TR-57-40)

Mariani, F.

Worldwide Distribution of F2 Layer Electron Density, 13: 18327

Mariani, Giuseppe

Mutations in Maise Produced by X Rays, 15: 15451

Mariani, J.

Fast Neutron Spectrometry and Dosimetry, 13: 6909 (A/CONF.15/P/1206)

Mariano, E.

Radiostrontium in Milk. Report No. 47, 15: 2907 (NP-9357)

Radiostrontium Contamination, 15: 30982 (A/AC.82/G/L.590)

Mariano, Maria Helena

Reduction of Ce by α Rays, 14: 10489

Maric, M. M.

Dry Seed Irradiation, 15: 30490

Marić, Z.

Nuclear Raman Effect, 13: 10443

Marić, Zvonko

Photonuclear Reactions, 15: 25474

Marich, L. N.

Alkaline Blood Reserve in Animals, 12: 15243

Maricic, S.

Graphite-sample with X-ray Diagrams Free of >>Orientation-Effect<<, 12: 1254

Maricle, Donald L.

Preparation of Hydroxide-free Alkali Chloride Melts, 14: 7299 (AECU-4551)

Marien, P.

Friction and Heat Transfer in Tubes, 13: 22846 (BLG-37)

Heat Removal from BR-1 Reactor, 13: 5915 (NP-7149)

Heat Removal from Gas Cooled Reactors, 13: 7109 (A/CONF.15/P/324)

Heat Removal from BR-1 Reactor, 13: 10667

Power Reactors, 13: 5954 (NP-7118)

Simulation of Heat Production in U, 13: 4716 (NP-7164)

Mariette, R.

Production of Thorium Nitrate, 13: 7305 (A/CONF.15/P/1251)

Mariko, Inanida

Separation of Te Ions by Solvent Extraction, 14: 7454 (CEA-tr-X-183)

Marikyan, G. A.

Design of Pulse Assembly for G-M Counters, 15: 13127

New Scheme for Hodoscopes, 14: 5361

Marin, G.

X-Ray Survival Curve of Human Cells, 15: 27462
Marin, Guglielmo
Cortical Proliferation of Gonad in Chick, 13: 5235
Marin, Joseph
Creep Deformation in Riveted Joint, 13: 21209 (WADC-TR-57-757)
Marin, P.
Reaction $Al^{27}(p,\gamma)Si^{28}$, 12: 6880
Marin, P. C.
An Accurate Photo-neutron Standard, 13: 20395
Helicity of μ^- Mesons from π^- Meson Decay, 15: 17513
Investigation of Stability of Nucleons, 14: 20816
Marin, Pierre
Phase Shifts in (n,He^4) Scattering, 13: 11387
Marinace, John C.
Photoelectric Radiation Detector, 13: 21145
Marinaro, M.
Rare Decay Modes for Elementary Particles, 14: 17294
Marinder, Bengt-Olov
Crystal Structure of Niobium Dioxide, 15: 27514
Marinelli, G.
Occurrence of Uranium in Italy, 11: 12039
Tertiary Intrusions of Isle of Elba, 15: 17132
Marinelli, Giorgio
Geochemistry in Study of U in the Alps, 14: 19226
U Minerogenesis in Italian Alps, 14: 19218
Use of Geochemistry to Study Alpine U Deposits, 14: 5501
Marinelli, L. D.
A Case of Accidental Puncture Contaminated with Th^{227}, 11: 5175
Analysis of the Background Radiation Detected by NaI Crystals, 11: 4583
Chronic Low Levels of Radiation in Man, 15: 24750
Fall-out Radioactivity of Soil Samples, 14: 7287
Gamma-ray Emitting Radioactivity in Soil, 12: 10187
Low Level Gamma-ray Spectrometry, 12: 6076
Low Level Scintillation Spectrometry, 15: 19110
Low Level Spectrometry, 15: 19111
Progress Report on Radiological Physics, 15: 9226 (ANL-6199)
Scintillation Fast Neutron Detector, 11: 1602
Sensitivity of Gamma Scintillation Spectrometry, 15: 9002 (ANL-6199 (p.71-81))
Skeletal Burden of Thorotrast, 12: 4681
Therapy of Radioelement Poisoning, 11: 893 (ANL-5584)
Use of NaI-Tl Crystal Spectrometers in the Study of Gamma-Ray Activity *in vivo*, 11: 7268
ZPR-1 Accident, 14: 7122 (ANL-4971)
Marinelli, Leonida D.
Evaluation of Radioactive Contamination of Man, 13: 20051 (TID-7577(p.1-25))
Measurements of Radioactive Contamination of Human Body, 13: 15459 (AECU-4156)
Radioactivity of Skeleton, 13: 155
Radioactivity of the Human Body, 13: 5274
Marinelli, Leonidas L.
Retention and Elimination of Radium Isotopes Within the Body, 12: 2715 (ANL-5689)
Marinesco, M.
Automatic Control of Nuclear Reactors, 14: 5452
Maringer, R. E.
Damping Capacity of Ti and Ti Alloys, 11: 12054 (NP-6403)
Maringer, Robert E.
Effect of Solute Elements on Strength of Fe- and Co-base Alloys, 13: 22425 (WADC-TR-59-258)
Effects of Solute Elements on Pure Fe, 14: 1845 (NP-7989)
Internal Friction and Twin-boundary Moment in U, 11: 811 (BMI-1069)
Literature Survey of Materials, 14: 1745 (AFMDC-TR-59-1)
Marini, G.
Cosmic-ray Storm of May 11, 1959, 14: 1969
Cosmic Storms of July 1957 to July 1958. I., 15: 2041
Cosmic Storms of July 1957 to July 1958. II., 15: 2042
Distribution of the Cosmic Ray Neutrons, 12: 17483
Marinlansky, E.
Scanning Count Integrator, 15: 11241
Marinkov, L.
Conversion Ratios in Os^{192} and Pt^{192}, 14: 13268
Conversion Spectra of Pt^{192} and Os^{192}, 14: 15284
Marinković, Momir D.
Spectrochemical Analysis of U, 11: 9235
Spectrochemical Determination by d-c Arc, 13: 12493
Marinković, Slobodan N.
Impurities Present in Uranium, 15: 24827
Spectrochemical Analysis of U, 11: 9235
Marino, Joseph V.
Incorporation of S^{35} in Plasma Proteins, 15: 7175
Marino, L.
On the Subiodide of Bi, 11: 11066 (AEC-tr-2981)
On the Subchlorides and Subbromides of Bi, 11: 11067 (AEC-tr-2982)
On the Subchloride of Bi, 11: 11068 (AEC-tr-2984)
On the Subbromide of Bi, 11: 11069 (AEC-tr-2985)
Research on Subhalides, 11: 11924 (AEC-tr-2983)
Research on Subhalides, 11: 11926 (AEC-tr-3010)
Marino, Lawrence L.
Electron Scattering from Atomic Oxygen, 15: 24353
Nuclear Properties of K^{43}, 14: 6990
Nuclear Spins of Au Isotopes, 15: 3483
Scattering of Low-Energy Electrons, 15: 32644
Spins of Ag-104 and Ag-106, 14: 979
Marino, Lawrence Louis
Nuclear Properties of Bi, Tl, and In, 13: 15614 (UCRL-8721)
Spins of In^{109}, In^{110m}, and In^{111}, 12: 15816
Marinodan, T.
Effect of Rat Bone Marrow on Reticular Tissues of Mice X-irradiated, 11: 8776
Marinos, D.
Demonstration Reactor, 12: 4439 (HW-45548)
Marinot, R.
Apparatus for Steel Irradiation, 14: 22110 (CEA-1380)
Marinov, A.
Fields Acting on Iron Nuclei in Garnets, 15: 17420
Hyperfine Interactions in Dy^{161}, 15: 17612
Internal Fields Acting on Iron Nuclei, 15: 19920
Internal Fields Acting on Fe Nuclei in Fe Garnets, 15: 21513 (AFOSR-225)
Nuclear Resonance Absorption in Dy^{161}, 15: 3433
Marinov, M.
CdS Crystal Counters, 15: 6137 (AERE-Trans-857)
Marinsky, J. A.
Corrosion Products from WAPD Loop, 11: 268
Development of the Excer Process. II., 11: 9665 (ORNL-1979)
Development of the Ion Exchanger for STR, 11: 5029 (WAPD-C-188)
Method for Recovery of HF, 11: 1794 (ORNL-2038)
New Fission Product: Ga^{74}, 14: 14358
Preparing Uranium Tetrafluoride, 12: 6532
Progress Report on Granular Ion Exchange, 12: 5283 (AECU-3348)
The Ionic Fractionation Still, 11: 2581 (CF-52-2-124)
Marinsky, Jacob A.
Electrolyte Invasion of Ion-exchange Resins, 15: 20706
Radiochemistry of Germanium, 15: 30709 (NAS-NS-3043)
Marion, J. B.
Fast Neutron Physics. I., 14: 12200
Investigation of N^{15} + p Reactions, 12: 3316
(p,d) and (p,α) Reactions in Be^9, 11: 3087
Q Value for the Cu^{65} (p,n) Zn^{65}, 11: 699
The $Li^6(p,\alpha)He^3$ Reaction, 11: 3090
Marion, Jerry B.
Accelerator Energy Calibrations, 15: 24396
$Be^9(p,n)B^9$ and $Be^9(p,\alpha\gamma)Li^6$ Reactions, 13: 22927
Energy Levels in Li^7 and Be^7, 11: 12206
Gamma-ray Calibration Energies, 15: 6163
High-efficiency 4π Neutron Detector, 15: 1563
Measurement of $Be^9(\gamma,n)$ Cross Section, 13: 20541
Neutron Energies from Charged Particle Reactions, 12: 10896 (NP-6710)
Neutron Cross Sections for Be, 13: 22912
New Nuclear Data, 12: 10965
Nuclear Data Tables. III., 15: 5551

Reactions with the Neon Isotopes in Stars, 11: 5379
Resonance in $C^{13}(p,\gamma)N^{14}$, 11: 2086
Standards for Accelerators, 15: 12299
Tables for the Transformation of Angular Distribution Data, 11: 9386 (NP-6241)
Transformation Tables, 13: 11978 (ORNL-2574)

Maris, A. J.
Interpretation of Isobaric Spin Space, 15: 32896

Maris, C.
Dissociation of Cu–Ni–Fe Alloys, 13: 2202

Maris, Th. A. J.
Analysis of High Energy Particles, 12: 12580
High Energy (p,2p) Reactions, 12: 12829
Imaginary Optical Potential, 14: 1075
Inelastic Scattering of 185 Mev Protons on C, 11: 5540
Inelastic Nucleon Scattering on Light Nuclei, 11: 5649
Inelastic Scattering of Protons, 12: 9498
Inelastic Scattering of Protons, 12: 3346
Inelastic Scattering at High Energies, 14: 14451
Inner Shell Structure of Nuclei, 12: 6126
Investigation of Medium and Heavy Nuclei, 14: 23621
Isobaric Spin Space, 15: 18950
Measurements on Inelastic Scattering of Protons, 12: 3349
Momentum Distribution of Protons in Shells, 14: 21002
Polarization of Nucleons Exciting a Collective Level, 11: 6500
Quasi-free Nucleon-Nucleon Scattering, 13: 10435
Quasi-free Diffraction Scattering, 15: 6804
Scattering of 181 Mev Protons on Helium, 11: 12205
Scattering of Protons from Deuterium and Ne, 12: 14313
Scattering of Protons on Li, Be, B, and N, 12: 8140
Scattering and Nuclear Structure, 12: 12828
Scattering Protons on Elements Between Ca and Zn, 12: 12830

Marish, K. S.
Anomalies in H-3 Spectrum in p + d Reaction, 15: 25383 (JINR-D-714)
Deuteron Polarization in Proton Reactions, 14: 15247
Pion Production in Nucleon Reactions, 15: 7954 (JINR-D-585)
Polarization of Deuterons, 13: 20559
Producing Polarized Proton Beams, 15: 26825 (JINR-P-278)

Marjon, P. L.
Nuclear Ground Support Experiment, 13: 17563 (NARF-59-24T)
Partial Shield Remote Maintenance Experiment, 12: 12864 (NARF-58-23T)
Partial Shield Configuration, 13: 13711 (NARF-59-17T)
Reactor Fuel Element Inspection, 12: 563 (NARF-57-43T)
Remote Handling Experiment, 11: 8891 (NARF-57-16T)
Shields for Nuclear Aircraft, 12: 10195 (NARF-58-20T)
Television Inspection Camera Mobility, 13: 18036 (NARF-59-21T)

Mark, C.
Spherical Harmonics Method. II., 12: 5497 (CRT-338(Rev.))
Spherical Harmonics Method. I., 12: 5498 (CRT-340(Rev.))

Mark, Hans
Bent Quartz Crystal Spectrograph Data, 13: 3995 (UCRL-5271)
Bubble Chambers with γ-ray Beams, 15: 6167
Determination of Some Energy Levels, 12: 8698
Deuteron Binding Energy, 15: 28546
Electron Capture Decay of W^{181} and Ta^{179}, 15: 32767
Energy Levels of Si^{28}, 11: 1647
Gamma Rays Following (p,p′γ) and (p,nγ) Reactions, 13: 2486 (UCRL-5172)
Gamma Rays from Decay of Nd^{147} and Sm^{153}, 14: 13262
Low-lying Energy Levels of W^{183}, W^{185}, W^{186}, and W^{188}, 11: 12868
Measurement of High-energy Gamma Rays, 13: 4678 (UCRL-5338-T)
Nuclear Energy Levels in Heavy Elements, 13: 2485 (UCRL-5171)
Six-meter Radius Bent-crystal Spectrograph, 15: 4134
Thin Fiber Scintillation Counter for Beam, 14: 23088

Mark, J. Carson
Detection of Nuclear Explosions, 13: 19772

Mark, J. T.
Evaluation of Vacuum System of C-Stellarator, 15: 8222
Vacuum System for Model C-Stellarator, 15: 8223

Mark, J. W.
Design of Spent Fuel Element Irradiation Ponds, 14: 24214 (AERE-R-3391)

Mark, John T.
Vacuum System for C-Stellarator, 15: 26987

Mark, John W.
Designing for Safety in H Bubble Chambers, 11: 10193

Mark, R.
Dissimilar Tubular Seals, 13: 18113 (NYO-8749)
Final Stress Analysis of PWR Seed I, Core I, 12: 12687 (AECU-3776)

Mark, Stanley D., Jr.
Note on System $MgO–ThO_2–HfO_2$, 13: 11898

Markakis, Pericles
Gamma Irradiation of Cysteine and Cystine, 14: 12615

Markali, J.
Oxidation Mechanisms of Metals and Alloys, 12: 244

Markali, Joar
Oxidation of Niobium, 13: 20173 (NP-7850)
Oxidation of Nb, 14: 24485 (NP-9061)

Markarov, E. S.
Unit Cell of Umohoite $UO_2MoO_4 \cdot 4H_2O$, 15: 19645

Markel, R. F.
F Process, 11: 1795 (AECD-3759)

Markel, Raymond P.
Ca^{45} by Dog Erythrocytes, 15: 21969

Markelov, V. V.
Control of Surface Pollution by α- and β-Substances, 15: 15912 (JPRS-7886(p.94-100))
Measuring Tritium Oxides, 15: 13111
Pocket β and γ Radiometer, 12: 7950
Radiograph for *In Vivo* Investigations Using Radioisotopes, 11: 1584
Scintillation Radiometer, 15: 29477
Surface Pollution by α- and β-active Substances, 15: 6293
Universal Scintillation Dosimeter, 12: 7951
Universal Scintillation Radiometer, 15: 13118

Markelova, T. N.
Angular Distribution in (d,p) Reactions, 12: 3930

Markels, M., Jr.
Sampling the Upper Atmosphere, 15: 26367 (SCR-420(p.101-111))

Markels, Michael, Jr.
Effects of Coolant-flow Orificing and Monitoring on Safe Pile Power, 12: 1683
Heat Transfer in a Clad Element-Stagnant Water System, 12: 6195 (TID-7529(Pt.1))
Progress Report on Air Sampling, 14: 6500 (AECU-4626)
Progress Report on Upper Atmosphere Sampling, 14: 14963 (TID-5794)
Progress Report on Sampling Upper Atmosphere, 15: 2908 (NYO-2855)
Progress Report on Burnout Heat Transfer, 15: 23622 (NYO-9500)

Marker, Leon
Melting Characteristics of Polyethylenes, 14: 221

Marker, R. C.
Cockcroft-Walton Accelerator, 13: 4779
Vacuum Techniques for Linear Accelerator, 14: 22462

Marker, Thomas F.
Automatic Programming and Recording, 13: 5520 (SCR-64)
Stabilized Transistor Oscillator, 13: 7681 (SC-4257(TR))

Markert, W., Jr.
Corrosion and Mass Transport in Na Circuit, 12: 13112 (BW-3794)
Corrosion Testing of Materials in Na, 12: 7806 (BW-3792)
Swaging UO_2-Stainless Steel Rods, 13: 17422

Markevich, A. M.
Ozone Decay Reaction Determination of Laminar Gas Flow, 11: 252

Markevich, G. S.
Chemical Stability of Be Borides, 15: 10944 (UCRL-Trans-628(L))
Chemical Stability of Beryllium Borides, 15: 17258 (AEC-tr-4595)
Softening Points in Be–B System, 14: 24617
Structure of Be_xB, 14: 25489

Markevich, V. V.
Effect of Novocain on Radiation Sickness, 12: 9641

Markevskii, L. Ya.
Properties of Borides, 13: 18955 (CTS-589)

Markham, D. P.
Simulating Power Reactors, 14: 25080

Markham, Edward
Occurrence of Manganese Phaeophytin in Plants, 15: 5935 (UCRL-9208

(p.40-52))
Markham, Jordan J.
Progress Report on Magnetic Properties of Insulators, 15: 21227 (ARF-1184-1)
Progress Report on Magnetic Properties of Insulators, 15: 29384 (ARF-1184-2)
Markheim, L. S.
Disassembly of Irradiated Fuel Subassembly, 13: 17632
Markin, B. I.
Apparatus for Determination of Liquid Constants, 13: 7502 (AEC-tr-3539)
Markin, M. A.
Measurement of Pressure Pulsations, 12: 372 (AEC-tr-3043)
Markin, M. I.
Recharge of Ions on Complex Molecules, 15: 23523
Markin, T. L.
Acetamide Complexes of Actinide Tetrachlorides. I., 15: 18053
Preparation of Pu(V) in 0.2M HNO_3, 13: 2808
Preparation of Pu Metal, 14: 14730 (RCTC/P-128)
The Alpha Half-Life of Americium-241, 11: 9074
The Alpha Half-life of Plutonium-239, 13: 13901
The Self-Reduction of Am(IV) and (VI), 11: 11135
Thermal Decomposition of $Am_2(C_2O_4)_3$, 13: 2773
Markina, I. B.
Phase Transformations of Binary Systems, 15: 31214 (PA-Trans-50)
Markina, V. Yu.
Preparation of Pure Amorphous Boron, 13: 21996 (CEA-tr-R-680)
Production of Amorphous B. II., 15: 14652 (AEC-tr-4056(p.27-41))
Märkl, H.
Instability of Power Density, 14: 18670
Neutron Spectra in Argonaut Reactor, 13: 20654
Markley, R. A.
Progress Report on Thermoelectric Fuels, 14: 17009 (WCAP-1580)
Progress Report on Thermoelectric Fuels, 14: 24495 (WCAP-1630)
Progress Report on Thermoelectric Fuels, 14: 25956 (WCAP-1596)
Progress Report on Thermoelectric Fuel Element, 15: 3008 (WCAP-1610)
Progress Report on Thermoelectric Fuel Element, 15: 11469 (WCAP-1647)
Marklund, I.
Angular Correlation Measurements in Ba^{136}, 15: 5672
Transition from the 473 kev Level in Tm^{169}, 12: 8024
Marklund, Ingvar
Decay of Eu^{152m}, 13: 3313
Decay of As^{76} to Se^{76}, 14: 16252
Ground States in Sm^{152} and Gd^{152}, 14: 13234
Helicity of Neutrinos, 13: 3224
Influence of 1-Forbiddenness of Magnetic Dipole Transitions in Tl^{203}, 11: 8145
Levels in Se^{76} and Fe^{56}, 14: 16253
Mixing Ratios of $2^+ \rightarrow 2^+$ Transitions, 11: 12203
Spins of Even Rare Earth Nuclei, 14: 13258
Markocki, Inz. W.
Sensitivity Measurement of Nuclear Emulsions, 14: 4678
Markov, A. A.
Multiple Channel Gamma Bi-spectrometer, 15: 1532 (CEA-tr-R-936)
Markov, Alessandro
Counting of Pulsating Radiation, 13: 5782
Luminescence of Glass in Reactors, 13: 14864
Pulse Generator Design and Operation, 13: 1331
Markov, B. F.
Calculation of Thermodynamic Constants of Unsaturated Halides, 11: 1419 (AEC-tr-2694)
Electromotive Forces of Fused Salts, 11: 5194 (AEC-tr-2863)
Properties of Molten Salt Solutions, 11: 387
Properties of Fused Chlorides, 13: 1169
State Diagrams of Binary Salts, 15: 7327 (AEC-tr-4357)
Markov, G. G.
Wound Process After Total X-irradiation, 15: 24766
Markov, L. K.
Atomic Weapons and Defense, 13: 16136 (JPRS(NY)-L-475)
Markov, Leonid Kuz'mich
Atomic Weapons and Atomic Defense, 13: 1874
Markov, M. A.
High Energy Neutrino Physics, 15: 9895
Hyperons and K Mesons, 12: 1565
Hyperons and K Mesons. II., 12: 1566
Nonorthodox Metric in Hilbert Space, 15: 9938
Production of Hyperons, 15: 31499 (JINR-P-750)
Systematization of Hyperons and Heavy Mesons, 12: 5549
Theory of Elementary Particles, 11: 564
Markov, Moisey Aleksandrovich
Field Theory with Indefinite Metric in Hilbert Space. II, 13: 18593
Hyperons and K-Mesons, 13: 20455 (AEC-tr-3591)
Non-local Electromagnetic Field Theory, 13: 12850
Physics of Hyperons and K-Mesons, 13: 20490
Markov, P. K.
Elastic p-p Scattering at 8.5 Bev, 14: 13134 (NP-8587)
Elastic Scattering of 8.5-Bev Protons, 14: 5820
Fast Proton Interactions with Nuclei, 14: 8077
Interaction of Fast Protons with Nucleons and Nuclei, 15: 26798 (NP-10301(p.76-107))
Proton Interactions with Nucleons, 14: 8964
Proton-Proton Scattering, 14: 828 (NP-7966)
Proton Scattering on Proton, 15: 31586 (JINR-P-754)
Secondary Stars of Protons in Emulsions, 14: 2943
Markov, V. P.
Magnetic Susceptibility of UO_2 Compounds, 15: 18073
Rhodanate Uranyl Compounds, 15: 27634
Thiocyanate Uranyl Compounds, 14: 22831
Thiocyanate Uranyl Compounds, 14: 22833
Uranyl Oxalatorhodanine Compounds, 15: 18067
Uranyl Compounds with Trioxyglutaric Acid, 15: 27626
Markov, V. S.
Radiation from Electrons in a Synchrotron, 12: 7550
Markova, I. A.
Constitution Diagram of Cr–Y Alloys, 15: 28080
Markova, L. V.
Color Reactions to Sulfate Ions, 13: 13280
Determination of S in Ti and Zr, 15: 30618
Sulfur Method of Determining Oxygen in Metals, 13: 1965 (JPRS-1012)
Markova, O. N.
Intergranular Corrosion of Cr–Ni Steel, 14: 20568
Marković, D.
Antihistamines for Radiation Sickness Therapy, 15: 10761
Markovic, H.
Measurement of M^2 and k for D_2O–U, 13: 13060
Zero Energy Reactor "RB", 13: 13059
Zero Energy Reactor Safety Rods, 13: 13061
Markovich, K. P.
Phase Transitions in Cr–Mo–Fe Alloys, 11: 9335
Markovich, M. G.
Spherical Aberration of Four-pole Magnetic Lens, 15: 6934
Markovkin, A. M.
Media with Time-varying Parameters, 14: 12188
Markovskii, L. Ya.
Chemistry of Borides, 14: 24123 (CEA-tr-R-377)
Chemical Stability of Be Borides, 15: 10944 (UCRL-Trans-628(L))
Chemical Stability of Beryllium Borides, 15: 17258 (AEC-tr-4595)
Magnesium Boride, 13: 20947
Preparation of Alkali Metal Borides, 13: 3644
Preparation of Molybdenum Disilicide, 15: 24788 (AEC-tr-4057(p.385-90))
Softening Points in Be–B System, 14: 24617
Stability of Transition Metal Borides, 14: 19482
Structure of Be_6B, 14: 25489
Markow, B.
Radiation Effects on Electronic Components, 14: 713 (NP-8007)
Markowitz, J. M.
Diffusion of H in Zircaloy-2, 12: 14821 (A/CONF.15/P/709)
Fission Gases from Irradiated UO_2, 12: 4299 (WAPD-180)
Hydrogen Distribution in Zr, 12: 4204 (WAPD-TM-104)
Hydrogen Redistribution in Zircaloy-2, 13: 10058 (WAPD-TM-171)
Thermal Diffusion of H in Zr, 11: 4890 (WAPD-TM-42)
Thermal Diffusion of H in Zircaloy-2, 15: 29764
Markowitz, Joseph M.

Chemistry in Liquid Sulfur Dioxide, 13: 15035 (AECU-4176)
Correlation of Polarographic Data, 13: 18859 (AECU-4254)
Polarographic Diffusion Current, 12: 16213 (AECU-3821)
Time-dependence of Polarographic Current, 13: 3560 (AECU-3961)
Voltammetry in Liquid. I., 15: 16949
Voltammetry in Liquid. II., 15: 16950

Markowitz, Samual S.
Reactions (p,pn) at 0.3 to 3.0 Bev, 13: 8150

Marks, E. K.
Mechanism of Recovery from Radiation Injury, 15: 24737

Marks, Edna K.
Effect of Cell Suspensions on Cataracts in Irradiated Mice, 11: 8798
Radiosensitivity Effects of Homologous Tissue Suspensions, 13: 8579

Marks, Herbert S.
Law and Administration in Nuclear Energy, 13: 8485

Marks, P. W.
Liquid Metal Level Instrument, 11: 452

Marks, S.
Beta Irradiation of Rabbits, 15: 12759
Biological Effects of Iodine-131, 14: 463 (HW-59500(p.47-53))
Biological Effects of I^{131} in Sheep and Swine, 15: 3853 (HW-65500 (p.82-4))
Cutaneous Fibrosarcoma Following Beta Irradiation, 15: 3850 (HW-65500 (p.68-9))
Effects of Y-90 Ingestion, 15: 27396
Intestine Tumors in Rats After Irradiation, 15: 5921
Lung Tumors Induced by Radioactive Particles, 13: 7435
Radiation Effects on Exteriorized or *in Situ* Rat Intestine, 14: 1389
Tumorigenicity of Intratracheal Particles, 14: 474 (HW-59500(p.106-8))
Tumors After Pulmonary Deposition of Radioactive Particles, 14: 16551

Marks, Sidney
Fibrosarcoma of a Sheep Given I^{131} Daily, 11: 11851
Internal Exposure Hazards, 12: 14512 (A/CONF.15/P/2382)
Thyroid Function in Fetal Sheep, 11: 3676
Thyroid Adenomas in Sheep Administered I^{131} Daily, 11: 6204

Markus, B.
Ionization by 15-Mev Electrons in Gases, 13: 18313

Markus, Benno
Absolute Dosimetry of Electrons, 14: 11869
Conception of the Tissue Equivalent and a Single Water-like Phantom Substance for Energies of 10 Kev to 100 Mev for Fast Electrons, 11: 1606
Effects of Fast Electron Energy Spectrum, 15: 32046
Fast Electrons in Bone Tissue, 15: 5253
Relative Biological Effectiveness of Electrons and X Radiations, 14: 17773

Markus, H.
Embrittlement by Liquid Metals, 15: 1802

Markus, R.
Hyperfine Structure Measurements on Pu^{239}, 12: 5772

Markvart, J.
Heavy Water Reactors, 13: 8273 (A/CONF.15/P/2094)

Marler, Margaret A.
Analytical Chemistry in Reactor Technology, 12: 16223 (TID-7555)
Analytical Chemistry Conference, 13: 12445 (TID-7568(Pt.1))
Analytical Chemistry Conference, 13: 15056 (TID-7568(Pt.3))
Chemistry Conferences, 13: 14244 (TID-7568(Pt.2))

Marley, J. L.
Determination of U in Stainless Steel, 11: 12345 (KAPL-M-JLM-1)
Determination of Tin in Zircaloy and Uranium–Zircaloy, 11: 6256 (KAPL-M-JLM-2)

Marley, W. G.
British Work on Fallout, 15: 17159
Health Physics, 14: 9688
Radiation Protection, 13: 6684 (A/CONF.15/P/302)

Marlow, D.
Beam Diagnostic Techniques, 15: 20912

Marlow, K. W.
NRL Research Reactor. V., 12: 13475 (NRL-5142)
NRL Research Reactor Loadings, 13: 448 (NRL-5184)
Operation of NRL Research Reactor, 13: 21729 (NRL-5336)
Reactivity Measurements, 14: 3207 (NRL-5389)

Marlow, W. F.
Carbon-14 Beta-ray Standard, 14: 14198
Half-Life of Carbon-14, 15: 32739
Recalibration of NBS C^{14} Standard, 14: 20383

Marlowe, O. J.
Depletion Calculations, 13: 16334 (WAPD-BT-13(p.89-92))
Diffusion Code for IBM-704, 13: 19475 (WAPD-TM-28(Add.2))
Neutron Diffusion Equation for Philco-2000, 15: 12049 (WAPD-TM-241)
Reactor Depletion Programs for Philco 2000 Computer, 15: 16377 (WAPD-TM-221)

Marlowe, Orville J.
Candle Code for the IBM-704, 11: 10640 (WAPD-TM-53)
Code for the IBM-704, 12: 8749 (WAPD-TM-95)
Depletion Code Candle 2, 12: 5019 (WAPD-TM-53(Add. 1))
One-dimensional Few Group Diffusion Equation Code for the IBM-704, 11: 4102 (WAPD-TM-28)
WANDA—A One-dimensional Few-group Diffusion Equation, 12: 3045 (WAPD-TM-28(Add.))

Marman, H. V.
Pump Tests, 15: 6074 (PWAC-297)

Marmet, P.
Ionization Efficiency Studies, 15: 29447

Marmet, Paul
Electrostatic Electron Selector, 14: 16825
Vibrational Levels in H_2^+, 14: 18266

Marmier, P.
Angular Distribution of 197-kev γ ray in F^{19}, 13: 362
Coulomb Excitation of Deformed u–g Nuclei, 13: 361
Gamma Angular Distributions of u-g Nuclei, 13: 3286
Gamma Angular Distribution of Nuclei, 14: 2980
Isomer in Iridium-193, 11: 5547
(p,nγ) Reactions of Co-59 and As-75, 14: 929
Polarization and Scattering of 4-Mev Protons, 14: 22294
Proton Reactions in Manganese, 12: 16757
Reactions (p,n) on Medium Nuclei, 15: 21547
Rotational and Intrinsic Levels in Tm^{169} and Lu^{175}, 11: 1648

Marmo, F. F.
Artificial Electron Clouds. IV., 15: 20964
Artificial Electron Clouds. V., 15: 22871
Artificial Electron Clouds. VI., 15: 22855
Electron Clouds, 15: 25043

Marmo, Frederick F.
Artificial Electron Clouds. I., 14: 10935
Artificial Electron Clouds. II., 14: 10936
Artificial Electron Clouds. III., 14: 10937

Marmur, Julius
Heterogeneity in Properties and Functioning of DNA, 14: 4983 (BNL-558(p.1-16))
Linking of DNA Strands, 15: 22122

Marn, Donald
Diffusion Cloud Chamber, 15: 11208

Marnell, P.
Reactor for High Conversion Ratio, 14: 18685 (ANL-6122(p.370-83))

Marner, Gene R.
Linear Accelerator, 13: 15444

Marnet, Chrysanth
Auxiliary Buildings for Merlin and Dido, 14: 25094

Maron, F. S.
Preparation of Ca by Dissociation of CaC_2, 14: 18963
Preparation of Calcium, 15: 15980 (AEC-tr-4405)
Production of a Eutectic K–Na Alloy, 13: 11222

Maroney, Doris M.
Coatings for Refractory Metals, 15: 4236 (WADC-TR-59-526(Pt.2))
Refractory Metal Coatings, 14: 14015 (WADC-TR-59-526)

Maroney, Samuel P., Jr.
Growth of *E. coli*, 13: 12391

Maroney, W. L.
Method of Reducing UF_6 to UF_4, 11: 8420 (K-215)
Preparation of Cubes Containing U Compounds, 11: 8421 (K-240)

Marongiu, N.
Diffusion of the Th Series in Emulsions, 12: 4339

Maroni, C.

Angular Correlation (β–γ) in Fe^{59}, 14: 23603
On the Correlation of the Intensity of μ^-- and μ^+-Mesons at Sea-Level, and at the Height of the 100 mb Layer, 11: 5920

Maroni, Pascal
Discharge Phenomena in Lorentz Plasmas. I., 13: 22961
Discharge Phenomena in Lorentz Plasmas. II., 13: 22963

Maropis, N.
Ultrasonic Grain Refinement in Be, 12: 11450 (NYO-7788)
Ultrasonics in Fluid Flow Promotion, 13: 3389 (NYO-7922)

Maropis, Nicholas
Ultrasonic Welding, 14: 12894 (NP-8544)

Maros, Laszlo
Oxidation with Periodates, 15: 10846 (AEC-tr-4429)

Maróti, Lajos
Isotopes in Abrasion Research, 15: 11394

Marotta, C.
Heavy Water Moderated, Boiling Heavy Water Cooled Reactor, 15: 24530 (NDA-2131-23)

Marov, I. N.
Alpha Spectrum of Th-229, 14: 3989
Chromatographic Separation of Zr and Hf, 15: 8908
Complexes of Zr and Hf with Hydroxy Acids, 14: 20136
Compounds of Neptunium, 15: 27624
Formation of Hf and Zr Complexes, 13: 20950

Marovski, T.
Changes in Bone Marrow During Roentgen Therapy, 15: 19187

Marple, Thomas L.
Photometric Titration of Ce(III), 11: 1442

Marples, J. A. C.
Constitution Studies on Np–Pu, 15: 29747
Phase Diagrams for Plutonium Alloys, 14: 25944 (NP-9175)
Phase Diagram for Pu–Zr, 15: 4318
Physical Metallurgy of Pu, 13: 6768 (A/CONF.15/P/71)
Plutonium–Thorium System, 12: 4219
The Study of Pu and Its Alloys, 11: 9246

Marquardt, H.
Maximum Dose and Radiation Genetics, 14: 8358
Relative Genetic Effectiveness, 14: 17746

Marques, A.
Helium Ionization Chamber, 15: 26234
Mean Free Path of 4.3 Gev π^--Mesons in Emulsions, 11: 5473

Marques, B. Edmee
Separation of Fe, Ti, Zr, and Hf, 12: 159

Marques, Branca Edmée
Radioactivity of Rain Water, 13: 6031 (A/CONF.15/P/1957)

Marquet, F.
Notch Effect on Brittleness of Mild Steel, 14: 20660

Marquet, M.
Liquid Hydrogen Targets, 13: 22574
Liquid Hydrogen and Deuterium Targets, 15: 21304
Liquid Hydrogen Transfer Pipes, 15: 20820

Marquet, Simone
Kinetic Theory and Boltzmann Equation, 13: 3353
Kinetic Theory and Boltzmann Equation, 13: 3354

Marquez, L.
Angular Correlations in High Energy Fission, 11: 10321
Angular Distribution of $Be^9(Li^6, Li^7)$, 15: 3396 (NP-9269)
Decay of Ti^{44}, 14: 6971
Enrichment of Isotopes Produced by (y,n), 15: 1738
Formation of Na^{22} from Atmospheric Argon, 12: 6022
Gamma Reactions in Nb^{93}, 12: 17819
Gamma Rays in Decay of Nd^{141}, 14: 5837 (NP-8221)
Measurements of (y,d) and (y,np) Reactions, 12: 13542
Nuclear Reactions Produced by Lithium Ions, 14: 20939
On the Interpretation of High Energy Fission, 11: 10326
Reactions of Li^6 Ions on Be, 15: 31624

Marquez, Luiz
Decay of Ti^{44}, 13: 16305 (NP-7693)
Disintegration of Ga-73, 13: 10439
Disintegration of Ga^{73}, 13: 13887 (NP-7591)
Presence of Co^{57} in the Atmosphere, 13: 9916
Radioisotopes in Rain Water, 13: 1187 (NP-7022)
Radioisotopes in Rain Water, 13: 1188 (NP-7023)
Radioisotopes in Rain Water, 13: 6703 (A/CONF.15/P/2285)

Márquez, R.
Electron Diffraction by Thin Films, 14: 6858

Marquit, E.
Mass of the Λ° Hyperon, 13: 12862 (NP-7445)
Mass of the Λ^o Hyperon, 14: 835 (NP-7985)
Spectrum of Λ^o Hyperons, 14: 836 (NP-7986)

Marr, J. D.
Beta Dosimetry with Thin Scintillators, 15: 8987 (AECL-802(p.58-60))
Doorway Personnel Monitor, 15: 8998 (AECL-802(p.130-2))
Radioactive Fall-out in Ghana, 14: 20460

Marr, Robert B.
Corrections to Decay of Muon, O^{14}, and n, 14: 17321

Marra, J. V.
Organoboron Compounds, 12: 12234

Marranzino, A. P.
Determination of U in Waters, 11: 5290

Marriott, J. E.
Determination of I^{131} in Urine, 13: 8678
Preparation of Lanthanum Nitrate, 13: 3656 (AERE-MED/R-2720)

Marriott, R.
Computer Program for Reactor Studies, 14: 7079 (CRRP-873)
Electron Excitation Cross Section of H, 12: 13373

Marriott, R. W.
Calibration of the Mercury Vapor Detector, 11: 6664 (AERE-ES/R-2124)

Marron, A. J.
Nickel and High-nickel Alloys, 13: 21224

Marron, Albert J.
Nickel, Including High-Nickel Alloys, 12: 17215

Marron, J. V.
Request for Design Approval of the A1W Core 1 Support Plate Weldment and the A1W Core 1 Forged Support Plate, 12: 3909 (WAPD-A1W(RDM)-320)
Ring Spring Tests, 12: 1947 (WAPD-A1W(RD)-526)

Marrone, P. V.
Gasdynamics of a Wave Superheater, 13: 14773 (AFOSR-TN-59-107)
Heat Transfer in Shock Tube, 14: 11717 (CAL-AD-1118-A-7)
Thin-film Thermometer In Shock-tube Flows, 14: 15799
Viscosity of Dissociated Gases, 15: 18596

Marrow, G. B.
Purification of Ca, 11: 13602 (Y-348(Del.))
Recovery of U from Reduction Residues, 14: 259 (Y-1257)

Marrs, A. T.
Moisture Content and Radar Reflectivity in Thunderstorms, 11: 2615 (SC-2700A(TR))

Marrs, Albert T.
Forecast Verification, 13: 21333 (SCTM-178-55(52))

Marrs, Oren L.
High Temperature Lubricants, 13: 17839 (WADC-TR-53-426(Pt.7))
Progress Report on Organometallic Lubricants, 13: 64 (NP-6979)
Progress Report on Lubricants, 13: 11608 (NP-7372)
Progress Report on Lubricants, 13: 11621 (WADC-TR-53-426(Pt.6))
Progress Report on Organo Metallics, 14: 13656 (NP-8582)
Progress Report on Lubricants, 15: 25235 (WADC-TR-53-426(Pt.IX))
Synthesis of Lubricants, 13: 17800 (NP-7735)

Marrus, R.
Nuclear Spin of Gallium-68, 12: 10043
Spin of Neptunium-238, 12: 17733
Structure Measurements on Np^{239}, 12: 8381
Zeeman Investigations of Curium-242, 13: 17113

Marrus, Richard
Ground States in the Rare-earth Region, 15: 21572
Hyperfine Structure Measurements, 13: 5819 (UCRL-8547)
Hyperfine Structure of Am^{241}, 15: 3487
Hyperfine Structure of Pa^{233}, 15: 13712
Nuclear Spin of Samarium-153, 14: 15303
Nuclear Spins of Nd^{147} and Pm^{147}, 15: 6808

Mars, D.
Design of LMFR Power Plant, 11: 13511

Mars, H. L.
Zirconium-Water Reactions, 12: 707 (KAPL-1534)

Marschall, C. W.
Fracture of High-strength Steel, 15: 14702 (DMIC-147)
Marschall, H.
Breit Equation for Electron-proton Scattering, 12: 652
Energy Levels of μ-Meson Molecule $(pp)\mu$, $(dp)\mu$, $(dd)\mu$, 12: 7410
Meson (μ) Depolarization in H, 14: 8019
Muon Reactions in Liquid Hydrogen, 11: 13523
Quadrupole Interaction Energy in μ Mesic Atoms, 13: 18519
Marschner, H.
Effect of Radiation on Plant Growth, 12: 9578
Marsden, Ernest
Alpha Activity of Soils, Fertilizers, Plants, and Animals, 14: 12783 (A/AC/82/G/L.315)
Radioactivity of Soil, Plants, and Bones, 13: 11579
Radioactivity of Soils, Plants, and Bones, 14: 18765
Marsden, H. W.
A Siphon Starting Device, 11: 5237 (AERE-E/M-65)
Marsden, L. L.
Activity and Shielding Calculations for Stainless Steel, Nichrome, and Sn-Zr Alloy, 11: 2758 (IDO-16270)
Calculations for the MTR with Geneva Fuel, 11: 13927 (IDO-16357)
Gamma-Ray Dose and Heating from Spent MTR Fuel Elements, 11: 6105
Marsden, Louis L.
Cylindrical Radiation Detectors, 13: 731 (IDO-16370)
Marsden, P. L.
Cosmic Intensity Increase on May 4, 1960, 15: 5776
Diumal Variation of Cosmic Radiation, 14: 7983
Latitude Equivalents for Solar Flare Particles, 13: 7980
Marsden, R. S.
Computer Program for Calculating Total Cross Section, 11: 8080 (IDO-16362)
Operating Characteristics of MTR, 12: 15054 (A/CONF.15/P/1034)
Operation of MTR on Plutonium, 13: 13049 (IDO-16508)
Operation of the MTR on Special Fuels, 13: 17376
Reactor Physics of Advanced Test Reactor, 15: 17745 (IDO-16668)
Uranium Core for the MTR, 12: 10994 (IDO-16459)
Marseguerra, M.
Kinetics of Thermal Neutrons, 13: 300 (CNC-I)
Kinetics of Thermal Neutrons, 13: 11345 (CNC-7)
Neutron Transmission in Curved Slits, 13: 14704
Marseille, A.
Delays in Proportional Counters, 11: 5976
Experiments on the Decay of Tl^{203}, 12: 3972
Marsel, J.
Mass Spectrometric Measurements of UF_4, 13: 10205
Mass Spectrometric Measurements of UF_4, 15: 169
Marselli, E. M.
Probe for Studying Corrosion in Boilers, 14: 15946
Marsh, A. R. S.
Calibrations of Ionization Dosimeters, 11: 513
Calibration of Dosemeters, 14: 25677
Cavity Ion Chambers, 13: 19159
Effects of Ambient Air on Dosimeters, 15: 5174 (NP-9648)
Stopping-power Correction for Cavity Ionization Chambers, 14: 3685
Marsh, B. B.
Solid State Counters for Nuclear Spectroscopy, 14: 15767 (NYO-9026)
Marsh, I. A.
Friction and Wear Investigation, 11: 5303 (WAPD-CTA(EDX)-275)
Marsh, J. A.
A Versatile Heavy-Duty Power Manipulator, 12: 9050
Underwater Mechanical Treatment for Fuel Elements, 11: 11128
Marsh, J. D. F.
Determination of Surface Areas, 13: 19522
Marsh, J. K.
Separation of the Lanthanons with Ethylenediamine-Tetra-Acid, 11: 6302
Marsh, John Alfred
Power-Operated Manipulator, 15: 7476
Marsh, K. V.
Half Life of Hf^{181}, 15: 2177
Neutron Activation Cross Sections, 13: 12101 (UCRL-5454)
Marsh, Lyle L.
Dimensionally Stable U Alloys, 11: 8406 (BMI-961)
Internal Friction and Twin-boundary Moment in U, 11: 811 (BMI-1069)
Principles of Dispersion Hardening, 12: 4197 (WADC-TR-56-184(Pt. II))
Progress Report on Iron-base Alloys, 13: 765 (WADC-TR-56-184(Pt.3))
Properties of Beta-quenched U, 15: 19826 (BMI-1036(Del.))
Titanium–Uranium Alloys, 13: 185 (BMI-1107)
Zirconium and Some of Its Alloys, 12: 17178 (TID-5061(Del.)(p.471-86))
Marsh, Lyle L., Jr.
Decomposition of Zr–U–O Alloys, 12: 5373 (BMI-1249)
Hardness and Microstructure of U–Ti Alloys, 12: 1419
Mechanical Properties of Zr and Zircaloy 2, 11: 6365 (BMI-1168)
Transformation Kinetics of U–Zr Alloys, 12: 3717
Zirconium Ternary Alloys, 11: 7019
Marsh, O. T.
Geology of Little Cone Quadrangle, Colo., 15: 15883
Little Cone Quadrangle, Colo., 14: 1709
Marsh, R. C.
Dust Monitoring, 15: 18005 (SCTM-87-61(25))
Marsh, S. Frederic
Extraction Method for Radiozirconium, 15: 20792
Marsh, S. P.
Equation of State for 19 Metals, 14: 18197
Marsh, W. R.
Analyses During DIDO Startup, 14: 11252 (AERE-C/R-2855)
Determination of O and H in He, 13: 12425 (AERE-C/M-377)
Effect of Radiation on Carbon Dioxide-Graphite Reaction, 12: 2255 (AERE-C/R-1374(Del.))
Methods for Study of Radioinduced CO_2–C Reactions, 14: 18970 (AERE-M-667)
Radiation Effects on CO_2–Graphite Reaction, 15: 24875 (AERE-R-3706)
Temperature Effect on CO_2–Graphite Reaction, 13: 2700 (AERE-C/M-361)
Temperature Effects on Graphite–CO_2 Reaction, 14: 22909 (AERE-R-3194)
Marshak, H.
Graphite as Low-temperature Support, 15: 4132
Neutron Spectroscopy. V., 15: 24308
Marshak, Harvey
Capture Gamma Rays of Eu-152 and Eu-154, 14: 3038
Lithium-7 Reactions, 12: 4498
Low-Energy Neutron Resonances in Sm^{149}, 12: 6933
Neutron Resonances in the Kev Region, 11: 6065
Neutron Resonances in the Kev Region Odd Elements, 11: 4047
Slow Neutron Resonances, 12: 11683 (TID-7547(p.35-7))
Marshak, R.
The Magnetic Moments and Masses of Σ Hyperons, 11: 6852
Marshak, R. E.
A Symmetry in Weak Interactions, 13: 16364
Absorption of Kaons in H and D, 12: 15753
Aspects of Two-nucleon Interaction, 15: 6876
Chirality Invariance and Fermi Interaction, 12: 8223
Composite Model of Elementary Particles, 15: 24234
Deuteron Photodisintegration at 9.23 to 152.40 Mev, 14: 4772
Divergenceless Currents and K-Meson Decay, 12: 12621
Divergenceless Currents and Muon Polarization, 15: 2096
Effect of Radiation on Shock Wave Behavior, 12: 5079
Elementary Particles of Modern Physics, 14: 20877
Elementary Particle Physics, 15: 21483
Existence of a Neutral Muon, 12: 6095
Forbidden Weak Interaction Processes, 15: 31298 (CERN-61-22(p.29-43))
Isotopic Spin Selection Rules and K_2^0 Decay, 13: 4092
K_e, and $K\mu$, Decays, 13: 1623
Magnetic Moment of the Deuteron, 12: 4404
Mass Difference of $\Sigma^\pm$ and Their Magnetic Moments, 11: 534
Model for p–p Scattering, 14: 26239
Model and Currents in Weak Interactions, 15: 24245
Nature of the Four-Fermion Interaction, 12: 431 (NYO-2095)
Phenomenological Two-Nucleon Potential at 150 Mev, 11: 8129
Photoproduction of K Mesons in H Near Threshold, 11: 11337
Photodisintegration of the Deuteron, 12: 15793
Semiphenomenological Two-Nucleon Potential, 12: 6911
Spin-Orbit Force Range Between Two Protons, 13: 3230
Strangeness–Violating Decay, 13: 2402 (NYO-8584)

Theory of Σ^+Hyperon-Proton Scattering, 12: 12843
Theory of Elementary Particles, 15: 18957
Two-nucleon Interaction, 12: 17684
V-A Theory and Λ Decay, 13: 12069

Marshakov, I. K.
Corrosion in Slits and Crevices in Mg, 13: 12717
Metal Corrosion in Narrow Slits, 15: 13292 (NP-tr-565)
Stainless Steel Corrosion, 12: 8472

Marshall, A.
Determination of Al in U, 14: 10439 (CI-R-57)

Marshall, A. J.
Irradiation of Plumage of Weaver Finch, 14: 21323

Marshall, Alan
Production of Plutonium, 15: 13261

Marshall, B. Vaughn
Geologic Studies in Support of Project Chariot, 15: 22525 (TEI-779)

Marshall, C. H.
Geologic Map of the Bluff-3 Quadrangle, Utah, 11: 1098
Geologic Map of the Paria Plateau SE Quadrangle, Arizona, 11: 1108
Geologic Map of the Jacob Lake NE Quadrangle, Arizona, 11: 1111
Geologic Map of Delta Quadrangle, 13: 13414
Geologic Map of Norwood Quadrangle, 13: 13415
Map of the Hurricane Cliffs-2 NE Quadrangle, Mohave County, Ariz., 11: 9320
Map of the Desert Lake-3 Quadrangle, Emery and Carbon Counties, Utah, 11: 9316

Marshall, Charles H.
Map of Crooks Creek Quadrangle, Wyo., 14: 11814
Map of Crooks Creek Quadrangle, Wyo., 14: 11815
Map of Split Rock Quadrangle, Wyo., 14: 11816

Marshall, Donald J.
Electrode and Membrane Polarization, 13: 16921 (RME-3157)
Induced Polarization, 13: 2863 (RME-3156)
Induced Polarization, 14: 3695 (RME-3160)
Progress Report on Polarization Method of Geophysical Exploration, 13: 2089 (RME-3150)

Marshall, G. D.
Neutron Density and Flux, 14: 23689 (IDO-16614)
Plutonium System Study with Application to MTR, 13: 5127 (IDO-16455)

Marshall, G. F.
Determining Sr^{90} in Rain Water, 15: 30602

Marshall, J.
Conference on Accelerator Shielding, 12: 3935 (TID-7545)

Marshall, J. F.
Angular Distribution Data, 12: 11587
Conductivity in MgO Crystals, 12: 8534

Marshall, J. H.
Autoradiography of Serial Cross Sections of Undecalcified Bone, 11: 1411
Deposition of the Rare Earths in Bone, 12: 9658
Metabolism of Calcium in Bone, 13: 9644
Metabolism of Calcium in Bone, 13: 9645
Metabolism of Calcium in Bone, 13: 9646
Metabolism of Calcium in Bone, 13: 9647
Metabolism of Calcium in Bone, 13: 9648
Radium in Human Bone, 13: 9652
Radium in the Human Bone, 13: 20846
Radon Escape from Bone Mineral, 12: 7701
Transistorized Coincidence Circuit, 14: 9107

Marshall, J. Howard
Distributed Amplifier Using Transistors, 15: 29392 (CTSL-27)
Linear Gate Circuit, 15: 29389 (CTSL-18)
Multifold Coincidence-Veto Circuit, 15: 29388 (CTSL-17)

Marshall, J. J.
Progress Report on Refractory Materials, 15: 32551 (WAL-371.9/2)

Marshall, J. L.
Data on Hydrogen Content of U, 14: 4504 (MCW-1439)

Marshall, J. M.
Convection in Top Half of Rotating Plugs, 11: 10862 (KAPL-M-EDL-59)
Effective Conductivity of Rotating Plugs, 11: 12558 (KAPL-M-EDL-60)
Irradiation Capsule Thermal Test, 12: 2086 (KAPL-M-EDL-82)
Thermal Shocking of Plated Materials, 12: 2881 (KAPL-M-EDL-74)

Marshall, John
Acceleration of Plasma, 12: 14854 (A/CONF.15/P/355)
Hydromagnetic Plasma Gun, 14: 9152
Hydromagnetic Plasma Gun, 15: 5758
Plasma Injection, 13: 5395 (TID-7558(p.301-4))

Marshall, John Curtis
Effects of Pulsed Neutrons on Infrared Detectors, 15: 17364 (AD-246465)

Marshall, John H.
Dosimetry of Bones Containing Ca^{45}, Sr^{90}, or Ra^{226}, 15: 8515 (ANL-6199 (p.44-54))
Human Bone Containing Ra^{226}, 12: 14591 (A/CONF.15/P/910)
Induction of Bone Cancer by Internal Emitters, 15: 8516 (ANL-6199 (p.55-61))

Marshall, John, Jr.
Density Control in a Reactor, 15: 31850
Hydromagnetically Accelerated Plasma Jet, 15: 8234

Marshall, John Walton
Improvements in Sampling Devices, 15: 29346
Specific Gravity Meters, 15: 15838

Marshall, L.
Effect of π–π Resonances on (π^-,p) Interactions, 14: 15245
Magnetic Mirrors in the Milky Way Galaxy, 15: 14929
Mass Separation of Particles, 14: 11177
Measurement of Panofsky Ratio, 12: 5538
Parity of the Second Pion Resonance, 13: 20471
Production of Crab Nebula Magnetic Field, 13: 18598
Proton Polarization in Pion Production, 13: 17199

Marshall, N.
Stress Distribution in Pressure Vessels, 13: 15395

Marshall, P. A., Jr.
Degradation of High K Ceramic Dielectrics, 11: 3387 (AD-92001)
Progress Report on Degradation of High K Ceramic Dielectrics, 12: 2894 (AD-79207)

Marshall, R. H.
Partial Resolution of Y and Ga Acetylacetonates, 13: 9754

Marshall, R. P.
Metallography of Thorium, 12: 1998 (TID-5424)

Marshall, R. R.
Concentration of Pb in Meteorites, 15: 5218
Irradiation of Plates, 15: 11701 (DP-210)
Lead from Troilite, 15: 11332

Marshall, Richard F.
Synthesis of Epoxy Resins, 13: 17843 (WADC-TR-59-190(Pt.1))

Marshall, Robert P.
Irradiation of Th Slugs, 15: 9503 (DP-160)
Irradiation of U Plate, 15: 11702 (DP-211)

Marshall, Royal R.
Cosmic-ray Age for Meteorite Carbo, 13: 19771
Determinations of Lead, 14: 16617
Isotopic Composition of Common Leads, 11: 10627
Lead Ages of Meteorites, 14: 24654 (ANL-6169(p.41-50))
Surface Ionization of Silver, 12: 4096

Marshall, S.
Electromagnetic Stirring in Zone Refining, 12: 7865

Marshall, S. A.
Free Radicals in Irradiated Compounds, 15: 14300 (WADD-TR-60-344)

Marshall, Samuel L.
Conference on Radiation Effects on Semiconductors, 15: 16155

Marshall, T. C.
Diamagnetic Moment of Plasmas, 14: 22487
Diamagnetism of Gaseous Plasmas, 15: 16584
Diamagnetism of Electron Gas in Gaseous Plasma, 15: 22993 (AFCRL-110)

Marshall, T. W.
Spectra of H_2, HD, and D_2, 15: 13509

Marshall, Thomas C.
Dielectric Breakdown of Porous Ceramics, 14: 1859

Marshall, Thomas V.
Studies on Pm^{143}, 14: 19796 (UCRL-8740)

Marshall, W.
Direct Exchange in Ferromagnets, 15: 7891
Electronic Structure of Transition Metals, 12: 7886

Electronic Structure of Transition Metals, 13: 13778
Gamma Resonance Absorption in Fe-57, 14: 4821
Kinetic Theory of Ionized Gas, 14: 14475 (AERE-T/R-2247)
Kinetic Theory of Ionized Gas. II., 14: 14476 (AERE-T/R-2352)
Magnetohydrodynamic Shock Wave in a Plasma, 11: 428
Neutron Diffraction of Fe–S System, 14: 18198
Neutron Scattering by Liquids, 14: 17070 (NP-8655(p.31-9))
Neutron Scattering from Polycrystalline Materials, 15: 6745 (UCRL-6112)
Scattering of Neutrons from Ferromagnets, 12: 5717
The Unrestricted Hartree-Fock Method, 15: 28223
Theory of Transition Ion Complexes, 15: 30680

Marshall, W. L.

Developments in AHR Fuel Solution Chemistry, 15: 24536 (TID-7610 (p.122-34))
Effects of Acid on Reactor Solutions, 14: 2352 (CF-59-11-27)
Equilibria in Solutions, 14: 20120 (ORNL-2947(p.55-9))
Immiscibility of UO_3–SO_3–N_2O_5–H_2O, 14: 3476 (CF-59-11-64)
Phase Studies of HRT Fuel, 13: 19721 (CF-59-8-41)
Stability of HRT Fuel, 13: 19670 (CF-59-8-72)
The Compound $CuO \cdot 3UO_3$, 14: 1431 (CF-59-8-95)
Uranyl Sulfate Ion Exchange Method, 11: 2332 (CF-52-2-50)

Marshall, W. W.

Terminal Report on the Radiolanthanum Laboratory, 11: 8293 (HW-18150)

Marshall, Walter

Neutron Scattering from Polycrystalline Materials, 14: 720 (UCRL-5568)

Marshall, William L.

Density-Wt. % Molarity Conversion Equations for UO_2SO_4–H_2O Solutions, 11: 2383 (CF-52-1-93)
Fluid Fuels Conference, 12: 3872 (CF-52-4-197(Rev.))
Solubility of Metal Sulfates in Water and in Aqueous Uranyl Sulfate Solution, 11: 3777
Solutions Suitable for Use in a Th Breeder Blanket, 11: 10973 (ORNL-1711)
Synthetic Uranyl Silicate Hydrate, 11: 5289

Marsham, T.

Operating Experience with Calder Hall, 15: 33024

Marsham, T. N.

Calder Hall Reactors, 12: 3882 (IGT-R-20)
Operating Experience at Calder Hall, 13: 7261 (A/CONF.15/P/1522)

Maršić, Anica

Addition of Metal Ions to Plasma, 15: 10621

Maršićanin, Božidar S.

Excitation Curve for $C^{13}(d,p)C^{13}$, 15: 25475

Marsigny, Louis

Emission of Radical ND in Atomic Flames, 15: 19239

Marsili, F.

Polarized Neutron Spectrometer, 15: 20843 (CNEN-44)

Marskell, Walter George

Improvements in Thermal Insulation, 14: 25598

Martalogu, N.

Absolute Measurement of Thermal Neutron Flux, 13: 6910 (A/CONF.15/P/1297)
Absolute Method for Neutron Flux, 14: 3172
Angular Distribution of Protons, 15: 21533
Coulomb Excitation of Ta^{181}, 14: 22361
Electric Polarizability of Neutron, 14: 22289
Energy of Proton Beam of IFA-Y120 Cyclotron, 15: 30089
Fields with Strong Focussing, 12: 8127
Pulsing of Cyclotron External Beam, 15: 18881 (IFA-A-20)
Single-channel Time Analyzer, 14: 14881

Martalogu, Nicolae

Depolarization of μ^- Mesons, 15: 3329

Martegani, A.

Angular Correlation in $C^{13}(n,n'\gamma)C^{13}$ at 14 Mev, 15: 5690
Diffusion of Neutrons, 15: 22940
Scattering Cross Section of 14-Mev Neutrons, 14: 20905
Time-of-flight Selector for 14-Mev Neutrons, 14: 3661
Total Cross Sections for 14 Mev Neutron, 12: 8027
Total Neutron Cross Sections Near 14 Mev, 12: 6159
Total Cross Sections for 2.5 and 14 Mev Neutrons, 13: 6922 (A/CONF.15/P/1699)
Total Cross Sections for Neutrons, 13: 14700

Martel, Charles

Comparison of He Brayton Cycle and K Rankine Cycle, 15: 25599 (WADD-TR-60-422)

Martelée, G.

Containment Shell for BR-2, 14: 23803 (TID-7584(p.117-25))
Containment Vessels for BR-2 and BR-3. I., 15: 3717
Containment Vessels for BR-2 and BR-3. II., 15: 3718
Containment Vessels for BR-2 and BR-3. III., 15: 8281

Martell, A. E.

Aqueous Zirconium Complexes. II., 15: 30645
Copper(II) Chelates of Tetradentate Ligands, 12: 4706
Stability of Metal Chelates, 13: 10896

Martell, Arthur E.

Hydrolysis and Olation of Th(IV) Chelates, 12: 16205
Influence of F on Metal Chelates. III., 14: 24049
Polymerization of Uranyl–Tiron Chelates, 14: 12553
Progress Report on Reactions of Aqueous Metal Ions, 15: 16875 (TID-11255)
Thorium Pyrocatecholdisulfonate, 15: 7251
Thorium Pyrocatecholdisulfonate Systems, 15: 7252
Ultracentrifugation of Th-DTPA and Th-Tiron, 15: 7253
Zirconium Complexes in Solution. I., 14: 7346

Martell, E. A.

Artificial Radioactivity from Nuclear Tests Up to November 1958, 14: 8615 (AFCRC-TN-59-444)
Atmospheric Aspects of Strontium-90 Fall-out, 13: 13434
Atmospheric Transport of Radioactivity, 15: 6228
Global Fall-out and Its Variability, 14: 6124
High Stratosphere Holdup of Nuclear Bomb Debris, 15: 26365 (SCR-420 (p.77-85))
Progress Report on Fallout, 13: 22229 (AFCRC-TN-58-652)
Progress Report on Natural Aerosols and Nuclear Debris, 14: 10687 (AFCRC-TN-59-627)
Project Sunshine Bulletin No. 12, 11: 3690 (AECU-3297)
Strontium-90 Concentration Data, 11: 6612 (AECD-3763)
Strontium-90 Concentration Data, 11: 6613 (AECU-3297(Rev.))

Martelli, G.

Bubble Density Along the Path of Particles in a Bubble Chamber, 11: 9010
Interactions (p,p) at 930 Mev, 14: 5814
Interactions (p,p) at 970 Mev, 14: 4755
Propane Bubble Chamber with Proton Synchrotron, 14: 16846
Proton-Proton Cross Section, 15: 9813
Thermonuclear Reactors, 15: 28667

Martellucci, S.

Refractive Index of Plasma, 15: 12354

Martelly, J.

Critical Size and Flux Distributions, 12: 6175 (CEA-670(C))
Critical Assembly of U–BeO, 13: 5925
Experiments on U–BeO Lattices, 13: 6590 (A/CONF.15/P/1192)
Exponential Experiment on a Uranium–Graphite Lattice, 14: 7868 (CEA-1055)
Neutron Diffusion in Graphite, 12: 6174 (CEA-670(B))
Neutron Diffusion in Multiplying Medium, 13: 12820
Nuclear Control of Materials, 13: 7140 (A/CONF.15/P/1204)
Sub-critical Experimental Method, 13: 6591 (A/CONF.15/P/1193)

Marten, W. F.

Siphon Break as Blocking Valve, 14: 1106 (NAA-SR-4050)
Tests of 2-inch P-K Paul Valve, 14: 3150 (NAA-SR-Memo-3296)
Valve Remote Operator for HNPF, 14: 19061 (NAA-SR-Memo-5250)

Martens, F. H.

Age of Fission Energy Neutrons, 15: 12057
Experiments on Zero Power Reactor. III., 11: 9870 (TID-10020)
Fast Exponential Experiment, 12: 972 (ANL-5061)
Fuel Assay Reactor, 14: 25085 (ANL-6203)
Hazards Report for (ZPR-V), 13: 23030 (ANL-5547)
Studies with G. E. Type Fuel Elements, 11: 7722 (ANL-5108)
Studies of ZPR-V, 12: 15024 (A/CONF.15/P/599)
ZPR-IV', 12: 15068 (A/CONF.15/P/1547)

Martens, H. E.

Drawing of Graphites at High Temperatures, 14: 20661

High-temperature Short-time Creep of Graphite, 13: 8921 (JPL-EP-583)
High-temperature Creep of Graphite, 15: 1889
Progress Report on Properties of Graphites, 13: 16294 (JPL-PR-20-326)
Progress Report on Graphite, 14: 3795 (JPL-PR-20-373)
Tensile and Creep Behavior of Graphites, 14: 15983 (JPL-PR-30-18)
Tensile Behavior of Pyrolytic Graphite, 14: 17027
Tensile Strength of Pyrolytic Graphite, 14: 17020
Tensile Properties of Graphite, 15: 19830 (JPL-TR-32-71)
Welded Ti Rocket Motor Case, 14: 12890 (JPL-30-8)

Martens, John H.
Neutron and Gamma Irradiation Facilities, 11: 12087

Martensen, E.
Hydromagnetic Stability of Plasma, 15: 3557

Martenson, A. J.
Discontinuity Stresses in Cylindrical Bodies, 13: 1846 (WAPD-BT-9 (p.69-77))
Moment Distribution in Vierendeel Trusses, 13: 1848 (WAPD-BT-9 (p.84-7))
Thermal Stresses in Reactor Vessel Nozzles, 13: 17329
Thermal Stresses in Reactor Vessel Nozzles, 14: 9184
Void Formation Test Facility, 14: 285 (WAPD-V(FBE)-274)

Mårtensson, Carl
Uranium Mineralization in Iron Ores, 13: 6595 (A/CONF.15/P/178)

Mårtensson, M.
Gaseous Diffusion Membranes, 13: 6774 (A/CONF.15/P/181)
Membranes for Separation of U Isotopes, 14: 18088

Mårtensson, Mårten
Enrichment of Uranium-235, 15: 21040

Marth, W.
Irradiation Procedures at Munich Reactor, 15: 3715

Marth, Willy
Rabbit Tube Irradiation Plant, 15: 25694
Radiation Damage to Copper Surfaces, 15: 28109

Marti-Balaguer, L.
Evaluation of Control Rod Materials; CVTR Project, 15: 29645 (CVNA-86)

Martienssen, W.
Lattice Imperfections in Thin Layers, 12: 16475

Martin
Marcoule Reactors G2 and G3, 13: 7241 (A/CONF.15/P/1133)

Martin, A.
Cut Discontinuity and Potential, 15: 18959
Deuteron Photodisintegration, 15: 14978
Deuteron Photo- and Electrodisintegration, 15: 21453
K^+-Deuterium Scattering, 13: 9195 (AFOSR-TN-59-48)
Levinson's Theorem for Nonlocal Interactions, 12: 8217
Low Energy Meson Photoproduction, 15: 11962
Mandelstam Representation in Potential Scattering, 14: 6868
Meson-Nucleon Coupling Constant from 33 Phase Shift, 13: 20408
Non-local Separable Interaction, 12: 4383
Partial Wave Scattering Amplitudes, 14: 5733
Phenomenological Separable Interaction, 12: 16017
Photoproduction of Pions on Pions, 14: 16204
Pion-Photon Scattering, 14: 26229
Potential Fitting a Scattering Amplitude, 15: 30044
Range of Nucleon-Antinucleon and Mandelstam Representation, 15: 31329 (CERN-61-22(p.370-5))
Scattering Reactions (K^+,d), 14: 6878
Scattering by Non-Central Forces, 15: 21703
Tests for Hypotheses of Strong Interactions, 15: 5767

Martin, A. B.
Effect of Cyclotron Irradiation on Physical Properties of Metals, 12: 2182 (NAA-SR-75(Del.))
Progress Report on Sodium Graphite Reactor, 11: 13968 (NAA-SR-1347 (Del.))
Progress Report of Sodium Graphite Reactor, 11: 13969 (NAA-SR-1513)
Progress Report on Sodium Graphite Reactor, 11: 7847 (NAA-SR-1292)
Progress Report on Sodium Graphite Reactor, 11: 7848 (NAA-SR-1457)
Progress Report on Reactor Evaluation, 11: 8685 (NAA-SR-282)
Progress Report on Sodium Graphite Reactor, 12: 1087 (NAA-SR-1582)

Martin, A. C.
Maximum Force of a Warped Rod Against a Rigid Constraint, 11: 2677 (CP-2273)

Martin, A. D.
Potential for K^- Meson-Nucleus Scattering, 15: 29909

Martin, A. E.
Bomb Reduction of U and U Alloys, 14: 8395 (CT-2276)

Martin, A. F.
Progress Report of Chemistry Division, 11: 11564 (ANL-5411(Del.))

Martin, A. G.
Metal Elastic Property Determination, 14: 7768 (WAL-TR-143/34)

Martin, A. J.
Ductility of Beryllium, 14: 22063
Heat Treatment of Beryllium, 15: 19911
Preparation of Powder Specimens, 12: 16473
Properties of Beryllium Rods, 15: 17350
Structure of Be Above 1200°C, 13: 15396

Martin, A. V.
Control of an Enriched, BeO Moderated Pile, 11: 12574 (N-2281)
Progress Report on Corrosion of Metals, 15: 14660 (TID-11934)

Martin, Aaron J.
Effect of Structure on Stereochemistry of Electrode Reactions, 14: 24035 (TID-6441)

Martin, Alfred John
Forming Hollow Shapes in Be, 15: 16024
Improvements in Purification of Metals, 15: 7355
Refining by Zone Melting, 15: 15706
Sintering Behavior of Beryllium, 15: 16116

Martin, Allan E.
Cadmium–Uranium Phase Diagram, 15: 29762

Martin, B. B.
Coordination Polymers, 12: 13062 (WADC-TR-56-203(Pt.III))

Martin, C. F.
Gases as Secondary Heat Transfer Fluids, 15: 15716 (NP-9952)
Photosensitive Relay Control Circuit, 12: 7041

Martin, D. C.
Ductility of Tungsten–Arc Welds in Mo, 11: 8936
Experimental Welding with the Cone Arc, 12: 2358
Fabrication of Arc-cast Mo, 11: 375
Joining of Heat-resisting Alloys by Ultrasonic Welding, 12: 1396 (NP-6466)
Metal Spraying in Inert Atmospheres, 12: 5400
Methods of Brazing Al Spacing Fins, 11: 11694 (BMI-929)
Progress Report on Joining of Similar and Dissimilar Heat-Resisting Alloys, 12: 5380 (NP-6575)
Progress Report on Ultrasonic Welding, 12: 9828 (NP-6727)
Progress Report on Extension of Storage Life of Vegetables by Radiation, 14: 18069 (AD-228092)
Progress Report on Extension of Storage Life of Vegetables by Radiation, 14: 18070 (AD-228093)
Progress Report on Radiation Effects on Storage of Fruit, 14: 16525 (AD-230308)
Progress Report on Storage Life, 15: 1669 (AD-235605)
Properties of Zr–Sn Alloys, 12: 17173 (TID-5061(Del.)(p.409-15))
Sealing Ends of Fuel Rods, 14: 25910
Solder Bonding Al to U, 13: 15419
Welding of Molybdenum, 12: 5998
Welding Zirconium, 12: 17172 (TID-5061(Del.)(p.399-408))

Martin, D. F.
Coordination Polymers, 12: 13062 (WADC-TR-56-203(Pt.III)
Progress Report on Coordination Polymers, 11: 207
Progress Report on Coordination Polymers, 11: 2876 (NP-6172)

Martin, D. G.
Annealing of Point Defects in Cold-Worked Mo, 11: 10093
Annealing of Irradiated Copper, 15: 32602
Changes in Irradiated Molybdenum, 13: 2539 (AERE-M/M-197)
Dimensional Changes in Sapphire After Irradiation, 14: 2446
Measurement of Fast Neutron Flux, 11: 4607 (AERE-M/M-138)
Scattering of Long Wavelength Neutrons, 15: 7862

Martin, D. H.
Neutron Flux Measurements in U Converter Reactor, 11: 12582 (NAA-SR-Memo-818)
Neutron-flux Measurements in Thorium Rods, 15: 13642 (NAA-SR-Memo-968)

Operation of the AE-6 Water Boiler Reactor, 11: 11422 (NAA-SR-1920)
Progress Report on Uranium Production Reactor, 11: 7844 (NAA-SR-289)
Use of Th for Flux Measurements in the Converter Reactor, 11: 10909 (NAA-SR-Memo-488)

Martin, D. L.
Properties of Co–Pt Permanent-Magnet Alloys, 12: 17252
Research and Isotope Producing Reactor, 11: 12528 (CF-51-8-193(Rev.))
Stability of Thermocouple Materials, 13: 744 (55-RL-1234)

Martin, D. R.
Gamma Heating in Finite Heterogeneous Cylinders, 13: 17520

Martin, D. S., Jr.
Isotopic Exchange of Platinum, 15: 23430
Kinetics of Oxidation of Cerium(III), 13: 15101
Progress Report on Chemistry, 12: 1833 (ISC-184)

Martin, D. W.
Cross Sections for Protons on Hydrogen, 15: 12192
Decay of Sn^{120}, 11: 4746
Drift-tube Mass Spectrometer, 14: 19131 (AFOSR-TN-60-661)
Ionization and Charge Transfer, 15: 7959 (ORO-343)
Ionization and Charge Transfer Cross Sections. I, II., 15: 20144 (ORO-406)
Ionization and Charge Transfer Cross Sections, 15: 22926 (ORO-369)
Progress Report on Proton Cross Sections, 14: 3862 (ORO-220)
Progress Report on Proton Cross Sections, 14: 10885 (ORO-253)
Progress Report on Proton Cross Sections, 14: 18242 (ORO-286)
Progress Report on Mobility and Clustering of Negative Ions, 15: 19973 (NP-10197)
Progress Report on Ionization and Cross Sections, 15: 32724 (ORO-472)
Proton-ionization Cross Sections on H_2, 15: 3214 (ORO-327)
Volume and Turnover of Body Water, 14: 14639

Martin, David
Neutron Flux in the U Production Reactor, 11: 8690 (NAA-SR-1237)

Martin, David C.
Capping Zirconium-clad Reactor Fuel Pins, 13: 9055
End Capping PWR Fuel Elements, 11: 12472 (BMI-1061)
End Capping Stainless Steel Pins, 11: 13078 (BMI-1090(Del.))
Metal Spraying in Inert Atmospheres, 11: 13076 (BMI-894)
Methods for End Capping PWR U Oxide Fuel Rods, 11: 13780 (BMI-1049)
Sealing Ends of PWR Fuel Rods, 11: 12523 (BMI-942)
Solder Bonding Al to U, 11: 12471 (BMI-923)
Tungsten-Arc Welding of Th and Th Alloys, 11: 13770 (BMI-721)
Welding of Dissimilar Heat-resisting Alloys, 13: 11874 (WADC-TR-58-479)
Welding Problems, 13: 8982 (TID-7562(p.78-135))

Martin, Don S.
Yields of $Fe^{54}(\gamma,pn)Mn^{53}$ and $Fe^{54}(\gamma,2n)Fe^{53}$, 11: 6108 (ISC-726)

Martin, Don S., Jr.
Acid Hydrolysis of Trichloroammineplatinate(II) Ion, 13: 4498 (ISC-869)
Acid Hydrolysis of $PtCl_4^-$, 15: 12813
Chlorotriammineplatinum(II) Ion, 15: 19206 (IS-293)
Comparative Yields of (γ,2n) and (γ,pn) Processes for Fe^{54}, 11: 12910
Cross Section for the $Ca^{40}(\gamma,3p3n)Cl^{34}$ Reaction, 11: 13521
Diffusion of Ag, Cd, and Cl Ions in AgCl Crystals, 15: 5512
Isotopic Exchange of Chloride Ligands, 15: 20703
Neutron Activation Analysis for Ir in Pt, 14: 22849
Photonuclear Reactions of Ga and As, 13: 12135

Martin, Donald F.
Proposed Mirror Machine, 13: 5462 (WASH-289(p.244-6))
Saturn Experiment, 13: 5361 (TID-7536(Pt.2)(p.517-31))
Saturn Experiment, 13: 5360 (TID-7520(p.155-71))

Martin, Douglas L.
Specific Heats of Li Isotopes, 14: 5132
Specific Heat of Lithium–Magnesium Alloys, 15: 29173
Specific Heat of Lithium Isotopes, 15: 30681
Thermal Effects of the Martensitic Transition in Sodium, 12: 12467

Martin, E. C.
Separation of Alkali Metals, 14: 24072

Martin, E. Dale
Laminar Compressible Viscous Pipe Flow Applied to Magnetogasdynamics, 15: 16551 (NASA-TN-D-855)

Martin, E. J.
Variability of Ra in Repeated Breath Samples, 11: 8813

Martin, E. N.
Diffusion Length Measurements, 13: 16301 (NAA-SR-Memo-946)

Martin, Edgar J.
Protection Against Radiation Injuries, 14: 16570

Martin, Edward A.
Parameter Investigation of Plasmas, 14: 8193

Martin, Elaine
Neutron Production Reactor Experiments in, 11: 1326 (NAA-SR-104)

Martin, Eugene
Progress Report on Disposition of Fall-out, 15: 10667 (NYO-9466)

Martin, F. S.
Binary Systems Containing UF_3, 11: 3372 (AERE-C/M-292)
Ceramic Nuclear Fuel Processes, 15: 25183
Chemical Aspects of Nuclear Power, 11: 6187
Chemical Aspects of Nuclear Power. 2. Reactor Material Problems, 11: 7334
Chemistry of Ruthenium, 12: 6516 (AERE-C/R-2413)
Chemistry of Ru with Reference to Pu Separation Process, 12: 2815 (AERE-C/R-413(Del.))
Chemical Processing of Nuclear Fuels, 13: 17916
Chemistry of Ruthenium, 13: 12535 (AERE-C/R-816)
Dissolving Stainless Steel, 13: 2225
Distribution of Plutonium and Fission Products in Molten Fluorides, 11: 6308
High Temperature Fuel Processing, 12: 15427
Liquid Metal Reactor Fuel, 12: 4985 (AERE-C/R-2391)
Processing of Irradiated Uranium, 12: 15454
Processes for Dissolving Stainless Steel–UO_2, 12: 10469 (AERE-C/R-2454)
Processing Advanced Reactor Fuels, 13: 8788
Reactions of Zr and Zr-base Alloys with HNO_3, 13: 8609 (AERE-C/R-2692)
Reactor Fuels Processing by Liquid Metals, 13: 6499 (A/CONF.15/P/32)
The BaF_2–UF_3 System, 11: 7101
The Complex RuN_xO_{7-x}, 13: 10899
Treatment of Ruthenium-Rich Effluents, 12: 15428

Martin, Francisco
Automatic Electromagnetic Valve, 14: 311 (JEN-58)

Martin, Fred
Statistics of Electron Multiplication, 15: 14492

Martin, Frederick J.
Detonation in Gaseous Explosives, 13: 2340

Martin, Frederick V.
Polarization of Photoneutrons from Deuterium, 15: 26899 (UCRL-6443)

Martin, G. A., Jr.
Derivatives of U(V) Alkoxides, 11: 1496
Organic Compounds of U, 12: 183
Uranium(VI) Alkoxides, 11: 1495

Martin, G. E.
Sorting Device for Stainless-Inconel, 14: 12701 (KAPL-M-GEM-1)
Steam Voids in Water at High Pressures, 15: 19525
Welded Closures for Fuel Elements, 15: 18447 (BMI-876(Del.))

Martin, G. F.
Silicon Nitride as High Temperature Materials, 15: 18496 (NP-9991)

Martin, G. L.
Assay of X (U) Materials, 11: 12350 (NYO-5061)
Causes of Refinery Tank Explosion on December 7, 1955, 11: 2814 (MCW-1384)
Contamination of Refinery Liquors, 14: 20230 (MCW-1394)
Deterioration of UO_3 in Storage, 11: 9699 (NYO-5228)
Ignition Test for Purified UO_3, 11: 12433 (NYO-5189)
Removal of Chloride from Nitric Acid, 14: 2460 (MCW-1436)
Slag Processing and MgF_2 Solubility, 14: 16726 (MCW-1395)

Martin, G. R.
Chemical View of Osteoclasis, 15: 8488
Isotopes and Parathyroid Function, 12: 14562 (A/CONF.15/P/836)
Mechanism of Action of Parathyroid Hormone, Metabolic Effects, 13: 4416
Method of Coating Surfaces with B, 12: 14389
Specific Activity of Radium, 13: 12111
Uranium Z/Uranium X_2 Branching Ratios, 15: 6794

Martin, H.
Gas Convection in Ultracentrifuges, 15: 1965 (NP-tr-493)
Martin, H. J.
Correlations in the $F^{19}(p,\alpha\gamma)O^{16}$ Reaction, 11: 10325
(d,p) Reactions in Pb Isotopes, 13: 1704
Interaction $K_2^0 + p \rightarrow \Lambda^0 + \pi^+ + \pi^0$, 15: 14990
Proton Groups from $F^{19}(\alpha,p)Ne^{22}$, 15: 10093
Martin, H. J., Jr.
$Ce^{140}(d,p)Ce^{141}$ Reaction, 15: 20187
Energy Levels in Zr^{91}, 15: 15082
Martin, H. Z.
Ammonia Process for Production of D_2O, 13: 23136 (NYO-6055)
Martin, Hans
Convection Processes in the Gas Centrifuge, 12: 7346 (AEC-tr-3170)
Procedure for the Separation of Gas Mixtures, 11: 7972 (AEC-tr-2879)
Martin, Hubert
Effect of Ultra-Violet Rays on Milk, 12: 4039 (NP-tr-17)
Martin, I. E.
Seals for Model C-Stellarator, 15: 8224
Martin, J.
Analog Computer for Master-Oscillator Control, 13: 22559
Even U Layers on Al, 14: 23271
Martin, J. A.
Production of Isotopes, 12: 14905 (A/CONF.15/P/830)
Separation of Isotopes of Heavy Elements, 12: 12548
Special Isotope Separator, 12: 12549
Martin, J. E.
Use of I_2 in Reactor Monitoring, 15: 6276 (TID-7593(p.244-9))
Martin, J. F.
Determination of Gases in Steel, 12: 16963
Martin, J. H.
Fall-out Measurements in Australia, 14: 24378
Global Fall Out in Australia, 12: 12945 (ANU/P-189)
Radiation Dose Measurements, 13: 4608
Radiation Biology, 14: 23868
Radiation Quality and Bone Marrow Dose, 14: 23996
Scattered X Rays, 15: 16313
Strontium-90 in the Australian Environment, 1957 and 1958, 14: 1343
Martin, J. J.
Chemonuclear Reactor, 15: 1016
Chlorination of Aromatic Hydrocarbons, 13: 20959 (AECU-4339)
Kinetics of H_2O–Hg Spray Column, 13: 11365 (BNL-2433)
Windscale Accident, 14: 20483 (CEA-1538)
Windscale Accident Results, 15: 4172 (AEC-tr-4290)
Martin, J. M.
Shielding Computer Program 20-0, 15: 15180 (TID-11910)
Shield Region Data Converter Program, 15: 29601 (APEX-605)
Martin, J. S.
Hyperfine Structure in Mn^{55}, 11: 10268
Thermal Fission Yields of U-233 and Pu-239, 13: 10401
Martin, J. T.
Reactor-Shield Monte Carlo Program, 15: 13872 (TID-11681)
Shielding Computer Program 20-0, 15: 32422 (APEX-610)
Martin, J. V.
Determination of Thorium in Ores, 12: 4095
Determination of Th in Ores by Solvent Extraction, 13: 14306
Determination of Be, 15: 19257 (PG-Report-171(p.25-41))
Martin, J. W.
Fatigue of Metals in Liquid Metal Environments, 11: 1910
Fracture of Uranium, 15: 16103
Hardening of Mo Alloy, 15: 4322
Hardening of Mo–Zr Alloy, 15: 28062
Martin, John A.
Fixed-frequency Cyclotron, 14: 9034
Ion Acceleration System, 14: 16140
Radioisotope Production in a Cyclotron, 14: 13325
Martin, Joseph J.
Chlorination of Mesitylene and Naphthalene, 12: 12295
Chlorination of Aromatic Hydrocarbons in the Presence of Gamma Radiation, 12: 1276
Effect of Radiation on Chemical Reactions, 12: 5268 (AECU-3615)
Gamma Radiation and Polysulfone Reactions, 14: 3532
Gamma Polymerization of Ethylene, 14: 13752
Preparation of Radiation Sources, 12: 7801 (AECU-3618)
Radiation Processing, 12: 6501
Syntheses of Butadiene-Styrene Elastomers and Polysulfones, 12: 2256
Martin, Joseph Pourcher
Angular Correlation in $Mg^{24}(d,p\gamma)Mg^{25}$, 14: 2966 (NP-8033)
Martin, K. V.
Progress Report on Polymerization Through Coordination, 13: 2745 (WADC-TR-57-391(Pt.II))
Martin, Kenneth J.
Differential Voltammetry Using Hg Electrode, 13: 2894 (AECU-3755)
Martin, L.
Materials for Radiation Protection, 13: 20084
Uranium in Impregnated Graphite Rods, 11: 12427 (NAA-AL-345)
Martin, L. H.
Fall-out Monitoring, 13: 5496 (NP-7177)
Fallout in Australia from Operation 'Mosaic', 12: 16141
Martin, M.
Angular Distribution of 197-kev γ ray in F^{19}, 13: 362
Coulomb Excitation of Deformed u–g Nuclei, 13: 361
Gamma Angular Distributions of u-g Nuclei, 13: 3286
Gamma Angular Distribution of Nuclei, 14: 2980
Martin, M. B.
Analysis of γ-γ Correlations, 15: 3403 (TID-6709(Sect.X))
Gamma-Gamma Correlations, 15: 14983
Martin, M. D.
Composition of Off-gas from U–Al Dissolution, 14: 16720 (IDO-14361)
Frequency Modulation System, 11: 9560
Liquid Target, 13: 13675
Process for Separating Ba^{140} from MTR Fuel, 11: 9625 (IDO-14344(Del.))
Separation of Ba^{140} from MTR Fuel, 15: 1422 (IDO-14344)
Martin, M. M.
Cladding for Fermi Elements, 14: 19314 (CF-60-4-118)
Martin, Marvin D.
X-ray Study of Metal Systems, 13: 22764
Martin, P. A.
Design, Construction, and Operation of ETR, 12: 15853 (TID-7552)
Martin, P. C.
Radiation Capture of Orbital Electrons, 11: 576
Radiative Orbital Electron Capture, 12: 6779
Saturation of Nuclear Forces, 11: 5078
Martin, P. E.
Heat of Solution of Plutonium Trichloride, 12: 15441
Martin, P. W.
Radiation Detecting Device, 12: 9559
Martin, Paul C.
Theory of Many-particle Systems. I., 14: 4081
Martin, R.
Experiments at the Section of Mechanics, 15: 23098
Flow of Coolant Through Channels, 15: 20347
The Handling of Radioactive Materials, 12: 11344
Martin, R. J.
Inertial Power Supplies for Missiles, 14: 21682 (SCR-219)
Martin, R. L.
Effect of Electron Beam Melting on Metals, 15: 22672 (WADD-TR-60-404)
Progress Report on Electron Beam Melting, 14: 19323 (NP-8816)
Self-excited 150 kv Resonant Cavity, 13: 9995
Martin, Richard D.
Transistorized Timer Studies, 15: 13081 (NYO-7994)
Martin, Rita A.
Cholesterol Metabolism, 13: 15013
Martin, Robert B.
Evaluation of Aerial Survey Meter, 14: 12709 (WT-1721)
Martin, Robert E.
Two-dimensional Hydrodynamic Calculations, 13: 22848 (LA-2301)
Martin, Roger
Improvements in Reactors, 15: 27096
Intermediate Energy Neutron Fast Chopper, 13: 6723 (A/CONF.15/P/1202)
Introducing Elements into Reactors, 15: 21819
Martin, Roger Emile
Fuel Arrangements in Reactors, 15: 31841

Martin, Roy A.
Continuous Aerosol Sampling, 12: 7318
Martin, S.
Ignition Susceptibility of Kindling Fuels to Thermal Radiation from Nuclear Detonation, 14: 7909 (USNRDL-TR-367)
Martin, S. B.
Applications of Gas Chromatography, 12: 6444 (USNRDL-TR-197)
Ignition of Alpha Cellulose by Square-Wave Exposure, 11: 7359 (USNRDL-TR-135)
Protection Against Thermal Radiation, 12: 12041 (USNRDL-TR-241)
Thermal Radiation Damage to Cellulosic Materials. III., 12: 17442 (USNRDL-TR-252)
Thermal Diffusivity of Cellulosic Materials, 13: 22661 (USNRDL-TR-352)
Two-stage Gas Chromatograph, 15: 11182 (USNRDL-TR-467)
Martin, T. C.
Efficiencies of NaI(Tl) Well Crystals, 15: 14467
Martin, T. W.
Abstraction Reactions of H by Cyanide, 14: 12556
Martin, Terence Cecil Gilbert
Improvements in Reactor Fuel Elements, 15: 31837
Martin, Thomas Hugh
Analysis of Feedback System, 12: 6050 (SCTM-334-57(14))
Applications of an Oscillating Capacitor, 11: 8071 (AECU-3479)
Martin, Troy C.
Proportional 4π Gas-flow Counter, 13: 4675
Martin, V. M.
Adiabatic Theory in Electron-Atom Collisions, 13: 1720
Martin, W. G.
Etching of Metals, 12: 4185 (56-RL-1561)
Etching Effects on U Oxidation, 14: 5583 (NP-8194)
Martin, W. J.
Fission Product Release from U, 14: 21805 (CF-60-6-24)
Neutron Cross Sections, 12: 14972 (A/CONF.15/P/673)
Preparation of Np on Multi-gram Scale, 13: 5336 (ORNL-2642)
Properties of UO_3, 15: 11048 (CF-60-12-14)
Release of Fission Products from Molten Fuel, 13: 16557 (ORNL-2616)
Total Neutron Cross Section of Xe-135, 14: 4015
Martin, W. L.
Fluid Fuels Conference, 12: 3872 (CF-52-4-197(Rev.))
Martin, W. P.
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)
Martin, W. R.
Behavior of GCR Fuel Element, 15: 27077 (ORNL-3103)
Dimensional Studies of EGCR Elements, 15: 21873
Mechanical Properties, 15: 631 (ORNL-2988(p.244-82))
Mechanical Properties of Metals, 15: 17361
Thermal Conditions for EGCR Type Fuels, 15: 8350 (ORNL-3032)
Martin, W. S.
Effects of X-Irradiation on O Consumption of Bullfrog Erythrocytes, 11: 4231
Martin, William C.
Energy Levels and Spectra of P, 14: 744
Martin, William H.
First Annual Statistical Engineering Symposium, 11: 1499 (AD-106844)
Martin, William S.
Thermal Radiation Properties of Solid Materials, 15: 4353 (AFCRC-TN-60-165)
Martina, E. F.
Ion Source, 12: 14448
Pulsed Ion Source, 13: 8370
Martinc, R.
Zero Energy Reactor Safety Rods, 13: 13061
Martindill, G. H.
Explosion Hazards of Liquid H, 15: 18618
Martineau, Michel
Electron Irradiation of Cadmium Sulfide, 14: 15136
Photoconductivity of Monocrystals of CdS, 12: 16807
Martinec, E. L.
Study of PWR, BWR, and OMR, 13: 16549 (ANL-6009)
Martinec, Emil Louis
Corrosion of Al–Ni Alloy, 12: 227 (ANL-5783)
Pressurized-Water Test Loop at MTR, 11: 6104
Martinek, F.
Heat Transfer to Tubes and Nozzles, 13: 22616 (AFOSR-TN-59-488)
High-temperature Properties of Hg, 14: 23387 (AFOSR-TN-60-657)
High Temperature Tunnel, 15: 12311 (AFOSR-TN-60-1412)
Martinek, Frank
Nitrogen at High Temperatures, 13: 14589 (AFOSR-TN-59-264)
Thermodynamic and Electrical Properties of Nitrogen, 13: 21442
Martinelli, E. A.
Concealing Underground Nuclear Explosions, 14: 11380 (R-348(RAND))
Decoupling of Underground Explosions, 15: 14051 (RM-2665-AEC)
Seismic Scaling Law for Underground Explosions, 13: 18332
Martinelli, P.
Gamma Spectroscopy, 13: 4535
X-ray Excitation, 15: 7292
Martinelli, Pierre
Measurement of the Thickness of Deposits, 15: 22475
Measurement of C/H Ratio, 15: 26063 (CEA-1785)
Radioactive Methods of Analysis, 15: 29139
Thickness Measurements with β Particles, 15: 18389 (CEA-1786)
Martinelli, Pascal Pierre
Measuring Thickness of a Deposit, 13: 16188
Martinelli, R. C.
On Convection Currents in the Fuel Slug. Appendix A., 11: 2434 (KAPL-M-CDB-3)
Martinet, J.-M.
Adsorption of Volatile Compounds by Polytetrafluoroethylene, 14: 5065 (CEA-888)
Martinez, A. M.
Measurements of Radioactive Fall-out, 15: 13188 (A/AC.82/G/L.470)
Martínez, Agustín
Safety in Radioactive Mines, 14: 7653
Martínez, Ana María
Determination of Strontium-90, 13: 14377
Studies of Radioactive Fall-out, 13: 14431
Martínez, D. Francisco Pascual
Uranium Minerals and Their Concentrates, 14: 13775
Martínez, Francisco Pascual
Economics of Nuclear Naval Propulsion, 15: 10550
Nuclear Naval Propulsion, 15: 12607
Martinez, J. S.
Neutron Self-shielding in Slab Absorbers, 15: 21505
Martinez, Prudencio
Alpha Particle Resolution of CsI(Tl), 15: 4133
Martin-Frere, Henri
Oxidation of Complex U Salt in Alkaline Solution, 12: 180
Marting, Elizabeth
Profit Perspectives in Atomic Energy, 12: 2617
Martini, C. M.
Infrared Spectroscopy in Water, 14: 14736
Martini, S.
Ruthenium Chlorocomplexes, 14: 22820
Martini, W. R.
Fuel Handling and Processing, 13: 16595
Heat Transfer for Organic Reactors, 15: 12571 (NAA-SR-5688(p.45-67))
Organic Coolant Heat Transfer, 13: 19733 (NAA-SR-Memo-4183)
Process Development for Organic Reactors, 15: 11053 (NAA-SR-5688 (p.69-87))
Martinkov, E. G.
Space-Time Characteristics of Spark Discharge, 15: 6538
Vapor Temperature in Electric Discharges, 13: 4013 (NP-tr-194)
Martino, M. A.
Acceleration of Monte Carlo Calculations, 13: 17514
Multigroup Diffusion Operator, 12: 5640 (KAPL-1867)
Multigroup Diffusion Equations, 12: 14953 (A/CONF.15/P/1541)
Multigroup Diffusion Equations, 13: 3100 (KAPL-1886)
Multigroup Diffusion Theory, 15: 17772
TRAM Code, 14: 15878 (KAPL-2039)
Martinod, Henry
Structural Hardening in Al–Ni Solid Solution, 13: 17017
Structural Hardening of Al–Ni Alloys, 13: 3017

Structural Hardening and Reversion in Al–Ni, 14: 20668
Martinola, F.
Elimination of Radioactive Ions from Water, 15: 20799
Elutriation of Ion Exchangers, 15: 22373
Martinoli, Gino
Development of Nuclear Industry in Italy, 13: 5203
Martinovitch, P.
Nervous Control of the Reaction of Anterior Hypophysis to X-irradiation, 12: 2671
Martinovitch, Petar N.
Action of Anterior Pituitary Transplants, 15: 24647
Martins, M. Lusa
Iodine-131 Therapy of Thyroid Diseases, 13: 6255 (A/CONF.15/P/1816)
Martins, N.
Model of α Decay, 15: 26936
Martinsson, Kerstin
Absolute Measurements with 4π Counters, 13: 12580 (AE-5)
Martishin, O. V.
Use of Low-carbon Steels, 15: 9477
Martishius, I. T.
Structure of Boron-type Atoms, 15: 23055 (AD-251869)
Martius, Christian Heinrich
Particle Size Distribution of Aerosols, 15: 7916
Marton, L.
Cryostat for Electron Bombardment Work, 13: 1333
Electrons Scattering by Solids, 11: 440
Electron Absorption Spectrometer, 12: 14355
Electron Energy Loss in Al, 13: 2351
Electronics and Electron Physics. XIII., 15: 21327
Electronics and Electron Physics. XIV, 15: 29852
Energy Loss of Electrons, 14: 20898
Improved Electron Filter Lens, 15: 26266
Limiting Resolution of Electron Spectrometers, 12: 12054
Scattering of Electrons by Al, 12: 12833
Marton, S. F.
Nickel Containing a Dispersed Phase of Thoria, 15: 24038
Martorell, J. Terraza
Van Arkel Method for Purification of Metal, 15: 4231 (JEN-68-DMe/I4)
Martorell, Jose Terraza
Fabrication of Fuel Elements, 13: 11471
Pure Metals, 13: 9015 (CEA-tr-X-114)
Martsin, I. I.
Composition and Structure of Montmorillonite, 14: 25970
Lyophilia of Montmorillonites, 14: 25469
Martsinkovskii, A.
High-frequency Ion Source, 14: 7023 (NP-8212)
Martsinkovskii, B. I.
Toxicity of Beryllium Fluoride, 13: 16138 (NP-tr-249)
Martucci, J. A.
Chemistry Summary for PWR, 13: 14083 (WAPD-BT-12(p.104-17))
Shippingport Chemistry Section, 13: 14082 (WAPD-BT-12(p.95-103))
Martusov, E. (Ye.) T.
Automatic Scanning in Clinical Isotope Studies, 15: 1534 (JPRS-5649 (p.147-54))
Device for Automatic Gamma Scanning, 14: 23047
Radiograph for *In Vivo* Investigations Using Radioisotopes, 11: 1584
Marty, Claude
Excitation of C^{13} by Protons, 12: 7553
Inelastic Scattering of Nucleons, 12: 3342
Scattering of Fast Nucleons by the Light Nuclei, 11: 6558
Marty, N.
Gamma Rays from Levels Excited by Protons, 15: 8162
Proton Reactions (pp′,γ) at 155 Mev, 14: 20931
157-Mev Synchrocyclotron, 14: 21018
Marty, Nadine
Half-lives of the Excited Levels of Eu^{153}, 11: 2062
Level Scheme of Re^{185}, 11: 9162
Longitudinal Polarization of β Rays, 12: 7580
On the Decay of W^{185}, 11: 4171
Polarization of Electrons Emitted by Sr^{90}, 11: 10355
Polarization of Electrons Emitted by S^{35}, 12: 352
Martyn, D. F.
Ionization Movements in Ionosphere, 14: 6519
Martynenko, L. I.
Complex Compounds of Nd and Yb, 15: 12806 (NP-tr-572(p.10-19))
Determination of EDTA in Presence of Rare Earths, 13: 19905
Formation of Nd and Yb, 14: 148
Martynkevich, G. M.
Spectra and Structure of Metallic Vapors, 15: 11643
Martynov, E. M.
Separation of Ne Isotopes by Thermal Diffusion, 15: 27960
Martynov, N. P.
Enrichment of U^{235}, 15: 32222
Martynov, V. P.
Parametric Amplification of Electron Beam, 15: 30102
Martynov, Yu. G.
Distortions in Emulsion Layers, 12: 10848
Martynova, L. T.
Polarographic Determination of U, 15: 27591
Martynyuk, R. P.
Phase Studies of Cr–Mo–Ni, 14: 3741 (NP-tr-312(p.22-35))
Martz, C.
Energy of Protons from (d,p) Reactions, 14: 15312
Marumori, Toshio
Collective Excitation of Spherical Nuclei, 14: 21005
Collective Motion in Even-Even Spherical Nuclei, 15: 6872
Mode of Internal Motion of Nucleus, 13: 378
Moments of Inertia of Rotating Nuclei, 12: 8703
Nuclear Deformability and Shell Structure, 11: 4024
Nuclear Quadrupole Moment and Rigidity of Nuclear Core, 11: 5521
Nuclear Collective Motion, 14: 12243
Pairing Correlation in Nuclear Matter, 15: 28563
Potential Model for Nuclear Rotation, 13: 16496
Relation Between Nuclear Models, 11: 13435
Surface Rigidity and Shell Structure of Nuclei, 11: 5520
Marunina, N. I.
Tracer Techniques in Recovery of Rare Metals, 14: 570
Maruo, H.
Deuterium Plasma in Linear Pulse Discharges, 14: 3107
Marusich, E. A.
Čerenkov-Photovoltaic Monitor for High-Intensity Radiation, 11: 5971
Marutyan, N. A.
Hyperfragments in Nuclear Emulsions, 15: 26739
Interactions of Nucleons in Emulsions, 15: 10111
Positron Angular Correlation from π-μ-e Decay, 13: 1738
Marutyan, N. M.
Hyperfragment Decay, 12: 8528
Maruyama, Eizo
Measuring Instruments for Meteorology, 13: 9958 (SCL-T-232)
Maruyama, Michio
Inelastic Scattering of Neutrons, 15: 12134
Slowing Down of Fast Neutrons in Water, 15: 2085
Maruyama, Taisuke
Microwave Small Power Standard, 12: 10762
Maruyama, Takeo
Radiobiological Studies on Plants. III., 14: 11454
Maruyama, Y.
Absorption of γ-Rays in Steel, 15: 26426 (AEC-tr-4482(p.192-205))
Maruzzella, Jasper C.
Antifungal Properties of Essential Oils, 14: 20210
Marvaud, J.
Differential Ionization Chamber, 14: 5465
Marvel, Carl S.
High Polymeric Materials, 14: 14014 (WADC-TR-58-51(Pt.3))
Progress Report on High-polymer Aircraft Applications, 11: 209
Progress Report on Thermally Stable Polymers, 13: 12480 (WADC-TR-58-51(Pt.2))
Progress Report on Polymers, 15: 29090 (NP-10620)
Marvin, G. G.
Belgium Symposium on Chemical Reprocessing, Brussels, May 20–24, 1957, 12: 154 (TID-7534)
Marvin, J. F.
Radiation Inactivation of Pepsin, 13: 16719

Radiation Inactivation of Pepsin. I., 14: 2306
X-radiation Effects on Chicken Eggs, 14: 7227

Marvin, James F.
Detection of Gastrointestinal Bleeding, 12: 10352
Effect of X-Ray Quality on Bone Growth and Cortical Bone Damage, 11: 6601
Transistorized Rate Meter, 15: 6183

Marvin, Richard
Synthesis of Calcium Vanadate Minerals, 13: 4588 (TEI-616)

Marx, Danièle
D Exchange Between H_2O and H_2S, H_2Se, and H_2Te, 14: 18887 (CEA-1382)
Isotopic Equilibrium Constant of H_2O–SeH_2, 13: 7519

Marx, G.
Absorption of Neutrinos, 15: 13589
Energy Problems of Space Flight, 15: 18587
Interactions of Baryons and Mesons, 11: 12164
Minimum Number of States at Weak Interactions, 12: 4393
Two-body Problem in the Classical Theory of Meson Field, 12: 1551

Marx, Georg
Anomalous Mass of Muons, 14: 10968
Cosmic Neutrino Radiation, 14: 7984
Strong Interactions in Isotopic Space, 14: 4785

Marx, György
Conservation of Fermions in Neutrino Theory, 13: 19578
Proposed Strong Interaction of Muons, 13: 18413
Second-order Wave Equation of Fermions, 13: 7967
Second Order Wave Equation of Fermions, 13: 13961
Selection Rules in One K-Meson Theory, 13: 19577
Selection Rules in the One K-Meson Theory, 13: 19565

Marx, R.
Free Radicals from Solid Irradiation, 15: 26076
Irradiation of Solid Acrylonitrile, 14: 20223
Radioinduced Radicals in Cyclohexane, 15: 2656
Vinyl Monomers Irradiated by X Rays, 14: 25516

Marx, Rose
Formaldehyde Irradiation in Solid State, 15: 22334

Marynowski, C. W.
Progress Report on Synthesis of Compounds, 15: 8585 (NP-9721)
Progress Report on Thermally-stable Chemical Compounds, 15: 17985 (NP-10095)

Marzahn, K.
Load Tests of Magnet Ring Support, 15: 3519 (DESY-A2.64)

Marzano, C.
Electrolytic Refining of U, 11: 7568 (ANL-5102)
Metallurgy Information Meeting, Ames Laboratory, 11: 4464 (TID-7526(Pt.1))
Silicon Coatings for Uranium, 13: 1029

Marzano, E.
Hypophysectomy with Y^{90}, 15: 23215
Image of Artificially Radioactive Organs, 15: 23704

Marzullo, S.
Domain Conversion of Multidomain Barium-Titanate Crystals, 12: 2383

Marzuvanov, V. L.
Arc Discharge in Gases, 14: 5944

Mas, R.
Plutonium Fabrication Shop, 15: 17285

Mas, Roland
The Ideal Atomic Center, 14: 9262

Masagutov, V. S.
Scattering of μ Mesons in Lead, 15: 28591

Masaike, Akira
Angular Distributions of $Al^{27}(p,\alpha)Mg^{24}$, 15: 2180
Cross Section for $Cu^{63}(\gamma,n)Cu^{62}$, 15: 4633
Reactions $Co^{59}(p,\alpha)Fe^{56}$ and $Mn^{55}(p,\alpha)Cr^{52}$, 15: 2181

Masanova, N. D.
Rocket Investigation of the Atmosphere, 12: 12629 (SCL-T-189)

Masayama, S.
Radiosensitivity of Ascites Hepatoma, 15: 27450

Masch, Fritz
Radiation Poisoning of Doctors, 12: 11280

Maschke, E. K.
Bremsstrahlung Reaction $O^{16}(\gamma,p)$, 13: 13927
Effective Cross Section of $O^{16}(\alpha,p)$ Reaction, 12: 5699

Mase, Shoichi
Galvanomagnetic Tensors of Semimetals, 15: 28279
Structure and Diamagnetism of Graphite, 12: 13016

Masefield, J.
Mobile Irradiator Design Study, 14: 21844

Masek, G.
High Energy Muon Scattering, 15: 9920

Masek, G. E.
Hodoscope for Particle Detectors, 15: 14491
Large Gas Čerenkov Counter, 15: 14495
Muon Scattering in Pb and C, 15: 5582 (NP-9617)
Single Scattering of Muons, 15: 20094

Mašek, Jiri
Depolarization Action of Th Ions, 13: 7518
Depolarization Effects of Cations, 13: 21988 (AEC-tr-3827)
Depolarization Effects of Th Ions, 13: 13340
Polarographic Titration of Th, 13: 13343

Mash, D. R.
Comparison of Calder Hall and PWR, 11: 6068 (AECU-3398)
Fuel Cycles for Reactors, 12: 15057 (A/CONF.15/P/1044)
Plasma-jet Spraying, 15: 23889
Plutonium Alloys and Compounds, 11: 13094 (LWS-24898(Del.))
Uranium-233 Power Reactor Program, 12: 13454 (ASAE-S-4)

Mash, Donald R.
Mercury-cooled Breeder Reactors, 14: 14556 (ATL-A-102)

Mashall, J.
Titrimetric Determination of Al, 13: 3626

Mashikovich, L. A.
Metallic Compounds in Ni-Base Alloy, 15: 26482 (AEC-tr-4451(p.239-46))

Mashirev, V. P.
Crystal Hydrates of ThF_4, 13: 18988
Crystal Hydrates of UF_4, 13: 18989

Mashirov, L. G.
Vapor Pressure over $UO_2(NO_3)_2$–Ether, 15: 30781

Mashita, T.
RBC Counts in X-Ray Workers, 15: 25907

Mashkevich, V. S.
Electromagnetic Waves in Media. I., 14: 15350

Mashkov, A. K.
Properties of Alloys After Phase Transitions, 13: 7812

Mashkovich, L. A.
Effects of Annealing Time on Ni–Cr–W–Al–Ti Alloys, 15: 6408
Metallic Compounds in Ni Alloys Containing Al, 11: 3859
Nickel-base Multicomponent Alloy, 14: 560 (NP-tr-286(p.279-86))
Pentavalent Ni–Ti–C Systems, 14: 12011
Studies of Ni Alloys with TiC, 13: 20212

Mashkovich, V. P.
Attenuation of Neutrons in Water, 15: 3324
Concentration of α Emitters in Water, 14: 11642
Distribution of Fast Neutrons in Water, 15: 3325
Small α-Emitter Concentrations in Water, 12: 9030

Mashneva, N. I.
Decontamination of Drinking Water, 15: 6287 (JPRS-5977)
Removal of P^{32} and Sr^{89} from Drinking Water, 15: 19675

Mashovets, T. V.
Defects in Irradiated Ge, 14: 12065
Neutron Effects on Recombination in Ge, 15: 11725
Recombination of Copper Atoms in Germanium, 13: 293

Mashovets, V. P.
Constitution Diagrams of Na_3AlF_6–Li_3AlF_6–Al_2O_3, 12: 4169

Mashtakova, L. D.
Uses of Titanium, Titanium Alloys, 11: 7209

Masi, J. F.
Boron Hydride Monitoring Devices Employing a Triphenyltetrazolium Chloride Reagent, 11: 1187
Low Temperature Adiabatic Calorimeter, 13: 19124 (CCC-454-TR-311)
Solubility of Diborane, 13: 7477 (CCC-454-TR-300)
Thermodynamics Functions, 12: 3720 (CCC-1024-TR-263)
Thermodynamics of Trimethoxyboroxin, 14: 2350 (CCC-454-TR-313)
Vapor-Liquid Equilibria in Triethyl-Borane-Diborane System, 12: 5210

(CCC-1024-TR-273)
Masich, Nicholas M.
Transient Ground Mechanical Effects, 14: 21199 (WT-385)
Masima, Isao
Radioinduced Mutations in Rice, 13: 6186 (A/CONF.15/P/1351)
Mašín, Alois
Disintegration of Aged Fe in Ion Bombardment, 14: 639
Displacement at Subgrain Boundaries of Fe–Cr, 13: 16245
Masing, G.
Behavior of Li to Na, K, Sn, Cd, and Mg, 14: 24570 (AEC-tr-4198)
Masing, L.
Progress Report on Oxide Films, 15: 11563 (AD-235716)
Properties of Anodic Oxide Films, 15: 17262
Masironi, R.
Distribution of Caffeine and Luminal, 13: 6302 (A/CONF.15/P/2251)
Masironi, Roberto
Respiratory $C^{14}O_2$ Production, 15: 10623
Maskalets, V. N.
Beta-phase Disintegration in Zr Alloys, 14: 20637
Maskarinec, G.
Burnup of UO_2 Fuel Plates, 14: 19949 (WAPD-BT-18(p.107-34))
Maskell, S. C.
Airborne Radiometric Survey, 13: 15222 (AERE-R-2890)
Masket, A. V. H.
Cylinder Radiation and Activation, 11: 5662
Tables of Solid Angles and Activations, 12: 8589 (ORNL-2170)
Masket, A. Victor
Solid Angle Contour Integrals, 11: 5435
Maskewitz, Betty F.
Determination of Eta, 15: 2140 (CF-59-8-85)
Masko, Sigmund W.
Proton Scattering and (p,d) Reactions in Heavy Elements, 11: 9495
Maskrey, J. T.
Arc Initiation on Heated Metals, 15: 24443
Corrosion of Cr–Mo Steel by Liquid Bismuth, 12: 17127
Redetermination of the System Pb–Mg, 12: 13969
Solubilities of Be and Mo in Liquid Bi, 12: 9204
Torus for Arc-testing Materials, 14: 11774 (AERE-R-3161)
Maskrey, John Thomas
Corrosion Inhibition of Ferrous Metal, 15: 31137
Maslan, F.
Progress Report on Nuclear Engineering, 12: 13456 (BNL-491)
Progress Report on Nuclear Engineering, 12: 10011 (BNL-434)
Progress Report on Nuclear Engineering, 12: 7836 (BNL-472)
Progress Report on Nuclear Engineering, 12: 7837 (BNL-477)
Progress Report on Nuclear Engineering, 14: 8325 (BNL-571)
Maslan, Frank
Fluid Fuel Reactors, 13: 463
Progress Report on Nuclear Engineering, 13: 1451 (BNL-506)
Progress Report on Nuclear Engineering, 13: 13699 (BNL-516)
Progress Report on Nuclear Engineering, 13: 17049 (BNL-536)
Progress Report on Nuclear Engineering, 13: 21817 (BNL-554)
Maslen, K. R.
Strain Gage Calibrator, 14: 11741 (RAE-TN-INSTN-163)
Maslen, Stephen H.
Magnetic Field of Finite Solenoid, 15: 1947 (NASA-TN-D-465)
Satellite and Space Propulsion Systems, 14: 19555 (NASA-TN-D-285)
Maslen, V. W.
Fermi or Exchange, Hole in Atoms, 11: 2091
Maslenkov, S. B.
Metallographic Determination of Mo, 15: 3139
Maslennikov, B. M.
Boron Determination in Ores and Minerals, 13: 3603 (CEA-tr-R489)
Maslennikov, M. V.
General Theory of Slowing Down of Neutrons, 12: 10006
Milne's Problem with Arbitrary Indicatrix, 13: 4885
Milne Spherical Problem, 15: 24276
Wick's Problem, 12: 14165
Maslennikova, A. S.
Cerium Extraction with TBP, 12: 13811
Maslennikova, N. V.
Energy Consumption of Ionizing Radiation in Photographic Emulsion, 15: 11793 (CEA-tr-R-1155)
Maslentsova, T. A.
Determination of Rb and Cs, 15: 29160
Masley, A. J.
High-Energy Cosmic-Ray Flare. I., 15: 16290
Solar Bremsstrahlung Burst, 15: 9649
Masley, Andrew J.
April 1960 Solar Cosmic Ray Events, 15: 22875 (NP-10289)
Propagation of Solar Cosmic Rays, 15: 17470
Maslin, E. E.
Investigation of $B^{10}(d,n)C^{11}$ and $B^{11}(d,n)C^{12}$, 11: 2154
The Reactions $^{12}C(d,n)^{13}N$ and $^{28}Si(d,n)^{29}P$, 11: 4716
Maslov, I. A.
Determination of Micro-impurities in Si, 14: 25437
Radioactivation Analysis of Semiconductive Si, 14: 20166
Maslov, L. A.
Radiography with Tm^{170}, 14: 15511
Maslov, N. P.
Iodine Distribution in Thyroid, 15: 14100
Maslov, P. G.
Heat of Formation of K Compounds, 14: 25487
Thermodynamic Functions of Lithium Compounds, 13: 19927
Thermodynamic Properties of Hg Compounds, 14: 11508 (AEC-tr-4013)
Maslov, V. A.
Porcelain Insulators for Strong-focusing Lenses, 13: 5549
Maslov, Yu. P.
Thermodynamic Functions of Lithium Compounds, 13: 19927
Maslova, A. F.
Radiation Effects on Adrenaline Concentration, 14: 25265 (JPRS-2743 (p.53-60))
Maslova, A. S.
Radiation Effects on Blood Adrenalin Levels, 13: 14158
Maslova, E. I.
Radiation Effects on Wheat Cells, 13: 18824
Radiation Effects on Wheat Plant Acids, 14: 11461
Maslova, G. B.
Chromatographic Separation of Rare Earths, 14: 18993
Maslova, M. N.
Renovation of Proteins of Brain and Liver in Convulsive State, 14: 3344 (AEC-tr-3661(Bk.2)(p.421-30))
Maslova, Ye. I.
Reactions Between Li, Al, Si, and Ca Oxides, 13: 22023
Reactions Between Li_2O, Al_2O_3, SiO_2, 13: 22022
Maslovskaya, R. S.
Gas Formation in Radiolysis of Organic Substances, 15: 8834
Masnovi, R.
Burnout Data for Round Nickel Tube, 11: 10063 (WAPD-TH-308)
Effect of Dissolved H on Burnout, 11: 11167 (WAPD-TH-318)
Hotcha Thermocouple Response Tests, 13: 14455 (WAPD-TH-382)
Nucleate Boiling in Finned Channels, 13: 13099 (WAPD-TH-458)
PWR Tests in the Columbia University Transient Loop, 12: 2874 (WAPD-TH-238)
Transducer System Response Test, 13: 19139 (WAPD-TH-450)
Upflow Burnout Data for Channels at 2000 Psia, 11: 10298 (WAPD-TH-289)
Vertical Upflow Burnout Data for Rectangular Channels, 11: 11166 (WAPD-TH-306)
Mason, A.
Cosmic Flux over Southern England, 15: 11906
Mason, C. J.
Decay of Charged Hyperons (Σ), 13: 9201 (UCRL-8372)
Hyperon and Negative K-Meson Masses, 11: 13397 (UCRL-3892)
Results from an Enriched Negative K-Meson Beam, 11: 4954
Mason, C. R.
High Temperature Resistant Materials, 12: 4832 (NP-6546)
High-temperature Resistant Materials, 15: 11587 (NP-9790)
Progress Report on High Temperature Resistant Materials, 12: 7257 (NP-6601)
Progress Report on Temperature Resistant Materials, 12: 15493 (NP-6921)
Progress Report on High Temperature Materials, 13: 4714 (NP-7117)
Progress Report on High Temperature Materials, 13: 10041 (NP-7321)

Progress Report on High Temperature Materials, 13: 14522 (NP-7600)
Progress Report on High Temperature Materials, 13: 20171 (NP-7842)
Progress Report on High-temperature Materials, 14: 19429 (NP-8833)
Progress Report on High-temperature Materials, 14: 5536 (NP-8181)
Progress Report on High-temperature Materials, 14: 12837 (NP-8522)
Progress Report on High Temperature Materials, 15: 13351 (NP-9872)
Progress Report on Temperature Resistant Materials, 15: 25223 (NP-9508)

Mason, Conrad J.
Mass and Energy of Λ, 14: 26200 (UCRL-9297)

Mason, D.
Piqua Steam Pressure Control Subsystem, 14: 19993 (NAA-SR-Memo-4656)

Mason, David M.
Corrosion of Al and Steel Alloys, 12: 12390
Heat Transfer and Fluid Mechanics, 14: 19115
Reaction of Ti Alloys in Fuming Nitric Acid, 11: 273

Mason, Donald R.
Phase Diagram for Cd–Te System, 15: 1821 (AD-235831)

Mason, E. A.
Comparison of U and Th Fueling for MGCR, 15: 12553 (GAMD-1207)
Control of Xe^{135} Poisoning in HRE-3, 12: 14234 (CF-57-12-145)
Design of Leak Detector System for Special Flanges, 11: 9470 (CF-57-5-96)
Effect of Specific Power on Reactivity, 15: 15229
Properties of Gases, 12: 14079 (NP-6842)
Scattering of High Velocity H–He Particles, 11: 741
Scattering of High Velocity Ne-Ar and Ar-Ne, 11: 742
Scattering High-velocity Neutral Particles. XII., 15: 31385
Xenon–Xenon Scattering at High Velocity, 11: 739

Mason, E. E.
Pressure Suppression Analysis, 15: 7075 (ACNP-6008)
Research and Isotope Producing Reactor, 11: 12528 (CF-51-8-193(Rev.))

Mason, Edward A.
Compressibility and Intermolecular Forces in Gases, 12: 17545
Diffusion Coefficients of Gases, 14: 2826
Energy of Interaction Between H and He Atom, 11: 740
Extraction Characteristics of Alkyl Amines, 13: 21938 (AECU-4351)
Interaction Energy of Li Ions in He, 13: 2352
Interaction Energies for H-H_2 and H_2-H_2, 14: 21449
Intermolecular Forces from Diffusion Measurements, 14: 22216
Intermolecular Potential for Krypton, 14: 18911
Ion Transfer Membranes, 12: 14673 (A/CONF.15/P/502)
Mobility of Ions in Weak Electric Fields, 12: 13293
Mobility of Hydrogen Ions (H^+, H_3^+, and H_5^+) in Hydrogen, 13: 10137 (AFOSR-TN-58-1005)
Molecular Beams Scattering in Gases, 11: 539
Potential Energy Curves for Lithium Hydride, 14: 16646
Progress Report on Li Purification, 11: 177
Progress Report on Fuel Extraction, 13: 15922 (AECU-4239)
Progress Report on Extraction of Metals, 14: 12646 (TID-5720)
Progress Report on Extraction of Metals, 14: 7443 (AECU-4631)
Progress Report on Extraction of Alkyl Amines and Nuclear Fuels, 15: 15663 (TID-11196)
Properties of Gases at High Temperatures, 13: 2018
Progress Report on Solvent Extraction, 15: 22367 (TID-12848)
Progress Report on Solvent Extraction, 15: 18134 (TID-12665)
Scattering of Ions in Gases, 13: 22730
Short-Range Intermolecular Forces, 11: 6646
Steady State in Thermal Diffusion. II., 14: 7362
Thermal Conductivity of Gas Mixtures, 12: 10742
Thermal Conductivity of Gas Mixtures, 13: 2017
Thermal Conductivity of Multicomponent Gas, 13: 20502
Thermal Conductivities of Rare Gases, 14: 17129
Thorium Tetrachloride Production, 14: 15679
Transport Properties of Binary Gas Mixtures. I., 11: 10020
Transport Properties of Binary Gas Mixtures, 12: 364
Transport Properties of Binary Gas Mixtures, 12: 8551
Treatment of Wastes, 12: 11420
Virial and Joule-Thomson Coefficients, 12: 13295
Viscosity of N_2–CO_2 Mixtures, 14: 23351

Mason, G. W.
Bonding of H in Interactions of Organic P Compounds, 11: 11072
Dioctyl Phosphoric Acid Extraction in the Isolation of Carrier-free Isotopes, 12: 2403
Extraction of Th(IV) by $(GO)_3PO(OH)$, 14: 15700
Fractional Extraction of the Lanthanides, 11: 11117
Isolation of Bk by Solvent Extraction, 11: 11137
Isolation of Gram Quantities of Ionium, 12: 16295 (ANL-4789)
Isolation of *trans*-Plutonides, 14: 9532
Properties of Organophosphonates, 14: 9413
Properties of Alkyl and Aryl Phosphoric Acids, 15: 15524
Selective Extractants for Metallic Cations, 13: 2807
Separation of Th, Pa, and U by TBP Extraction from HCl, 11: 4370
Separation of Np by Liquid Extraction, 13: 15182
Separation of Rare Earths, 15: 7437
Solvent Extraction of Sc, Th, and Zr, 11: 1000

Mason, George L.
Thermal Properties of High Temperature Materials, 12: 15544 (WADC-TR-57-468)

Mason, George W.
Acidic Esters of Phosphonic Acid, 15: 26120
Method of Separating Neptunium, 15: 30783

Mason, H.
Chromatographic Separation of Complexes, 14: 9475 (SCS-R-162)
Chromatographic Separation of U, 14: 9552 (SCS-R-75)
Composition of Ammonium Diuranate, 13: 18932 (SCS-R-30)
Concentration and Determination of Cd in U, 13: 18935 (SCS-R-49)
Determination of Trace Quantities of HNO_3, 13: 17824 (SCS-R-4)
Determination of UO_2F_2 in UF_4, 13: 15968 (SCS-R-155)
Determination of Mg in U, 14: 9469 (SCS-R-87)
Estimation of U in Ores, 14: 11613 (SCS-R-48)
Interaction of H_2O_2 and Uranyl Salts, 13: 16757 (CI-R-15)
Materials for PWR Reactor Plant, 12: 3272 (WAPD-PWR-971)
Pyrohydrolysis of Fluorides, 13: 13234 (SCS-R-392)
Safety in Uranium Ore Processing Plant, 13: 6682 (A/CONF.15/P/295)

Mason, H. C.
Effects of High X-ray Dosages, 13: 15027
Roentgen Irradiated *Escherichia Coli*, 12: 10329
X-ray Effects on Mice, 15: 8531

Mason, H. F.
Stainless Steel for Motor Tube, 12: 13491 (WAPD-CTA(ME)-223)

Mason, Harold
Testing for Uranium, 15: 19471

Mason, Harold F.
Volatilization of U from Volcanic Systems, 15: 14549 (TID-12335)

Mason, I. B.
Properties of Petroleum Coke Grists, 15: 191 (AERE-M-655)
Young's Modulus of Graphite, 15: 678

Mason, J. Philip
Prevention of Vascular Damage Due to Radiation, 15: 3859 (NYO-9343)

Mason, John T.
X-Ray Powder Diffraction Assembly, 11: 12121
X-Ray Powder Diffraction Assembly, 11: 7279

Mason, Karl M.
Control of Liquid Waste in Pennsylvania, 13: 14868
Waste Disposal in Pennsylvania, 13: 23022

Mason, L. H.
High-temperature Gas Chromatography, 13: 16170

Mason, Mont G.
Dust Problems in the Refining and Fabrication of Uranium, 14: 415 (HASL-58(p.3-9))
Operating Economics of Air Cleaning Equipment, 12: 17057 (WASH-170(Del.)(p.68-78))

Mason, P.
Gamma Rays from Rh^{103}, 12: 6302
Spin of Ru^{103} by Deuteron Stripping, 13: 9295
Track Distortion in 10-inch H_2 Bubble Chamber, 14: 15798

Mason, R. C.
Pile Technology Lecture Notes, 11: 8581 (CF-50-4-124(Vol.III)(Del.))

Mason, R. G.
Geomagnetic Phenomena Associated with Nuclear Explosions, 13: 19770

Mason, Roberta L.
Solvent Extraction of U from Ores with Di-Opa, 11: 981 (DOW-140)

Mason, S. F.
Isotope Effects in Benzoylation of Aniline, 14: 7325
Mason, S. G.
Counter for Solid Samples Containing Labile Tritium, 14: 9602
Diffusion of Reaction Products, 13: 10237
Exchange of O-18 Between Cellulose and Water, 14: 1558
Exchange of T Between Cellulose and Water, 14: 9384
Tritium Exchange in Solids, 15: 15790
Vapor/Liquid Partition of H^3, 15: 1737
Mason, T.
Analysis of K_2NbF_7, 14: 9482 (SCS-R-381)
Determination of As in U, 14: 10455 (SCS-R-328)
Mason, Tony
Apparatus for Dispensing Liquids, 15: 19242
Testing for Uranium, 15: 19471
Mason, C. R.
Progress Report on Temperature Resistant Materials, 12: 9805 (NP-6718)
Maspes, V.
Clearance of Vitamin B_{12}, 14: 7202 (NP-8197)
Determination of Cr^{51} and Fe^{59} in Biological Materials, 15: 8479 (IEA-14)
Number of Erythrocytes, 13: 16674 (NP-7710)
Survival of Red Blood Cells, 14: 6097
Urinary Recovery of Vitamin B_{12}, 14: 7203 (NP-8198)
Maspes, Victorio
Elimination of Vitamin B_{12}, 15: 19117 (IEA-28)
Erythrocyte Survival After Gentian Violet, 15: 19097 (IEA-32)
Iron Metabolism in Hemopatic Patients, 15: 19118 (IEA-31)
Mean Life of Erythrocytes. I., 15: 19096 (IEA-30)
Volume and Survival of Erythrocytes, 15: 19098 (IEA-33)
Massa, Duilio
Food Conservation by Ionizing Radiation, 13: 5271
Massalska, M.
Fall-out Measurements in Poland, 13: 6697 (A/CONF.15/P/1958)
Radioactive Contamination of Atmosphere, 15: 31003
Radioactive Contamination of Water at Krakow, 15: 31004
Massal'ski, E.
Nuclear Interactions Above Sea Level, 15: 21384 (PAN-202/VI)
Massalski, E. I.
Nuclear-active Particles in Atmospheric, 15: 28333
Massalski, J.
Extensive Air Showers, 15: 11889
Massalski, J. M.
Electron-Photon Component of Air Showers, 13: 22783
Electron-Photon Ratios in Extensive Showers, 13: 12051
Photon Component of Showers, 13: 12055
Photon–Electron Ratio in Showers, 13: 16405 (NP-7646)
Massalski, Jerzy M.
Detection of Nuclear Radiation, 14: 24297
Massalski, T. B.
Deformation Stacking Faults in Lead, 15: 31247
Lattice Spacings in Alloys, 15: 28296
Magnetic Susceptibility of Au–In, 14: 670
Massalskii, E. I.
Electron-Photon Distribution in Air Showers, 13: 14749
Nuclear-active Components of Wide Showers, 13: 12909
Massam, T.
Polarization of the Positrons from Decay of Unpolarized Positive Muons, 12: 1553
Massarotti, A.
Italian 1200-Mev Electron Synchrotron, 13: 18202
Massaux, H.
Preparation of U–Nb by Bomb, 14: 9713 (BLG-35)
Masselot, Y.
Plutonium Fabrication Shop, 15: 17285
Massena, W. A.
Gas Cooled Reactor Concept, 12: 15835 (HW-56009)
Steam-Water Pressure Drop, 15: 8949 (HW-65706)
Massengill, L. A.
Cross Sections, 14: 21041 (ORNL-2926(p.94-6))
Cross-Section Measurements, 15: 24091 (ORNL-3104(p.121-2))
Masser, Paul S.
Space Propulsion System Analysis, 13: 19472 (WADC-TR-59-189(I))
Massera, A.
Selection of Shield for Naval Reactors, 14: 10151
Massey, B. J.
Dejacketing Pellets Using RF Heat, 14: 15706
Helium-3 System, 11: 11293 (ORNL-2325)
Method of Reducing UF_6 to UF_4, 11: 8420 (K-215)
Neptunium Targets, 13: 9701 (ORNL-2638)
Preparation of Cubes Containing U Compounds, 11: 8421 (K-240)
Preparation of Tritium – Zirconium Targets, 13: 804 (ORNL-2237)
Preparation of Accelerator Targets, 14: 3593
Process for Decontaminating Liquid Fluorocarbons, 13: 8428
Tritium Handling System, 11: 4327 (ORNL-2238)
Massey, B. W.
Radiation Effects on Tissue Ribonuclease, 13: 16722
Massey, Barbara W.
Indirect Effects of X Radiation, 14: 21335
Massey, E. E.
Protection Against Fall-out Radioactivity, 13: 2886
Massey, E. M.
Determination of C in Be, 15: 2599 (Y-1321)
Massey, G. V.
Thermal Properties of Gases, 14: 18888 (DEGR-14(D))
Massey, H. S. W.
Aspects of Three-body Problem, 15: 6889
Elastic Scattering of Positrons, 12: 6269
Excitation of 2p State of H by Slow Electrons, 12: 9279
Excitation of 2^3P State of He, 15: 2003
Positronium Formation in Helium, 15: 16523
The Upper Atmosphere, 13: 13823
Variational Methods in the Theory of Slow Electron Scattering by H Molecules, 11: 1367
Massey, J. B.
Manchester Trunk Bridge for Radiosensitive Tumors, 11: 9972
Massey, John B.
Absorption of X Rays in Concrete, 15: 22894
Relative Biological Efficiency of 20 Mv and 4 Mv Radiations, 14: 14678
Massier, P. E.
Heat-flux-rupture of Graphites, 14: 7811
Massier, P. F.
Progress Report on Graphite Thermal Tests, 13: 16293 (JPL-PR-20-322)
Massier, Paul F.
Heat-transfer Test Apparatus, 15: 11127 (JPL-TR-32-47)
Massignon, Daniel
Barriers for Gaseous Diffusion Process, 13: 7290 (A/CONF.15/P/1266)
Gaseous Diffusion Separation of U Isotopes, 13: 6455 (A/CONF.15/P/1262)
Separation of Gaseous Isotopes by Diffusion, 13: 9136 (IGRL-T/CA-101)
Study of UF_6–$2TiCl_4$, 13: 22059
Massimiliano, Ferro-Luzze
Scattering Measurements in Emulsions, 12: 16540
Massimilla, L.
Heat Transfer in Fluidized Solid-Gas Systems, 14: 15741 (NP-tr-431)
Mixing in Solid-Gas Systems, 14: 12540 (NP-tr-427)
Massini, P.
Beta Emitting Isotopes, 15: 15091
Plant Metabolism of Triazoles, 13: 6231 (A/CONF.15/P/1603)
Masson, David J.
Recoverable Satellite, 11: 9344 (RM-1844(RAND))
Masson, J.
Determining Tritiated Water and Its Applications in Clinical Practice, 11: 4806 (AEC-tr-2845)
Study of Water Metabolism with Tritiated Water, 12: 8985
Tritiated Water Dosage and its Applications in Practice, 11: 3677
Massonne, Joachim
Ion Exchange Separation of Ce, 13: 22010
Large-scale Production of Rare Earths, 13: 4480
Method for Rapid Lanthanum Separation, 13: 8706
Massonnet, L.
Scattering of 155-Mev Protons on C, 14: 20930
Massoth, F. E.
Kinetics of Uranium Hexafluoride-Sodium Fluoride Reaction, 13: 14324
Kinetics of $NOUF_4$ Hydrolysis in Air, 14: 13737

Reaction of UF_6 with NaF, 12: 13865 (GAT-230)
Reaction Between NaF and UF_6, 12: 9771
Reactions of Freon-114 with Fluorine, 12: 15381 (GAT-234)
Massoulier, A.
Photoelectric Detection Device for Rayleigh Scattering, 14: 2564
Mastacan, Gh.
Use of Rumanian Clays as Ion Exchangers, 13: 6458 (A/CONF.15/P/1315)
Maštalka, A.
Decay of Sc^{49}, 15: 26925
Radiochemical Isolations, 15: 27655
Mastel, B.
Damage in Nonfissionable Thin Films, 15: 9517
Electron Microscopy of MgO Particles, 11: 13264 (HW-46722)
Electron Microscope Examination of Preselected Areas, 12: 3034
Etching of Refractories and Cermets, 12: 10572
Fission Fragment Damage in Metals and Nonmetals, 15: 29768 (HW-68919)
Fractography of Reactor Fuels, 13: 3815 (HW-57207)
Fractography of U, 13: 16230 (TID-7567(Pt.1) (p.1-10))
Ion Bombardment Etching, 13: 22767
Metallographic Studies of U, 12: 15184 (A/CONF.15/P/1855)
Polishing and Etching of UO_2, 13: 13523 (HW-59795)
Radiation Effects on UO_2 Films, 14: 6729 (HW-61656)
Radiation Damage in UO_2 Films and Particles, 15: 9516
Simple Autoradiographic Technique, 13: 7720
Structure of Pile Irradiated 2S Al, 11: 7617 (HW-37049)
Study of Radiation Damaged in UO_2, 15: 730
Surface Characteristics of UO_2 Powders, 12: 13073
Swelling in U, 15: 618 (HW-63848)
Mastenbrook, H. J.
Trans-Oceanic System for Collecting Meteorological Data, 11: 4955 (NRL-Memo-536)
Masters, B. J.
Ce^{4}(III)–Ce(IV) Exchange System, 12: 4748
Reaction Between Pu(VI) and Sn(II), 15: 26051
Study of U(IV)–U(V)–U(VI) Equilibrium, 15: 23411
Masters, E. F. O.
Reactor Control and Instrumentation, 13: 16574
Temperature Transients in Gas-Cooled Reactors, 12: 16747
Masters, Joseph I.
Magnetic Resonance of Yttrium Iron Garnet, 14: 17108
Masterson, R. H.
Hazards Summary of Critical Mass Laboratory, 15: 3303 (HW-66266)
Masterson, Richard G.
Apparatus for Remote Volumetric Titrimetry, 11: 7126 (IDO-14406)
Remote, Small Scale, Liquid-Liquid Extractions, 11: 8866 (IDO-14409)
Mastick, D. F.
Process for Purifying Pu, 12: 14402
Reducing Pu to Trivalent State, 14: 21485
Mastran, J. L.
Army Radiation Center, 12: 15145 (A/CONF.15/P/793)
Mastras, P.
Vapor Volume Fraction Instrument, 15: 30838 (NDA-2131-34)
Mastrup, Frithjof
Continuous Emission of N II Plasmas, 14: 5948
Oscillator Strengths of Two N II Supermultiplets, 14: 16098 (NASA-TT-F-38)
Mastryukova, V. M.
Neurohumoral Regulation of Cell Division, 15: 1163 (AEC-tr-4089)
Permeability of the Vessels, 12: 9605
Radiation Effects on Skin, 13: 20814
Radiation Effects on Lymph Circulation, 14: 21284 (JPRS-5030(p.47-63))
Masubuchi, Masami
Response of Multipass Heat Exchangers, 14: 10588
Masuda, Akimasa
Isotopic Composition of Primeval Lead, 12: 7812
Masuda, Kohzoh
E.S.R. of Irradiated DPPH, 15: 17375
Masuda, Masayoshi
Angular Distribution of Photoneutrons, 12: 5036
Decay Properties of ZnS(Ag) Phosphors, 14: 5728
Masuda, Y.
Effects of Fission Products on Sarcoma Cells, 15: 25889
Masuda, Yoshika
Nuclear Magnetic Resonance Experiment on Cd, 11: 9056
Nuclear Magnetic Resonance Experiment on Cd. II., 12: 13436
Masuda, Yoshiko
Angular Distributions of $Al^{27}(p,\alpha)Mg^{24}$, 15: 2180
Cross Section for $Cu^{63}(\gamma,n)Cu^{62}$, 15: 4633
Reactions $Co^{59}(p,\alpha)Fe^{56}$ and $Mn^{55}(p,\alpha)Cr^{52}$, 15: 2181
Masui, Toshiro
Monochromatic Radiations of Kr^{86}, 12: 1478
Masuko, M. T.
Treatment of Hyperthyroidism with I-131, 15: 25768 (AEC-tr-4482 (p.1067-82))
Masuko, Noboru
Treatment of U Ores. II., 15: 11032
Masumi, T.
Absorption Edge of Silver Halides, 15: 31291 (AFOSR-TN-1392)
Masumi, Taizō
Elastic Stiffness Constants of CdS, 14: 1938
Masurovsky, Edmund B.
Effects of Radiation on Storage Life of Seafood, 15: 31072 (NYO-9572)
Masursky, Harold
Uranium-bearing Coal in Wyoming, 14: 20471
Masutani, Takaya
Harmonic Signals from Microwave Discharge, 14: 17240
Masuyama, E. R.
Clinical Application of Scintillogram Plotting Trial Apparatus, 15: 26218 (AEC-tr-4482(p.996-1004))
Masuyama, Shigeyoshi
Effects of Irradiation on Phosphorus Metabolism of Tumors, 14: 17728
Mataich, Peter F.
Progress Report on Seals, 11: 5896 (WADC-TR-56-579)
Progress Report on Metal Diffusion, 11: 1131 (OSR-TR-56-54)
Matakhov, I. Ya.
Proton Polarization in Si^{28} Scattering, 13: 5072
Matalin, L. A.
A Neutron Flux Meter, 12: 9338
USSR Electric Power Station, 11: 676
Matano, T.
An Air Shower Project, 13: 6927 (A/CONF.15/P/1969)
Cosmic Air Shower, 14: 13111 (INS-TCA-13)
Fine Structure of Core of Air Showers, 15: 29864 (INSJ-41)
Tokyo Air Shower Experiment, 15: 4464
Matano, Tsuneo
Energy Flow in Extensive Air Showers, 12: 6663 (INSJ-3)
Total Absorption Čerenkov Detectors, 12: 11596 (INSJ-9)
Matantsev, A. I.
Kinetics of Stainless Steel Descaling, 14: 19485
Matarrese, L. M.
Electron Spin Resonance in Carbons, 11: 12069 (NRL-4887)
Matas, S.
Retained Austenite in Martensite Tempering, 15: 5404
Matchett, R. L.
Freon-12 Additions to Weld Chambers, 14: 18150 (WAPD-223)
Matchette, P. C.
Progress Report on Wholesomeness of Irradiated Food, 13: 12356 (NP-7506)
Mateescu, N.
Measurement of Thermal Neutron Flux, 15: 22467 (NP-tr-648)
Thermal Neutron Flux Measurement, 14: 22641
Mateiciuc, V.
Neutron Cross Section of Arsenic, 14: 22360
Mateiko, Z.
Phase Diagrams of Na, K||Cl, WO_4, 11: 1770
Mateiko, Z. A.
Systems of Na and K with F, MoO_4, and WO_4, 13: 19932
Matejec, R.
Electric Conductivity of Silver Halide, 11: 13368
Matejic, Milorad
Effect of Corrosion on Metal Fatigue, 14: 1810
Matějka, Vaclav

Coatings for Betatron Tubes, 15: 21621
Mateles, Richard I.
Effects of Radiation on Gelatin, 15: 3713
Matelli, G.
Determination of Zr in Al Alloys, 15: 5005
Matesich, Yvonne
Sebum of X-irradiated Rats, 15: 29050
Mateu, J. Valls
Radiomimetic Action of Lipoxidase, 14: 4184
Matevosyan, K. A.
Hyperfragment Decay, 12: 8528
Hyperfragments in Nuclear Emulsions, 15: 26739
Interactions of Nucleons in Emulsions, 15: 10111
Positron Angular Correlation from π-μ-e Decay, 13: 1738
Mathams, R. F.
LANCE Reactor Analog Computer, 15: 31111
Physics of a Research Reactor, 13: 7150 (A/CONF.15/P/1461)
Mathauser, Eldon E.
Compressive Strength of Stainless Steel Sandwiches, 13: 15359 (NASA-M-6-2-59L)
Use of Mo Alloy Sheet in Structures, 14: 25938 (NASA-TN-D-447)
Mathay, P. W.
Techniques of Vallecitos Radioactive Materials Lab., 15: 20806 (GEAP-3683)
Mathay, Philip W.
Stability of Sequestering Agents to Gamma Radiation, 12: 1857 (WAPD-RM-174)
Mathay, W. L.
Sulfuric Acid Corrosion of Stainless Steels, 12: 17125
Mathé, G.
Acute Whole-body Irradiation, 13: 18807 (AEC-tr-3774)
Histology of Hematopoietic Lesions from Injection, 15: 2499
Lesions Induced by Ionizing Radiations, 15: 27482
Radiation Sickness Following Nuclear Accident, 15: 2520 (JPRS-2706 (p.54-66))
Mathé, Georges
Grafting of Hematopoietic Cells, 14: 32 (SCL-T-275)
Hematological Treatment of Radiation Sickness, 14: 13639
Homologous Bone Marrow Treatment in Humans, 14: 1415 (SCL-T-280)
Leukemia and Tumors After Injections of Plasma, 14: 1362 (NP-tr-300)
Restoration of Marrow Function After Lethal Irradiation, 14: 1400
Transfusion and Grafting of Bone Marrow in Man, 14: 4172 (SCL-T-286)
Treatment of Mice Affected by Leukemia, 14: 1363 (SCL-T-277)
Mâthé, Gy.
Decay of Fe^{59}, 14: 8961
Decay Scheme of I-131, 15: 15073
Decay Scheme of I^{131}, 15: 18782
Decay Scheme of Fe-59, 15: 22937
Lymph Node Proteins in Hybrid F_1 Mice, 15: 14144
Spectrometer Resolving Power, 15: 14476
Mathe, Gyorgy
Fluorimeter for Quantitative Determination of U, 13: 9973
Scintillation Counter, 14: 21723
Matheiot, P.
Neutron Flux in Periodical Slab, 14: 19697 (CEA-1447)
Mather, D. S.
Energy Spectrum of Neutron Beam from Liverpool Synchrocyclotron, 12: 626
Nuclear Total Cross Sections for 350 Mev Neutrons, 12: 519
Scattering of Neutrons by Complex Nuclei, 12: 9500
Mather, J. W.
Columbus II, 13: 5361 (TID-7536(Pt.2)(p.84-90))
Graded Vacuum Spark Gap, 14: 12752
Model B-2 Stellarator, 13: 5462 (WASH-289(p.311-15))
Pinch Measurements, 13: 5359 (TID-7503(p.180-7))
Stabilization Experiments, 13: 5360 (TID-7520(p.368-72))
Mather, John R.
Climatic Factors Affecting Redistribution of Sr^{90}, 14: 25761 (NP-9213)
Movement of Radiostrontium in Soils, 14: 11433
Mather, Joseph W.
Columbus II, 12: 14892 (A/CONF.15/P/2394)
Neutron Production in a Pinch Apparatus, 12: 5446
Pinch Effect, 11: 7234
Mather, K. B.
Nuclear Scattering, 12: 14323
Mather, N. W.
Stellarator (C), 14: 4855
Transistorized Timer Studies, 15: 13081 (NYO-7994)
Mather, R. L.
Collimator Penetration and Scattering Effects, 13: 14274 (WADC-TN-57-298(Pt.1)(p.53-78))
Fall-out Cloud Transit Radiation, 13: 18009 (USNRDL-TR-344)
Fractionation of Weapon Debris, 14: 25115
Gamma Field Above Contaminated Ground, 15: 13198 (WT-1225)
Influence of Soil Composition on Neutron Fields, 14: 18248 (USNRDL-TR-413)
Neutron Spectrometer Development, 14: 5345 (USNRDL-TR-380)
Neutrons Near Air-Soil Boundary, 15: 13646 (USNRDL-TR-478)
Transit Radiation Spectra for Fall-out Cloud, 14: 20489 (USNRDL-TR-344(Rev.))
Mather, Robert L.
Experimental Gamma-ray Collimator, 12: 418
Gamma-ray Collimator, 12: 417
Gamma-Ray Collimator Penetration, 12: 3944 (USNRDL-TR-174)
Gamma Radiation from Soil, 12: 15727 (USNRDL-TR-240)
Radiation from Nuclear Weapon Debris, 15: 20977 (NP-10264(p.69-97))
Residual Radiation Sources Following a Nuclear Detonation, 12: 12112
Mathern, Joseph P.
Thermal Conductivity of UO_2, 15: 27601 (SCNC-317)
Matherne, J. L.
PRFR Pilot Plant, 13: 22145 (CF-59-9-49)
Processing Clementine Reactor Fuel Elements, 12: 801 (ORNL-1941 (Del.))
Progress Report on Metal Recovery, 11: 8343 (CF-53-2-135)
Mathers, W. G.
Development of Air Lift Contactor, 14: 5249 (CRCE-790)
Extraction Plant for Fuel Processing, 15: 14330 (CRCE-980)
Nitrate Complexes of Pu^{++}, 12: 10504
Partitioning of U and Pu, 12: 12318
Processing Irradiated Reactor Fuels, 13: 16094
Matheson, Max S.
Dihalide Ions from Photolysis of Alkali Halide Solutions, 11: 11075
Gamma-irradiated Single Crystals of Ice, 14: 22135
Paramagnetic Species Produced by γ Irradiation, 12: 12290
Radiation Chemistry, 12: 14652 (A/CONF.15/P/949)
Radiation Chemistry in Organics, 12: 14661 (A/CONF.15/P/948)
Short-lived Transients in Radiation Chemistry, 14: 18983
Matheson, R. M.
Electron Accelerator Structures, 12: 9282 (RIB-29)
Electron Accelerator Structures, 13: 15277 (RIB-40)
Fast Photomultiplier and Coincidence System, 14: 5422
High Speed Electron Accelerator Structures, 13: 5519 (RIB-31)
Multiplier Phototube Development, 14: 25695
Photomultiplier Tubes, 11: 1247 (RIB-17)
Progress Report on Accelerator Structures, 11: 11301 (RIB-20)
Progress Report on Accelerator Structures, 11: 11302 (RIB-23)
Progress Report on Electronic Devices, 11: 1965 (RIB-19)
Progress Report on High Speed Electron Accelerator Structures, 12: 7296 (RIB-27)
Progress Report on Electronic Devices for Nuclear Physics, 12: 8486 (RIB-13)
Progress Report on High Speed Electron Accelerator Structures, 12: 4295 (RIB-25)
Sub-millimicrosecond Photomultipliers, 13: 3758
Matheson, Wilfrid G.
Vacuum Symposium, 14: 3588
1957 Vacuum Symposium Transactions, 13: 3484
Mathews, D. M.
Preparation of UCl_4 and $UO_2Cl_2 \cdot H_2O$, 14: 9415
Reactions in Sodium Hydroxide–Nickel System, 11: 2818
Transference and Solvation Phenomena. I., 14: 18829
Mathews, D. R.
Impurity Effects on Electrolytic Ti, 15: 5361 (BM-RI-5701)
Lid Tank Shielding Facility Measurements, 15: 31764 (ORNL-3178)

Mathews, Daniel M.
Rates of Electron Exchange Reactions, 13: 18970
Mathews, E. R.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Mathews, Everett R.
Treatment of TNT Wastes, 14: 22806 (TID-6268)
Mathews, F. H.
Strain Distribution in Circular Disk, 15: 27851 (TID-13388)
Mathews, F. T.
Hazards Report for SM-1 Core II, 15: 32376 (APAE-84(Add.III))
Mathews, J.
Decoupling of Underground Explosions, 15: 14051 (RM-2665-AEC)
Mathews, J. F.
Crystal Compounds of Graphite. I., 14: 17030
Metallic Conduction in Graphite Crystals, 13: 9164
Mathews, Jon
Decay of π^0 and Proton Compton Scattering, 14: 12165
Decay of Bound Muons, 15: 3489
Effects of Magnet Non-Linearities on Betatron Oscillation Frequencies, 15: 30082 (CTSL-25)
Static Deformation of Plastic Medium, 15: 19622 (RM-2686(AEC))
Mathews, M.
Coordination Compounds of Cobalt, 15: 29170
Mathews, P. M.
Atmospheric Effects on Cosmic-ray Intensity, 13: 10276
Dynamics of Spin 1 Particles System, 14: 879
Equations for Nonequilibrium Processes, 15: 862
Stochastic Dynamics, 15: 10356
Mathews, R. L.
Measured MIT Reactor Neutron Flux Distributions, 13: 17379
Transient Thermal Analysis, 12: 6195 (TID-7529(Pt.1))
Mathews, W. H.
Dating of Tertiary Deposits, 15: 15880
Mathewson, Robert C.
Liquid H Targets of Mylar Plastic, 14: 7577
Mathewson, W. F.
S3G/S4G Project Development, 12: 15843 (KAPL-M-SMS-21 and Suppl. A)
Mathias, D. J.
Control of Radiation Exposure, 14: 23155
Environmental Radiation Survey, 15: 5247
Protection Against Radiation, 15: 21023
Radioactivity in Water Supplies, 15: 17142
Mathias, R. G.
Conversion of YF_3 to Y, 12: 13797 (AECU-3800)
Mathiesen, O.
Abundance of Cosmic Nuclei Heavier than O, 14: 16148
Charge Determination in Cosmic Radiation, 14: 16146
Charge of Primaries in Cosmic Radiation, 14: 16147
Charge Spectrum of Heavy Primaries, 15: 4527
Identification of Heavy Cosmic Primaries, 14: 16149
Mathieson, J.
Location of Events in Nuclear Emulsions, 11: 10118
Mathieu, J.
Properties of Ionization Chambers, 15: 18303
Mathieu, Jacques
Ionization Chambers with Liquid Hexane, 14: 5354
Pulses Produced by α Particles in Ionization Chambers, 15: 2831
Mathieu, M.
Corrosion of 80/20 Ni–Cr Alloy, 13: 2965 (AGARD-159)
Mathieu, Maurice
Electromagnetic Properties of Charged π Mesons, 13: 18500
Mathieu, R. D.
Macroscopic Equations for Plasma, 15: 12309 (AFOSR-TN-60-1070)
Mathieu-Sicaud, A.
Colloidal Thorium Hydroxide, 11: 912 (AEC-tr-2653)
Mathis, Vernon P.
Digital Startup Control for Mobile Nuclear Reactors, 13: 20662
Mathot, P.
Operation of G1 Reactor, 15: 24587 (CEA-1782)
Mathur, P. B.
Dormancy of Potato Tubers, 15: 20602
Gamma-Irradiated Mangoes, 15: 28919
Mathur, P. C.
Decay of $^4H_\Lambda$ Hyperfragment, 14: 26177 (NP-9167(p.93-5))
Interactions of Mesons (K^-), 14: 26178 (NP-9167(p.96-101))
Lifetime of Negative K Mesons, 15: 26850
Mathur, P. N.
Energy Versus Stress Theories for Combined Stress, 13: 10145 (EMRL-13)
Prediction of Creep in Bending, 12: 15469
Mathur, R. N.
Cosmic Ray Interactions in Lead, 12: 6667
Mathur, Raj
Dissociation and Formation Constants, 15: 22237
Mathur, S. C.
Nuclear Magnetic Moment, 13: 7465 (A/CONF.15/P/1628)
Mathur, V. S.
Electromagnetic Properties of Superconductors, 13: 22752
Magnetic Field Dependence in Superconductors, 15: 6552
Modes of K-meson Decay, 14: 8921
Photon Production in Compton Scattering, 13: 16360
Scattering of Electrons and Positrons, 15: 14981
Matić, Zorka B.
Exchange Reaction H_3/HDO, 15: 24868
Matijevic, E.
Coagulation Effects of Counter Ions, 14: 1466
Coagulation of Silver Halide Sols, 15: 6011
Detection of Metal Ion Hydrolysis. II., 14: 25484
Scattering of Electromagnetic Waves, 15: 17494
Matinian, S. G.
Absorption of K^--Mesons by Helium Nuclei, 11: 12833
Energy Spectrum of μ-Mesons from $K_{\mu 3}$ Decay, 12: 5560
On $K_{\mu 3}$-Decay, 11: 12834
Matinyan, S. G.
Antihyperon Interactions with Nucleons and Nuclei, 13: 3251
Decays of K_{e3} and $K_{\mu 3}$, 13: 14766
Existence of π' Meson–Isotopic Singlet, 15: 29966
Form of β-Interaction, 12: 4967
Interaction Between the K-Particle and π-Particle, 12: 5561
Interaction of Fermions and the $K_{\mu 3}$-Decay, 12: 10886
Mass Difference of K_1^0 and K_2^0 Mesons, 15: 9764
Non-local Effects in Fermion Interactions, 13: 1584
Nonconservation of Parity and Hyperon Decay, 12: 6956
Nonconservation of Parity and β Decay, 13: 4177
Nonconservation of Parity in Strong Interactions, 14: 5976
Photo-Production of Strange Particles, 12: 8658
Photoproduction of Strange Particles, 12: 12625
Photoproduction of π^- Mesons, 15: 28422
Polarization Effects in Σ^- Capture, 13: 9233
Polarization in Σ^- Capture by Deuterons, 13: 20464
Theory of Heavy Unstable Particles, 15: 31558
Matkova, L. I.
Preparation of Indium Antimonide, 14: 23360
Matković, B.
Crystal Structure of Th(IV) Acetylacetonate, 13: 109
Dimorphism and Isomorphism of Acetylacetonates, 14: 112
Matkovich, V. I.
Interatitial Compounds of Boron, 15: 18043
Matlack, George M.
Analysis of Fast Reactor Fuel, 12: 14622 (A/CONF.15/P/926)
Determination of Am in Pu, 13: 1150
Fission Product Analysis of Pu Fuels, 15: 8757
Radioactive Zr in Fissioned Pu, 15: 1350
Standards for Gamma Spectrometry, 13: 1484
Matlack, J. D.
Nondestructive Test for Radiation Effects, 12: 11568
Matli, Giuseppe
Metabolism and Reaction of X Radiation, 12: 12939
Radioprotection and Enzymatic Mechanisms, 15: 24730
Matlin, E.
UPR Instrumentation, 11: 9857 (NAA-SR-Memo-640)
Matlock, R. G.
Coolant Temperatures in EBR-I, 15: 21735
Instability of EBR-1, 15: 21770

Matolich, J.
Properties of Metallic, Transparent, and Protective Materials, 11: 4817 (AF-TR-6145(Pt. III))
Matolin, L. A.
1024 Channel Pulse Analyzer, 14: 23065
Matora, L. M.
Design of 120 cm Cyclotron, 13: 20300
Magnetic Field of Multi-Charge Ion Accelerator, 15: 31605 (AEC-tr-4445(p.92-8))
Matorina, N. N.
Complex Pu Oxalate Ions, 14: 11695
Complexes of Alkaline Earths, 14: 18838
Complexing-Agent Chromatography by Labeled Atoms. I., 15: 24863 (AWRE/Trans-19)
Composition and Instability Constants of Pu^{+3} Oxalate Complexes, 12: 6541
Composition and Stability of Pu^{3} Oxalate Complexes, 13: 69(AEC-tr-3306)
Determination of Oxalate Complexes of Pu^{+3} Compounds by Ion Exchange, 12: 8376
Formation of Pu(III) Oxalate Compounds, 14: 11693
Oxalate Complex Compounds of Pu(III), 12: 5940
Matos, C. A.
Flow Through Eccentric Annuli, 14: 10580 (TID-5670)
Matoshin, V. M.
Spectral Analyzer with Electron Transformer, 14: 23069
Matošić, Miloje
Effect of Irradiation on Langerhans' Islets, 14: 17752
Effect of Whole-body Irradiation on Langerhans' Islets, 14: 17754
Effects of Whole-body Irradiation on Glucose Tolerance, 14: 17753
Matossi, F.
Electrophotoluminescence of ZnCdS, 15: 17439
Matousek, James F.
Argonne Boiling Reactor Facility, 11: 12213 (ANL-5761)
Cross-Rod Matrices, 11: 8892 (ANL-5590)
Matousek, Vladimir
Decay Counting Statistics, 14: 22184
Pressure Ionization Chamber for Dose Rate, 15: 27813
Matouskova, Jirina
Absolute Dosimetry of Flat β Sources, 13: 21091
Absolute Dosimetry of Plane Beta Sources, 14: 5356
Ionization Chambers of Neutron Measurements, 14: 360
Measurement of Fast-neutron Dose, 15: 11242
Matovich, S.
Gas-cooled Power Reactor Design, 13: 5942 (AECU-3993)
Matoyan, D. S.
Reflection Illuminator for Thick Emulsions, 15: 7572
Matricon, M.
Space Charge Distribution in Emission Tubes, 13: 20363 (AEC-tr-3771)
Matrka, Miroslav
Nitrite Titration in Organic Analysis, 14: 6260 (AEC-tr-3958)
Matrossova, T. V.
Colorimetric Determination of Zirconium, 13: 8655 (CEA-tr-R-364)
Matscher, William
Irradiation of p-n Junction Diodes (thesis), 12: 3372 (AD-125193)
Matschiner, J. T.
Progress Report on Wholesomeness of Irradiated Food, 13: 12347 (NP-7486)
Progress Report on Hemorrhagic Syndrome Resulting from Irradiated Beef Diet, 14: 3405 (NP-8114)
Progress Report on Hemorrhagic Syndrome in Rats Fed Irradiated Beef, 14: 23925 (NP-9043)
Progress Report on Irradiated Beef, 15: 15377 (NP-9582)
Progress Report on Effects of Irradiated Diet, 15: 28891 (NP-10521)
Matsen, F. A.
Atomic Scattering Factors of He-like Systems, 15: 22835
Dipole Moment of Lithium Hydride, 15: 11822
Electronic Energy of LiH and BeH, 12: 3583
Electronic Structure of LiH. III., 12: 15782
Electronic Structure of LiH Ion, 13: 20391
Electronic Structure of LiH. V., 14: 14186
Energy Levels of He, 15: 13506
Matsen, Robert P.
Regeneration and Mass Difference of K^0 Mesons, 14: 16226
Matsen, Robert Peter
Determination of K_1^0–K_2^0 Mass Difference, 15: 29890 (UCRL-9712)
Matskevich, T. L.
Effects of Reflected Electrons on Secondary Electron Emission, 11: 8067
Matson, Gale W.
Electrophilic Hydrogen Isotope Substitutions, 13: 4543
Hydrogen Isotope Exchange Reactions, 13: 4544
Matson, Lyle K.
Cu and Nd Elution from Resins, 13: 1108 (ISC-1014)
Matsonashvili, R. D.
Measurements of Pulse Magnetic Field, 15: 7573
Matsubara, Junko
Strontium-90 in Marine Organisms in Japan, 14: 21263 (NP-8862(p.9-12))
Matsubara, Takeo
Lattice Model of Liquid Helium, 11: 13420
Magnetic Properties of Cubic Cerium, 12: 8852
Matsubayashi, Yasuhide
Leukemia in Hiroshima 1946-59, 14: 25211 (A/AC.82/G/L.400)
Matsuda, H.
Mass Measurements at Osaka, 15: 12250
Matsuda, Hirotsugu
Lattice Model of Liquid Helium, 11: 13420
Matsuda, Izuo Hayashi Kazuhisa
A 160-cm Synchrocyclotron, 14: 8162
Matsuda, K.
Scattering of Protons by Magnesium, 15: 32751
Wide Range Magnet, 12: 6892 (INSJ-2)
Matsuda, Kazuhisa
Beam Extraction from Synchrocyclotron at n = 1, 14: 2082
Elastic and Inelastic Scattering of 14.1-Mev Protons, 13: 11391
Elastic Scatterings of Protons, 14: 901 (INSJ-20)
Focusing System for INS Cyclotron, 13: 9072 (INSJ-14)
Proton Scattering by Ti, Cr, Ni, Zn, and O, 13: 18514
Proton Scattering, 14: 15292
Proton Scattering by Magnesium, 14: 19785 (INSJ-29)
Scattering Protons from Ni^{58} and Ni^{60}, 14: 20970
Scattering Protons from Nuclei, 15: 8054
Matsuda, M.
Effects of 'Strong Moriamine S' on Leucopenia in Radiation Therapy, 15: 22154
Matsuda, N.
Toroidal Magnetic Bottle, 14: 17557
Matsuda, Shunji
Cesium-137 in Coastal Waters of Japan, 13: 20018
Environmental Increase in Cesium-137, 15: 5232 (A/AC.82/G/L.479)
Rb and Cs Distribution in Plants, 13: 19787
Matsuda, Tatsuo
Radiation Effects on Water-Soluble Polymers. II., 15: 32205
Matsuda, Y.
Evaporation of Radioactive Waste, 14: 8319
Separation of Fluoride Ions, 15: 14358 (DEG-Inf.-Ser.-16)
Matsuda, Yuji
Evaporation of Radioactive Liquid Waste, 15: 16767 (AEC-tr-4225 (p.1-18))
Evaporation of Radioactive Liquid Waste, 15: 16768 (AEC-tr-4225 (p.19-36))
Studies on Liquid Entrainment, 15: 16766 (AEC-tr-4225)
Matsudaira, Hiromichi
Effects of Irradiation on Phosphorus Metabolism of Tumors, 14: 17728
Matsudaira, Noboru
Green Function Method for Electron Gas. III., 14: 19893
Matsugashita, T.
Rectification of Liquid H to Obtain D, 13: 7293 (A/CONF.15/P/1362)
Matsugashita, Teikichi
Effect of O on Irradiated Polytetrafluoroethylene, 14: 12617
Matsui, K.
Influence of Impacts in Pulverisation, 15: 7685 (NP-tr-541)
Matsui, M.
Effect of X-irradiation of $FeSO_4$. XIV., 15: 22341

Matsui, Masao
Chemical Change in Radiolysis. III., 14: 7423
Gamma-ray Action on Chlorobenzene-Water System. I., 13: 17944
Gamma-ray Action on Chlorobenzene-Water Systems. II., 13: 17945
Matsukawa, E.
Electron Transmission Through Foils, 13: 1570
Energy Calibration of Accelerators, 14: 1011
Measurement of Tritium, 12: 3086
Matsukawa, Y.
Mass Measurements of Slow Cosmic-Ray Mesons, 11: 5927
Matsuki, T.
Haematological Study on Radiation Injuries. III., 15: 22067
Haematological Study of Radiation Injuries. II., 15: 22066
Matsumae, Kazuyoshi
Gamma-irradiated Polytetrafluoroethylene Resin, 12: 12300
Matsumae, Teiichi
Determination of U with Neo-thorone, 12: 13870
Determination of U with Neo-thorone, 13: 20971
Spectrophotometry of Zr in Mg Alloys, 15: 162
Matsumoto, A.
Radioisotope Laboratory Facilities, 15: 26440 (AEC-tr-4482(p.628-44))
Matsumoto, C.
Radioactivation Analysis of Hf and Zr, 15: 25992 (AEC-tr-4482 (p.404-9))
Matsumoto, D. D.
VTOCL for Reduction of Exponential Pile Data, 15: 19714 (HW-68806)
Matsumoto, Donna L.
Curves of the Excessive Absorption Term, 11: 4682 (HW-42055)
Matsumoto, Donna D.
Extrapolation Length from Horizontal Traverse Flux, 14: 26403 (HW-61204)
Program for Reduction of Exponential Pile Data, 14: 25011 (HW-60388)
P_3 Approximation for IBM-709, 14: 13050 (HW-60781)
Matsumoto, K.
Study of Radiation Sensitivity, 15: 22106
Matsumoto, K. O.
A Study of Radiation Sensitivity. II., 15: 27451
Distribution of Cs^{137} in Rats. II., 15: 24665
Water Metabolism with D_2O as Tracer, 15: 25826 (AEC-tr-4482(p.943-55))
Matsumoto, Kazuo
Distribution of Cesium-137 in Rats, 15: 4898
Matsumoto, Keishi
Ratio of Epithermal to Thermal Neutrons, 14: 23495
Matsumoto, M.
Natural Circulation BWR Design Study, 15: 33003
Radiation Effects on Polymers, 13: 7052 (A/CONF.15/P/1346)
Matsumoto, Masahiko
Deuteron Photodisintegration, 15: 12026
Electric Transitions in D(γ,p)n Reaction, 14: 18410
Note on the D(γ,p)n Reaction, 15: 16367
Photodisintegration of Deuteron, 14: 20854
Photodisintegration of Deuteron, 14: 2911
Radiation Effects on Polyvinyl Alcohol, 14: 21528
Matsumoto, Shigeo
High-energy P-P Collision, 11: 1931
Inelasticity in Nuclear Interactions, 15: 12135
Mass Measurements at Osaka, 15: 12250
Nucleon–Nucleon Collisions, 15: 4430
Matsumoto, T.
Cobalt-60 Irradiation Cave, 13: 6462 (A/CONF.15/P/1328)
Matsumoto, Toyoji
Effect of γ Rays on Growing Hen's Egg, 15: 22139
Matsumoto, W. Y.
Determination of Th Isotopic Ratios, 15: 22244 (HW-SA-2208)
Determination of Ce, Nd and Alkaline Earths, 15: 24806 (HW-SA-2195)
Disposal to Columbia River, 13: 13039 (TID-7517(Pt.II)(Del.)(p.23-36))
Matsumura
Separation of Tc by Coprecipitation or Ion Exchange, 14: 25561 (CEA-tr-X-196)
Matsumura, Seiji
Application of Radiation to Breeding of Tobacco, 15: 25785 (AEC-tr-4482(p.1405-18))
Irradiator for Plant Genetics, 15: 83
Radiation Genetics in Wheat, 15: 7215
Radiosensitivity of Plants, 14: 2319
Matsumura, Y.
Reduction of Uranium Tetrafluoride, 15: 22356
Matsunaga, Masahisa
Structure of Electrodeposited Cr, 14: 25992
Matsunobu, Hiroyuki
Particle Transition in Neutron Scattering, 13: 381
Matsuo, H.
Crystallization in Polyethylene, 12: 12296
Matsuo, Hiroshi
Radiolytic Oxidation of Polyethylene, 13: 16047
Matsuo, S.
Electric Hexadecapole Moment of Cd^{111} Nucleus, 11: 12864
Matsuo, Shigeki
Refinement of Uranium, 15: 15673
Sulfate Complexes of Uranium(VI), 15: 10813
Matsuo, Shigeru
Bound States of Proton-Deuteron System, 15: 22954
Matsuo, T.
Whole-Body Irradiation of Mice, 15: 25900
Matsuo, Taku
Reaction $K^{41}(\alpha,n)$, 15: 13688
Matsuoka, Fuji
Pathological Effects of Long-term Intermittent Irradiation, 13: 9614
Matsuoka, K.
Depletion Code for BWRs, 15: 15304
Fuel Cycles in Homogeneous Reactor, 14: 10183
ZEUS—Code for IBM 650, 15: 14620
Matsuoka, Saburo
Gamma Irradiation of *Euglena* Cells, 14: 11452
Matsura, S.
Semihomogeneous Critical Assembly, 15: 21409
Matsushima, Tomoo
Reduction of GeO_2 by H, 11: 11065 (AEC-tr-2970)
Viscosity of Liquid Sulfur, 15: 13524
Matsushita, Hiroshi
Bacterial Cell Division, 13: 2645 (AEC-tr-3511)
Matsushita, S.
Nuclear Explosion "Teak", 14: 9256
Matsushita, Sadami
Artificial Geomagnetic and Ionospheric Storms, 13: 21823
Disturbances in Ionosphere Following Nuclear Explosions, 13: 19768
Matsuura, Etsuyuki
Minority Carriers in Irradiated Ge Crystals, 12: 3966
Matsuura, Kenji
Effect of Neutron Irradiation on Si, 15: 28106
Radiation Damage in Si, 15: 11737
Matsuura, Motohiro
Spin Echoes of Co^{59}, 15: 28529
Matsuura, N.
The Six-Valent State of Polonium, 12: 15341
Matsuura, Niro
Deposition Potential of Tc^{99}, 15: 22344
Extraction of Polonium(IV) by Hexone, 15: 22375
Gamma Decomposition of NH_4NO_3, 14: 25526
Matsuyama, Akira
Enhancement of Radiation Lethal Effect, 15: 24694
Lethal Effect of Irradiation on Microorganisms, 15: 27413
Lethal Effect of NaCl on Microorganisms, 15: 27414
Matsuyama, E.
Thermal Expansion in Graphite Crystals, 15: 23996 (AERE-Trans-864)
Matsuyama, Sadahiko
Determination of π-N Coupling Constant, 13: 21415
Nucleon-Nucleon Scattering, 12: 8813
Matsuzaki, Ri'ichi
Oscillations in Plasma. II., 13: 16918
Matsuzawa, H.
Effect of X Rays on Dye Solution, 15: 22340
Matsuzawa, Shuzi
Radiation Effects on PVA. II., 15: 11000

Radiation Effects on PVA. III., 15: 11001
Matsyuk, L. N.
Europium-155 and Ce-144 for γ-radiography, 15: 15845 (AEC-tr-4139 (p.240-9))
Isotopes as Radiation Sources, 13: 6039 (A/CONF.15/P/2235)
Matta, A.
Effect of Beta Rays on Fungus, 12: 10309
Mattana, N.
Radioactivity at Cagliari, 15: 15881
Mattauch, J.
Knowledge of Nuclidic Masses, 15: 12232
Large Mass Spectrograph, 15: 11272
Masses of Atoms of A < 40, 12: 5578
Masses of the Light Nuclides, 12: 1618
Scale of Nuclide Masses and Atomic Weights, 12: 15377
The Masses of Light Nuclides, 11: 5537
Mattauch, J. H. E.
Adjustment of Relative Nuclidic Masses(I), 15: 25479
Nuclear Data Tables I., 15: 17623
Nuclear Data Tables II., 15: 17624
Nuclide Atomic Masses for A ≦ 70, 14: 13243
Relative Nuclidic Masses, 15: 3422
Unified Scale of Masses and Atomic Weights, 12: 11329
Matteau, G. R.
Cobalt Metal Degassing Before Irradiation, 11: 3203 (IPI-14)
Matteini, Carlo
Senn Nuclear Power Plant Project of Italy, 13: 7256 (A/CONF.15/P/1364)
Why SENN Chose GE Reactor, 13: 14107
Mattek, L. J.
Correlation of Tensile Properties and Material Imperfections, 15: 29722 (WADD-TR-60-450)
Mattern, J. A.
Comparison of O^{18}/O^{16} and O^{17}/O^{16} Isotope Effects, 15: 6025
Mattern, J. Arthur
Coördination Properties of the Thiocyanate Radical, 13: 17878
Mattern, K.
Belgium Symposium on Chemical Reprocessing, Brussels, May 20–24, 1957, 12: 154 (TID-7534)
Mattern, K. L.
Fuel Rod Fabrication Device, 13: 17631
Processing-Refabrication Experiment for UO_2, 13: 2057 (NAA-SR-2778)
Processing-Refabrication of Uranium Fuel, 13: 4565
Remote Fabrication of SRE Fuel Rods, 13: 13532 (NAA-SR-2989)
Terminal Status Report for the Processing Refabrication Experiment, 14: 2462 (NAA-SR-3269)
Mattern, Kenneth L.
Processing of Metallic Fuels, 12: 14833 (A/CONF.15/P/1780)
Progress Report, 11: 12702 (NAA-SR-1922)
Progress Report on Pyroprocessing, 11: 3757 (NAA-SR-1796)
Progress Report on Pyrometallurgy, 11: 5261 (NAA-SR-1855)
Progress Report on PRE, 12: 2827 (NAA-SR-2030)
Pyroprocessing Development Experiment, 12: 790 (NAA-SR-Memo-1299)
Thermodynamics of Pyrochemical Processing, 11: 9835 (LRL-107)
Matthes, Franz
Determination of Zirconium, 15: 25995
Rare Earth Metals, 15: 25939
Matthes, W.
Slowing Down of Neutrons, 15: 15029
Matthes, Wilhelm
Calculation of Fermi Age and Loss Factor, 14: 9226
Fermi Age in Heterogeneous Reactor, 14: 2180
Matthews, A. G.
Flare-ejected Solar Particles, 14: 24758 (DRTE-Publ.-1025(p.59-66))
Matthews, C. M. E.
Comparison of I Dosimetry, 15: 8463
Half Life of I^{125}, 14: 24878
Iodine-124 and Iodine-131 Thyroid Dosimetry, 14: 16511
Matthews, C. O.
Progress Report on Be Cracking, 14: 619 (LMSD-288005)
Vacuum Melting of Be, 14: 10771 (LMSD-480485)
Matthews, Clayton O.
Beryllium Research, 15: 672
Crack Propagation in Be, 15: 4303 (WADD-TR-60-116)
Crack Propagation in Be, 15: 4303 (WADD-TR-60-116)
Electron Bombardment Melting of Be, 13: 16983 (LMSD-48330)
Progress Report on Be Crack Propagation, 13: 14515 (LMSD-48470)
Properties of Refractory Materials, 13: 13526 (LMSD-2466)
Matthews, D. L.
Dissociation Rate of Oxygen, 13: 11325
Matthews, F. T.
Hazards Report for SM-1 Core II, 15: 32377 (APAE-84(Add.IV))
Matthews, I. G.
Fluorescence Spectra of Diamonds, 13: 17295 (SCL-T-254)
Matthews, J. H.
Gamma Radiation after Proton Capture in Cl^{35}, Cl^{37}, and K^{39}, 11: 9143
γ-Radiation in Proton Capture in Cl^{35}, Cl^{37}, and K^{39}, 11: 4717
440 kev Transition in Na-23, 11: 3060
Matthews, J. J.
Argon Arc in Magnetic Field, 14: 17244
Matthews, J. M.
Reactions Between ThO and Heavy Liquid Metals, 15: 14272
Matthews, J. R.
Eigenvalue Routine, 14: 25855 (UCRL-6023)
Matthews, P. M.
Representation of the Dirac Equation, 15: 32900
Matthews, P. R.
Fabrication of a Be Slab, 12: 1987 (KAPL-M-EDL-8)
Results of the Standby Cooling Mockup, 11: 7834 (KAPL-818)
S3G/S4G High Temperature Purification with an Axial Bed Filter, 12: 5000 (KAPL-M-SMS-84)
Matthews, P. T.
Analysis of Strong Interaction Data, 12: 9973
Charged Meson Scattering, 11: 528
Coupling Constants of Strong Interactions, 11: 4191
Diffraction Scattering of Elementary Particles, 15: 29912
Elementary Particle Interactions, 12: 3983 (NYO-2097)
Field Theory of Unstable Particles, 13: 1603
Gauge Invariance and Renormalization, 15: 20300
Hyperon Production in Nucleon-Nucleon Collisions, 12: 5540
Inelastic Scattering of Elementary Particles, 14: 866
Inelastic Scattering of Particles. II., 14: 19742
Intermediate Boson Theory, 15: 17731
K-Meson Dispersion Relations. I., 12: 9977
K-Meson Dispersion Relations. II., 12: 9978
Mass Difference of $K^+ - K^0$, 13: 21411
Nonleptonic Decay Modes of Hyperons, 15: 6665
Parity of Elementary Particles, 12: 1592
Relativistic Field Theory of Unstable Particles, 13: 2396
Relativistic Theory of Unstable Particles. II., 14: 2928
Resonance States in $K^- - N$ System, 13: 14845
Theory of Meson-Nucleon Scattering, 11: 6564
Treatment of Meson-Nucleon Scattering, 11: 5651
Matthews, R.
Observation of Corpuscles, 15: 26815
Matthews, R. R.
Construction of DFR Systems, 15: 27227
Dounreay Fast Reactor Design, 13: 7225 (A/CONF.15/P/274)
Initial Operation of the DFR, 15: 27230
Soviet Fast Reactor–BR5, 14: 1125
Matthews, Richard G.
ML-1-1B Critical-assembly Studies, 15: 13572 (BMI-1501)
Matthews, W. B., Jr.
Detection of Intracranial Neoplasia, 15: 30363
Matthias, B. T.
Exchange Scattering in Superconductors, 13: 4208
Heat Capacity of Ferromagnetic Superconductors, 15: 6551
Isotope Effect in Superconducting Ruthenium, 15: 14785
Spin Exchange in Superconductors, 12: 13597
Superconductivity in Gd–La Alloys, 13: 17119
Superconductivity of Technetium Alloys, 15: 31249
Matthias, Bernd T.
Laves Phase Compounds of Rare Earths, 14: 626
Magnetization of Rare Earths in Pt Compounds, 14: 3901

Paramagnetic Resonance in Eu and Intermetallics, 14: 15082
Spin-Electron Interactions in Superconductors, 14: 18285
Superconductivity and NMR Properties, 14: 24612

Matthias, E.
Angular Correlation Measurements of W^{184}, 14: 13237
Gyromagnetic Ratio of the 92 kev Level of Pm^{147}, 12: 11812
Magnetic Moment of 181-kev Level of Tc^{99}, 13: 8174
Radiations and Magnetic Moment of Cs^{133}, 13: 17237
Ratio of 137 kev Level in Os^{188}, 15: 25491
Ratio of 155 kev Level in Os^{188}, 15: 25490

Matthysse, Steven W.
Collision Term in Boltzmann Equation, 14: 5784
Conductivity of Plasmas to Microwaves, 13: 7924

Matting, A.
Gamma Effect on Synthetic Material, 12: 4112
Radiation Effects on Metal Adhesives, 13: 10606

Mattingly, J. T.
Thermal-Neutron-Capture Gamma-Ray Spectrum from U^{235}, 11: 4763 (UCRL-4735)

Mattis, D. C.
Theory of Negative-mass Cyclotron Resonance, 13: 18356

Mattis, Daniel
Exact Wave Functions in Superconductivity, 15: 24474

Mattler, Joseph
Luminescence of α Scintillators, 14: 18269
Reinforcement of the Luminescence from α Scintillations by Electric Fields, 11: 416

Mattmuller, R.
Study of Radiation Effects in Graphite, 13: 3953 (BNL-489(p.42-5))

Mattok, G. L.
Effect of Radiation on Glucose, 13: 2048
Radiation Effects on Carbohydrate Solutions, 13: 6422 (A/CONF.15/P/47)

Mattori, Ichiro
Gamma Spectrometry of Fission Products. IV., 15: 23541

Mattraw, H. C.
Adaptation of a Commercial Double-Beam Infrared Spectrophotometer, 11: 6692
Properties of PuF_4, 12: 8375 (KAPL-1007)

Mattson, Rodney A.
Determination of Soluble Poison Concentrations in H_2O, 14: 18865 (TID-6143)

Mattsson, Einar
Hydrogen Embrittlement in Copper, 13: 13620

Mattuck, R. D.
Quadrupole Selection Rule in Spin-Phonon Interactions, 14: 772

Matulenko, Y. (Ju.)
K-Proton Total Cross Sections, 15: 25451 (JINR-D-721)

Matulenko, Y. A.
Cross Section for π^--p Interaction, 15: 9868

Matulenko, Yu.
Cherenkov Counters with Accelerators, 15: 11163 (JINR-P-476)

Matulenko, Yu. A.
Antiproton Channel, 14: 14326
Gas Cherenkov Counters, 15: 29459

Matumoto, K.
Pion-Nucleon Coupling Constant, 12: 15798

Matumoto, Ken-ichi
Mass Formula in the Sakata Model, 15: 28564

Matumoto, Ken-iti
Structure of Elementary Particles, 15: 2133

Matumoto, Zyun-itiro
Fermi Theory of Beta Decay. II., 14: 21006
Mesic Correction to Beta Decay, 13: 12142
Nuclear Ground-state Energies, 15: 28526
Parity Nonconservation and β Spectrum of RaE, 12: 3390
The Fermi Theory of Beta-Decay. I., 12: 16642

Matumura, On
Electron Spin Resonance of Eu^{++} in CaF_2, 12: 14347
Manganese-activated Phosphors, 13: 18310

Matus, L.
Investigation of the Separation of Boron Isotopes, 15: 31090 (AEC-tr-4827)

Matus, Lajos
Automatic Scintillation γ Spectrometer, 13: 21096
Scintillation γ Spectrometer, 12: 16578

Matusevich, E. S.
Dose Characteristics of Ionization Chambers, 14: 20343
Gamma Scattering by Iron and Lead, 13: 3136

Matush, L.
Boron Separation into Volatile Compounds, 15: 9294

Matuszak, A. H.
Turbine Engine Lubricants, 12: 11350 (WADC-TR-57-255(Pt. II))

Matuszak, Alfred H.
Progress Report on Turbine Lubricants, 11: 11959 (NP-6406)
Progress Report on Nuclear Radiation Resistant Turbine Engine Lubricants, 12: 2812 (NP-6494)
Radiation Resistant Turbine Engine Lubricants, 11: 11109 (WADC-TR-57-255)

Matuszek, J. M., Jr.
Radiochemical Separation of Manganese, 15: 5072

Matuszeski, R. A.
Characteristics of U Fuel Element Products, 11: 7579 (FMPC-433)

Matuszyk, C. P.
Fabrication of Critical Assemblies, 13: 755 (KAPL-M-AL-1)
Fabrication of Zircaloy and Zr, 14: 12908

Matuyama, Eitaro
Small-angle Scattering of X Rays, 15: 1884
Transformation Rate of Rhombohedral Graphite at High Temperatures, 11: 3352

Matveenko, I. I.
Beta, Delta, and Zeta Phases in V–O, 15: 28085

Matveev, A. N.
Betatron Oscillations in Strong-focusing Synchrotrons, 12: 5709
Capture of Electrons in a Betatron, 12: 13557
Damping Betatron Oscillations, 12: 6253
Electron Motion in Cylindrical Accelerators, 12: 10143
Electron Motion in Synchrotrons, 12: 6254
Electron Losses in Synchrotrons, 12: 5053
Electron Capture in Betatrons, 13: 3075
Equation for Betatron Oscillations, 12: 16779
Particle Losses in Synchrotron Gas, 13: 5780
Phase Oscillations of Electrons, 12: 3941
Radiation Resonance in Synchrotons, 11: 4143
Radiation Effects on Electron Oscillations in an Alternating Gradient Synchrotron, 11: 1208
Spin in the Radiation From a "Radiating" Electron, 11: 12946
Synchrotron Oscillations Under Strong Focusing, 12: 8542
Theory of Phase Oscillations Induced by Radiation Synchrotrons, 11: 10331

Matveev, G. A.
Power Development in USSR, 13: 10739

Matveev, K. I.
Separation of Cl^{35} and Cl^{37}, 15: 2984

Matveev, L. O.
Be Determination in Rocks, Minerals, and Alloys, 13: 568

Matveev (Matveyev), M. A.
Binding Foam Glass Structures, 14: 5548 (NP-tr-327)

Matveev, O. A.
Silicon p–n Counter, 15: 30904

Matveev, O. G.
Effects of Beta Radiation, 13: 24

Matveev, V. N.
Borinated Steel Surface, 13: 12714

Matveev, V. V.
Aircraft Radiometer–Analyzer, 14: 10623
Design of Photomultipliers and Scintillators, 14: 8574
Emission of γ Sources Embedded Underground, 13: 13751
Energy of Gamma Quanta from a Point Source, 11: 5523
Magnetic-field Influence on Photomultiplier, 15: 13122
Materials Used in Scintillation Counters, 15: 26298
Recording of Pulsed Discharge Neutrons, 15: 29482
Strong X Radiation from Tori, 15: 12370
Test Apparatus for Gas Scintillation Counters, 15: 26297

Matveeva (Matveev), E. N.
Large Plastic Scintillators, 15: 11194(T) (CEA-tr-R-1157)
Plastic Scintillators with Oxazoles, 13: 4835 (CEA-tr-R382)
Matveeva, M. P.
Plastic Deformation in Cr, Nb, and Ti, 15: 5397
Matveeva, N. A.
Separation of Gases in Discharge, 14: 10417
Matveeva, N. M.
Heat of Transition σ–α in Fe–Cr Systems, 14: 20679
Heat of Dissociation of Ni_3 Compounds, 15: 31224
Matveeva, T. A.
Purification of TiO_2, 15: 27623
Matveeva, T. V.
Effect of Irradiation on Corrosion of Fe, Stainless Steel, and Al, 13: 22108
Matveyev, A. N.
Stochastic Theory of Electron Vibration, 12: 13555
Matveyev, M. A.
see Matveev, M. A.
Matveyev, V. V.
Portable Radiometer Analyzer, 12: 10812
Matveyeva, M. P.
Determination of Thermodynamic Constants of Metals and Alloys, 12: 7285
Matvienko, V. (B.) I.
Neutron Yields, 12: 10904
Preparation of Po–α–Be Neutron Sources, 13: 108
Preparation of Po–α–Be Neutron Sources, 14: 8849 (AWRE-Trans-U-61)
Radon Neutron Sources, 13: 22892
Matyas, Milos
Electric Properties of Indium Antimonide, 13: 4828 (AEC-tr-3510)
Matyash, I. V.
Nuclear Resonance in Adsorbed Gas, 14: 21478
Structure of Solid Hydrogen, 14: 14220
Matysik, Stanistaw
Legal Problems of Marine Nuclear Propulsion, 15: 25747
Matysina, Z. A.
Slow Neutron Scattering in Alloys, 13: 11399
X-ray and Neutron Scattering by Alloys, 13: 20388
Matz, Charles F.
Analytical Chemistry of Pu, 12: 2283
Matz, G.
Atomic Economy Needs New Industrial Materials, 12: 9459
Fuel Elements for High Temperature Reactors, 14: 1149
Karlsruhe Reactor Fuel Elements, 13: 7124 (A/CONF.15/P/1004)
Reactor Buildings, Operation, and Fuels, 12: 16738
Matzke, H. J.
Diffusion of Rare Gases in Uranium Oxides, 14: 7805
Diffusion of Xe^{133} in U Oxides, 14: 12002 (AERE-Trans-845)
Diffusion of Xe^{133} in Uranium Oxides, 14: 12004 (CEA-tr-A-678)
Diffusion of Xe^{133}, Rn^{222}, and I^{131} in ThO_2, 14: 24615
Diffusion of Xe-133 in Uranium Oxides, 13: 17909
Diffusion of Xe-133: Rn-222: and I-131 in ThO_2, 15: 19365 (CEA-tr-A-934)
Matzke, Hansjoachim
Diffusion of Radon in Oxygen, 15: 14790
Matzkevich
Radioactive Control of Finished Products, 15: 19503 (CEA-tr-R-1268)
Matzko, John J.
Age Determinations of Granitic Rocks, 13: 708 (TEI-618)
Phosphate Deposits in Alaska, 13: 17989
Matzner, Bruce
Progress Report on Fluid Flow and Heat Transfer, 15: 5151 (TID-11036)
Progress Report on Fluid Flow and Heat Transfer, 15: 14388 (TID-12146)
Progress Report on Fluid Flow and Heat Transfer, 15: 24949 (TID-13089)
Progress Report on Heat Transfer and Fluid Flow, 15: 17058 (TID-12598)
Progress Report on Heat Transfer and Fluid Flow, 15: 22427 (TID-12574)
Progress Report on Heat Transfer and Fluid Flow, 15: 23625 (TID-13088)
Progress Report on Fluid Flow and Heat Transfer, 15: 30810 (TID-13711)
Progress Report on Fluid Flow and Heat Transfer, 15: 30811 (TID-13781)
Matzner, Ingrid
Statistical Theory of Surface Tension, 15: 32615 (TID-13926)
Mau, R. Vinh
Deuteron Photo- and Electrodisintegration, 15: 21453
Scattering by Non-Central Forces, 15: 21703
Mau, Vinh
Beta Disintegration Interaction, 12: 6281
Mauck, N.
Determination of Traces of H_2O_2, 15: 4983
Maudal, Sem
Gonad Doses, 12: 3511
Scattered Radiation from Roentgen Diagnostic Beams, 11: 3299
Mauderli, Walter
Biological Effects of Co^{60}, 14: 23944
Biological Recovery from Radiation Damage, 15: 19136 (AFSWC-TN-61-3)
Film Dosimetry of Cobalt-60 Radiation, 14: 9678
Focused Grid Telecobalt Therapy, 15: 7150
Maue, A. W.
Continuous X-ray Spectrum, 12: 9518 (AEC-tr-3245)
Mauer, Floyd A.
Progress Report on Cermets, 11: 260
Maughan, G. I.
Bibliography on Plutonium Production, 14: 1100 (DEGIS-23(R))
Bibliography on Pu Fueling, 14: 5660 (DEGIS-41(R))
Boiling Water Reactors, 13: 21724 (IGIS-54(RD/R))
Centrifugal Gas Separation Report List, 14: 11876 (DEGIS-48(R))
Decontamination of Areas and Equipment, 14: 24388 (DEG-Inf. Ser.-147)
Developments in Automatic Control, 12: 5466 (IGRL-IB/R-33)
Radiation Effects Bibliography, 14: 17041 (DEGIS-149(R))
Welding of Zircaloy-2, 14: 12884 (DEGIS-93(R))
Maughan, George Thomas
Formation of External Fins on Metal Tubes, 14: 24537
Maul, J. E.
Absolute Measurements on Co-60 Irradiation Facility, 15: 26308
High-Level Chemical Dosimeter, 15: 27780 (RISÖ-22)
Maulden, J. J.
Uranium Z/Uranium X_2 Branching Ratios, 15: 6794
Mauney, T. H.
Corrosion by Water, 14: 14026 (ORNL-2939)
Heat Flux Effect on Corrosion of Al by H, 15: 11524 (ORNL-3056)
Mechanical Transition Joint for HRT, 13: 1805 (CF-58-9-1)
Operating Test of HRT Core Vessel Transition, 11: 10529 (CF-57-4-44)
Progress Report of Corrosion Group for the Period Ending April 30, 1957, 11: 8911 (CF-57-4-55)
Progress Report on Corrosion, 11: 3809 (CF-56-10-13)
Progress Report of Corrosion Group, 11: 6348 (CF-57-1-144)
Progress Report on Corrosion, 12: 228 (CF-57-7-121)
Test of a Heater-Cooler Unit for the ORR In-Pile Loop, 11: 10725 (CF-57-6-66)
Maupin, A. A., Jr.
Boolean Algebra, 12: 10791 (HW-53504 C)
Cypak Black Box, 12: 10680 (HW-53504 B)
Designing with Logic Functions, 12: 8479 (HW-53504 A)
Static Switching Interlock, 12: 7920 (HW-53956)
What is Static Switching?, 12: 11486 (HW-53504)
Maupin, B.
Acute Whole-body Irradiation, 13: 18807 (AEC-tr-3774)
Radiation Sickness Following Nuclear Accident, 15: 2520 (JPRS-2706 (p.54-66))
Maura, Jose Luis Redonet
Impact of Nuclear Program on Electrical Industry, 13: 2572
Maurakh, M. A.
Viscosity of Melted Ti, 12: 1423
Maurer, F. D.
Progress Report on Effects of Irradiated Diet, 15: 28895 (NP-10525)
Maurer, G. W.

Bibliography on Two-phase Heat Transfer, 15: 13061 (WAPD-TM-249)
Boiling Vapor Fractions in Coolant Channels, 15: 1010 (WAPD-BT-19(p.59-70))
Flux and Burnout Tests on Parallel Flow Rods, 13: 338 (WAPD-TH-357)
Upflow Pressure Drop Tests with 2000 Psia Water, 13: 340 (WAPD-TH-437)

Maurer, H. -J.
Depth Dose of Fast Electrons, 14: 9681
Radiation Effects on Blood Platelets, 14: 2336
Radiolysis of Vitamins in Aqueous Solution, 14: 5044
Time Factors in Whole-body Irradiation, 14: 16553

Maurer, Hans-Joachim
Biochemical Effects of X Radiation, 13: 5247
Biological and Biochemical Effect of Radiations. I., 12: 16894
Effect of Ionizing Radiation on Vitamins, 12: 12937
Radiation Reaction of *Vicia faba*, 13: 2664
Radioprotective Mechanism of Sulfhydryl Substances, 13: 8588
Rat Uric Acid Excretion of X-irradiation, 11: 42
The Effect of Ionizing Rays on Vitamins. I., 11: 8861

Maurer, R. D.
Light Scattering by Silica, 15: 11013

Maurer, Robert J.
Solid State Physics of KCl and KBr, 14: 3857 (NP-8091)
The Hall Effect in Irradiated Graphite, 11: 8309 (CP-2890)

Maurer, Werner
Radiation Effects on Brain, 13: 8557

Maurette, C.
Thermalization of Neutrons, 14: 23484 (SPM-525)

Maurin, J.
Atomic Reactor with Slow Neutrons, 13: 17531

Maurina, A. G.
Separation of C Isotopes. I., 14: 12820 (JPRS-2455)

Mauro, J.
Post-irradiation Changes in White Blood Cells, 15: 25906

Maury, H.
Atomic Insurance and Legislation, 13: 9549

Mauser, James E.
Production of Zr, 15: 18445 (BM-RI-5759)

Maushart, R.
Anticoincidence Beta Detector, 15: 4124
Determination of Cesium-137, 14: 7411
Identification of Beta Particles, 15: 19592
Karlsruhe Whole-body Counters, 15: 23782
Low α- and β-activities in H_2O, 14: 24063 (UCRL-Trans-548(L))
Monitoring of β Activities in Water, 14: 3667
Strontium-90, 14: 4203
The Modern View on Control of Radioactivity in Water, 14: 20462
The Modern View on Radioactivity Control in Water, 14: 20461

Maushart, Rupprecht
Continuous Counter for Water Radioactivity, 13: 11109 (HW-tr-2)
Deposition of Strontium-90 on Earth's Surface, 13: 10760
Environs Monitoring of Atomic Energy Plants, 13: 18016
Monitoring of Radioactivity, 15: 29569
Natural Radioactivity in Water, 12: 11328

Mausteller, J. W.
Biphenyl-type Coolant Use Hazards, 11: 65 (NP-6136)
Catalytic Decomposition of Biphenyl and Dowtherm A, 13: 11613 (NP-7424)
Corrosion Study in Organic Media, 11: 5310 (NP-6231)
Fission Product Release from Meltdown, 13: 17488
Impure Gas Effects on SIR Na System, 13: 11854 (NP-7414)
In-Pile Testing of Mono-Isopropyl Biphenyl, 11: 5190 (NP-6232)
Industrial Survey on Organic Heat Transfer Media, 11: 2889 (NP-6160)
Influence of Total Solids on Na^{24} and I^{131} Air Activity During a Water Leak, 11: 11427 (NP-5887(Add.II))
Liquid-metal Boiling Systems, 15: 13284 (NASA-TN-D-769(p.83-6))
Plugging Leaks Between H_2O and Hg Systems, 13: 11851 (NP-7410)
Plugging Leaks Between Water and Third Fluid System, 13: 12440 (NP-7426)
Progress Report on Coolant Leaks, 13: 11843 (NP-7398)
Progress Report on Coolant Leaks, 13: 11844 (NP-7399)
Progress Report on Coolant Leaks, 13: 11850 (NP-7408)
Progress Report on Coolant Leaks, 13: 12267 (NP-7402)
Progress Report on Coolant Leaks, 13: 12268 (NP-7405)
Progress Report on Coolant Leaks, 13: 12269 (NP-7411)
Progress Report on Coolant Leaks, 13: 12270 (NP-7416)
Progress Report on Coolant Leaks, 13: 12272 (NP-7419)
Progress Report on Coolant Leaks, 13: 12680 (NP-7393)
Progress Report on Steel Corrosion by Na, 14: 2695 (MSAR-59-99)
Residual Na Removal by Na Flush, 13: 14232 (NP-7394)
Simulated PWR Leaks, 12: 14994 (A/CONF.15/P/433)
Study of N as a Cover Gas in Na Systems, 11: 3398 (NP-6178)
Survey on Organic Heat Transfer Media, 11: 5298 (NP-6233)

Mautz, C. W.
Particle-Size Effects in Explosives, 11: 4901

Mautz, E. W.
Production of UF_4, 15: 8861 (FMPC-524)

Mautz, Earl W.
Fabrication of Th, 11: 8496 (FMPC-160)
Health and Safety Aspects of Th Production, 12: 1876 (FMPC-150(Del.))
Literature Search on $MgSO_4$ Technology, 13: 2728 (NLCO-755)
Magnesium Fluorides, 12: 10358 (NLCO-728)
Preparation of UF_4, 12: 13070 (NLCO-743)
Preparation of Magnesium Metal, 13: 3824 (NLCO-754)
Production of Pellets of UO_2, 13: 18771 (NLCO-718)
Recovery and/or Disposal of HF Acid, 12: 10359 (NLCO-729)
Recovery of Mg and HF from MgF_2, 13: 2601 (NLCO-747)
Review of Ames Thorium Process, 11: 13589 (FMPC-131)
Review of FMPC Th Production Operation, 11: 7423 (FMPC-173)
Solubilities of KF, NaF, and NH_4F in H_2O, 12: 10360 (NLCO-730)
Specifications for Th Production Operations, 11: 7669 (FMPC-149(Rev.))
Thorium Literature Search, 12: 10612 (NLCO-727)
Zinc Chloride Processing for Use in Th Production, 11: 7422 (FMPC-165(Rev.1))

Mavrodiev, G.
Adjustable Gas Leak, 13: 10128

Mavrodineanu, Radu
Distribution of F^{18} and F^{19} in Tomato Plants, 15: 7186

Mavroides, J. G.
Magnetoreflection Experiments in Bismuth, 15: 28287

Mawardi, O. K.
Hydromagnetic Resonators, 14: 26114

Mawardi, Osman K.
Liquid Conductor Electromagnet, 15: 24927

Mawdsley, J. B.
Pegmatites of Saskatchewan, 13: 6600 (A/CONF.15/P/225)

Mawson, C. A.
Disposal of Highly Active Solutions, 11: 5291 (UK/C/4/113)
Handling of Reactor Wastes, 13: 18708 (AECL-799(Paper 9))
Health and Safety in Atomic Industry, 13: 6680 (A/CONF.15/P/184)
Radioactive Waste, 14: 18699 (AECL-990(Paper 13))
Waste Management at Chalk River, 14: 14605 (CRL-59)
Waste Management at Chalk River, 14: 22668

Maxey, J. D.
Digital Computer Circuitry, 15: 16171

Maxfield, William S.
Medical Applications of Isotopes, 14: 25193
Short-half-life Radioisotopes, 13: 3550

Maxia, Vera
Absolute Flux Measurement with In Foil and Counter, 13: 19541
Separation of Mo and Mn by Ion Exchange, 13: 19910

Maxie, E. C.
Progress Report on Radiation Effects on Deciduous Fruits, 14: 24436 (NP-9101)

Maxim, I.
Chemisorption of Oxygen on Chromia, 15: 29256
Determination of Ca, Sr, and Mg, 14: 1522
Titration of Zn and Cu with EDTA, 15: 12888

Maxim, Ion
Radiochemisorption of Oxygen on Chromia, 15: 18080 (IFA-CS-21)

Maximon, L. C.
Electron and Photon Polarization, 12: 10157
High-Energy Bremsstrahlung and Pair Production, 11: 6025
Photons and Electron Polarization in Bremsstrahlung and Pair

Production, 13: 17273
Maximov, M. Z.
Emission of Particles from Excited Nuclei, 12: 6132
Maximova, O. P.
Influence of Irradiation on Martensite Transformations, 12: 8827 (AEC-tr-3210)
Maximovich, Michael J.
Bibliography on α-Benzildioxime, 13: 9691 (ISC-1038)
Maxon, B. S.
Immiscible-liquid-cooled, Fluid-fuel Reactor, 11: 2106 (CF-55-8-188)
Reactivity of BORAX-IV, 13: 12291 (ANL-5733)
Maxson, D. R.
Deuterons from Li-7(p,d), 14: 4811
Electron-Neutrino Angular Correlation in the Positron Decay of Ar^{35}, 11: 11384
Reaction Studies with Fast Neutrons, 15: 16409 (TID-11030)
Maxson, Donald R.
Angular Distributions in $O^{16}(p,\alpha)N^{13}$, 15: 28545
Maxson, R. D.
Dresden Power Station, 12: 15110 (A/CONF.15/P/2372)
Maxwell, A.
Radio Bursts and Auroral Streams, 14: 10950
Solar Radio Bursts and Low-energy Cosmic Rays, 14: 7981
Solar Radio Bursts and Cosmic Rays, 15: 22879
Maxwell, Charles H.
Map of Ralston Buttes Quadrangle, 12: 9820
Maxwell, Charles R.
Absorbed Dose in Radiation Therapy, 12: 4936
Alpha Radiolysis of Aqueous Glycine, 13: 16064
Maxwell, D. C.
Energy Equation Approximation, 14: 17064 (KAPL-M-D1G-TD-12)
SPY Program, 14: 26406 (KAPL-M-D1G-TD-13)
Maxwell, E.
Density Maximum in Liquid He (I), 14: 16124
Resistance Thermometer Bridge, 12: 16536
Maxwell, I. R.
Economics of Nuclear Power, 13: 18760
Maxwell, R. L.
Determination of Stresses in Spherical Shell, 15: 4380 (TID-6573)
Stresses in Perforated Plate in Bending, 15: 25181 (TID-13110)
Structural Parameters of ORR, 14: 21162 (CF-60-5-109)
Maxwell, Roy D.
Radiochemical Studies of Large Particles, 14: 6551 (WT-333)
Maxwell, W. A.
Compatibility of CO_2 with Stainless Steels, 15: 19776 (TID-7597(p.674-97))
Metals for Nuclear Reactors, 14: 16422
Molybdenum Disilicide for Elevated Temperature Applications, 12: 17186 (TID-5061(Del.)(p.561-9))
Maxwell, William
Special Welding Techniques, 13: 3820 (MND-1045)
Maxwell, William A.
Iron–Aluminum Alloys, 12: 14820 (A/CONF.15/P/707)
May, A. D.
Atomic Levels in Excited Zn and He-4, 15: 26732
May, Albert David
Magnetic Resonance of Zinc, 14: 19889
May, C. E.
Fission Product Ruthenium Volatility, 12: 15417 (IDO-14439)
Fission-product Ru Volatility, 13: 4496
Ruthenium Behavior in a HNO_3 Scrubber, 13: 537 (IDO-14448)
Separation of Ru from Gases, 15: 7439
May, C. J.
Scattering of Low-Energy H^- Ions in He, Ne, and Ar, 11: 9501
May, Charles E.
Ceramics Stability in H at 4500°F, 13: 14518 (NASA-M-3-5-59E)
Ductile Ceramics II, 13: 22403 (NASA-TN-D-76)
Mass Transfer in the NaOH–Ni System, 12: 8301 (NACA-TN-4089)
Stability of Refractory Compounds, 15: 19773 (NASA-TN-D-844)
May, E. R. W.
Silicon Nitride as High Temperature Materials, 15: 18496 (NP-9991)
May, F. G.
Adjustable Counting Tray, 13: 11089 (AERE-HP/M-118)
May, F. T.
Active Filter Element, 15: 15816
Direct Coupled, Transistorized, Current Amplifier, 15: 26200 (ORNL-3098)
May, Frederick L.
Nuclear and Conventional Merchant Ships, 12: 17276 (ASAE-S-10)
May, George
Progress Report on Metabolism of Alkaline Earth Metals, 15: 2398 (TID-6763)
May, H. A.
Evaluation of Radioactive Contamination of Man, 13: 20051 (TID-7577(p.1-25))
Low Level Scintillation Spectrometry, 15: 19110
Low Level Spectrometry, 15: 19111
Measurements of Radioactive Contamination of Human Body, 13: 15459 (AECU-4156)
May, Harold A.
Sensitivity of Gamma Scintillation Spectrometry, 15: 9002 (ANL-6199 (p.71-81))
May, Irving
Device for Beckman Flame Photometer, 13: 7695
Separation of Aluminum Phosphate from Kaolinite, 11: 291
May, J. E.
Plastic Yield Stress in MgO, 15: 6374 (ARL-TR-60-272)
May, J. R.
Artificial Graphite Grinding, 14: 5558 (AAEC/E-41)
Grinding of Artificial Graphite, 15: 11516
May, John R.
Research on Liquid Metals, 15: 13283 (NASA-TN-D-769(p.79-81))
May, Martin
Grain Boundary Migration in Aluminum, 13: 21243
May, R.
Radioactivity in Dust and Rain Water Residue, 13: 5197
Radioactivity in Spring and Running Water, 15: 387
May, R. E.
Instrumentation Study for SM-1, 14: 21111 (APAE-52(Vols. I & II))
Progress Report on SM-1, 14: 19966 (APAE-Memo-237)
Progress Report on SM-1, 14: 19968 (APAE-Memo-251)
May, R. M.
Errors in Constant-Sagitta Scattering Measurements in Nuclear Emulsions, 11: 3495
May, Raoul Michel
Graft of Spleen on Mice Kidney Capsule, 12: 5822
Radiation Effects on Nerve Fibers, 14: 16549
X-ray Effects on Chicken Embryo, 15: 15434
May, Raoul-Michel
X-ray Effects on Brephoplastic Grafts, 15: 25870
May, Robert M.
Electron Dimagnetism in Periodic Potential, 14: 19753
May, Robert McCredie
Long-range Spin Interaction, 13: 382
May, Rving
Determination of Beryllium in Ores, 15: 24821
May, S.
Catalytic Effects During Oxidation of Graphite, 15: 17266
Determination of U^{238} in U Oxides by Activation, 12: 1246
Determination of U^{235} in UO_2, 14: 10436 (CEA-1217)
Gamma Spectroscopy, 13: 4535
Interactions of Gases with Graphite, 15: 20692
Oxidation of Nuclear Graphite by Air, 15: 22772
Role of Pd in Formation of Ni Deposits, 15: 20742
Tracer Study of Ion Exchange in Ultramarines, 14: 13542 (CEA-1364)
May, S. L.
Extractive Metallurgy of Euxenite, 14: 1562 (BM-RI-5531)
Extraction of Zr from Hf Concentrate, 15: 14331 (BM-RI-5747)
Separation of Ta from Nb, 15: 30765 (BM-RI-5862)
May, Serge
Gamma Spectrography in Activation Analysis, 15: 27566
Self-diffusion of Zr in β Phase, 15: 9452
Self-diffusion of Zr, 15: 14759 (AEC-tr-4534)
May, T. C.

High-Energy Cosmic-Ray Flare. I., 15: 16290
Solar Bremsstrahlung Burst, 15: 9649
May, Thomas C.
Auroral X Rays, 15: 20946 (NP-10290)
Propagation of Solar Cosmic Rays, 15: 17470
Mayae, E. A.
Motion of Particles in Phasatrons, 15: 32786 (JINR-P-758)
Mayama, T.
Chronic Professional Radiation Injury, 15: 22582
Mayans, C. A.
Radio Frequency Ion Source with Coaxial Field, 14: 363
Mayants, L. S.
Vibration Spectra in Phosphors, 15: 32653
Mayburg, S.
Dielectric Breakdown Strength of Polyethylene, 13: 16539 (WAPD-P-151)
Effects of Radiation on Properties of Non-metals, 13: 18626 (WAPD-P-95)
Radiation Effects on Insulators, 15: 9514 (WAPD-P-244)
Mayburg, Sumner
Shielding of In-pile Experiments, 12: 3408 (WAPD-P-192)
Maybury, Robert H.
Urea Denaturation of Irradiated Ovalbumin, 11: 4278
Maycock, G.
Iodine-131 in Thyroids, 13: 3716
Measurement of Cs^{137} in Humans in 1958–1959, 15: 2947
Maycock, J.
Switching Two Million Amps, 14: 1667
Maycock, W. D'A.
Strontium-90 in Human Plasma, 15: 8506
Mayda, Jaro
Atomic Energy and Law, 15: 7137
Maydan, D.
Focusing Electrophoresis, 15: 27695 (IA-619)
Maydanov, A. P.
Radiation Effects on Blood Serum Proteins, 15: 22166 (JPRS-9457)
Maydew, R. C.
Calibration of Mach 2 Nozzle Blocks, 14: 10551 (SCR-129)
Dampometer for a Free-oscillation Dynamic Rig, 12: 12516 (SCR-25)
Free-oscillation Variable Deflection Dynamic Rig, 14: 10552 (SCR-130)
Sandia Hypersonic Facilities Status, 15: 295 (SCR-230)
Stagnation Pressure Control Systems, 12: 12452 (SCR-24)
Maydew, Randall C.
Design of Hypersonic Wind Tunnel, 13: 16318 (SCR-87)
Mayeda, T.
Deuterium of Rocks, 15: 11335
Mayer, A[ldo]
Lattice Disorders of the Fluorite Lattice, 12: 16291
Rare Earth Oxides Lattice Disorders, 13: 18258 (NP-tr-259)
Mayer, C.
Accelerators of Ions and Electrons, 12: 622 (AEC-tr-3073)
Mayer, D. L.
Heat Flow Through Plates, 13: 21173 (BW-5406)
Savannah Fuel Element Containers, 15: 21737
Mayer, Edward H.
Scintillation Counter Technique for Bone Density Studies, 14: 18007
Mayer, G.
Effects of Radiations on Solids, 13: 11434
Nickel Steels, 15: 31239
Study of Radiation Effects in Graphite, 13: 3953 (BNL-489(p.42-5))
Mayer, Guy
Effects of Fast Neutrons on Quartz and Silica, 11: 6961
Fast Neutron Effect on Quartz, 15: 14816
Internal Energy and Elastic Constants for Irradiated Si, 14: 16051
Radiation Effects on Quartz and Silica, 14: 9823 (HW-tr-10)
Mayer, H.
Deformation in Metallographic Preparation, 15: 4239 (NP-tr-495)
Opacity of Air, 14: 18233 (LA-1738)
Mayer, H. M.
Track Distortion in Bubble Chambers, 14: 6799
Mayer, Hans-Michael
Bubble Chamber Description, 15: 20910
Mayer, Harris
Determination of D_2 Exchange Reactions, 11: 132
Mayer, Harris L.
Hydrogen Atom Systems, 12: 15709 (NP-6911)
Mayer, Herbert
Cosine Law of Molecular Radiation, 12: 15780 (AEC-tr-3337)
Measurement of Molecular Radiation, 12: 14130 (AEC-tr-3322)
Microbalance of Quartz, 12: 122
Mayer, I. P.
Progress Report on Crystal Chemistry, 15: 15483 (NP-9969)
Mayer, J.
Spectrographic Analysis of Rare Earths, 13: 4459 (CEA-tr-R551)
Mayer, J. A.
PAR In-pile Test Loop, 13: 8330 (WCAP-910)
Mayer, J. E.
Coefficients for a Lennard-Jones Gas, 12: 10741
Hydrodynamics of a Reacting and Relaxing Fluid, 12: 8407
Mayer, J. E., Jr.
Progress Report on γ-n Dosimeter, 13: 15263 (AD-209700)
Progress Report on γ-n Dosimeter, 13: 15264 (AD-211296)
Progress Report on γ-n Dosimeter, 13: 15265 (AD-211297)
Progress Report on Gamma-Neutron Dosimeter, 14: 7530 (AD-214221)
Progress Report on Gamma-Neutron Dosimeter, 15: 5160 (AD-241204)
Mayer, J. W.
Pulses in Semiconductor Detectors, 15: 18220 (NAS-NRC-Pub-871(p.1-8))
Semiconductor Detector, 15: 7576
Silicon Junction Detectors, 15: 7538
Temperature Behavior of p-n Junctions, 15: 9092
Transient Response of p-n Junctions, 15: 9098
Mayer, James W.
Charged Particle Detectors, 14: 7600
Development of Junction Detector, 14: 25716
Lithium Drifted p-i-n Junction Detectors, 15: 26276
Performance of Ge and Si Diodes, 14: 5362
Semiconductor is Fast, Linear Detector, 14: 7571
Solid State Ionization Chamber, 14: 19143 (NP-8702)
Mayer, Karl M.
Economics for Nuclear Power, 12: 14478 (A/CONF.15/P/2163)
Market for Heat Reactors, 12: 4654
Reactor Materials Prices, 15: 7048
Mayer, L.
Light Nuclear Power Plant, 13: 20710 (NP-7873)
Mayer, Ludwig J.
Electron Mirror Microscopy, 14: 19575 (WADC-TR-59-640)
Mayer, M.
Cosmic Showers in Lead, 14: 15193
Nuclear Component of Cosmic Radiation, 13: 12868
Showers Caused by Penetrating Cosmic Radiation, 13: 3205
Mayer, M. E.
Cascade Decay of the τ Meson, 12: 9966 (IFA-EM-34)
Charged Particles in an External Field, 12: 8672 (IFA-FT-22)
Compound Models, Conserved Currents, and Weak Interactions, 15: 2115
Quantum Fields Extended Invariance Properties, 13: 3984 (NP-7055)
Two-dimensional Model, 12: 14363 (NP-6860)
Mayer, Maria
Twin Neutrinos, 12: 468
Mayer, P. C.
Pentaether Process for Recovery and Decontamination of U, 11: 2304 (AECD-4094)
Mayer, R. A.
Radiation Effects on Graphite, 13: 3954 (BNL-489(p.46-51))
Mayer, Ramona A.
Radiation Effects on Coatings, 14: 22115 (REIC-13)
Radiation Effects on Elastomers, 14: 19514 (REIC-3(2nd Add.))
Radiation Effects on Plastics and Silicones, 14: 3837 (REIC-9)
Mayer, S.
Filling Apparatus for Simple Microburette, 14: 5083 (CEA-tr-A-611)
High-frequency Discharges in Hydrogen, 14: 26062 (CEA-tr-R-775)
Mayer, S. D.
Measurement of Thermal Neutron Flux, 15: 22467 (NP-tr-648)
Mayer, S. E.
Silicides for Power Generation in Space, 15: 21368

Mayer, S. W.
Bismuth–Bismuth Trichloride System, 13: 10910
Corresponding States for Fused Salts, 15: 22185 (NAA-SR-6131)
Cryoscopic Measurements in Hg_2Cl_2 Solutions, 13: 2725 (NAA-SR-2942)
Fused Oxide Reactor Fuels, 13: 17421
Heat of Fusion of Bismuth Trichloride, 14: 18928
Iodine-131 Metabolism of Thyroid Slices, 11: 900
Liquidus Curves for Phosphate–Sulfate Systems, 14: 20175 (NAA-SR-5334)
Mercury–Mercuric Chloride System, 14: 18933
Mercury-Mercuric Chloride System, 15: 7317 (NAA-SR-5094)
Molten Bi–BiCl Systems, 14: 9424
Surface Tension of Molten Salts, 15: 22288
The Bi–$BiCl_3$ System, 13: 14229 (NAA-SR-3371)
Theory of Metal Surface Tensions, 15: 25222 (NAA-SR-6385)
Thermodynamic Properties of $Th(SO_4)_2$, 14: 18934
Thermodynamic Properties of Uranyl Sulfate, 15: 22186 (NAA-SR-6384)
X-ray Diffusion Data for Anhydrous $BiCl_3$ and $BiBr_3$, 13: 1406
Mayer, Walter G.
Angular Dependence of Spectra from Anticathodes, 14: 8856
Mayer, William J.
Gages for Air-cooled Turbine Blades, 14: 19165
Piston Ring Wear Using Fe^{59}, 14: 12670
Tracers from Parent-Daughter Separations, 15: 8890
Mayer-Böricke, C.
Conversion Line Spectrum of Po^{214}, 15: 10100
Energy States of Po^{214}, 14: 14404
Gamma Spectrum of RaC′(Po-214), 13: 21507
Mayerhofer, A.
Measurement of Water Level Fluctuations by γ-ray Absorption, 13: 6738 (A/CONF.15/P/1435)
Mayer-Kuckuk, T.
Beta Spectra of B^{13} and N^{13}, 15: 30057
Fermi Constituent in β Decay of Ar^{41}, 14: 8143
Parity Purity in Rb^{85}, 14: 24909
Polarization-correlation Measurements on Na-24, 13: 12977
Random Coincidences in Fast-Slow Coincidences, 14: 24290
Mayer, Maria Goeppert
Decay of Ga^{65}, 11: 9462
Decay of Tl^{210}, 11: 786
Mayers, D. F.
Scattering of Gamma-rays by K Electrons, 12: 522
Mayes, J. L.
Radiation Protection, 14: 10693 (TID-7571(p.168-71))
Mayers, R. E.
Heavy Element Impurity in a Be Shim Safety Rod, 11: 1328 (PWAC-157)
Mayes, Valerie
Muon Radiative Decay with Internal Conversion, 14: 17299
Mayevsky, V.
Interaction and Nuclear Capture of Minus Mu Mesons, 15: 24303 (JPRS-4703)
Mayfield, Darwin L.
Phosphinoborine Polymers, 15: 19363 (WADC-TR-57-126(Pt.V))
Mayfield, R. M.
Characteristics of Rolled Uranium Rods, 11: 13058 (ANL-4956)
Gloves for Protective Enclosures, 11: 10409 (ANL-5743)
Growth Rate of Rolled U, 12: 17160 (TID-5061(Del.)(p.225-34))
Microscopic of High Purity U Subjected to Thermal Cycling, 11: 2222 (ANL-5347)
Permeability of Glove Materials, 15: 1644
Progress Report on U Rods, 11: 7627 (ANL-5296)
Progress Report on U Fuel, 11: 7628 (ANL-5377)
Stability of U Powder Compacts, 11: 7895 (ANL-5214)
Maykuth, D. J.
Annealing of Ti and Ti Alloys, 11: 11209 (NP-6371)
Corrosion Resistance of Nb and Alloys, 15: 32478
Effects of Alloying in Ti. A., 15: 4281 (DMIC-136A)
Effects of Alloying Elements in Ti, Vol. B., 15: 25214 (DMIC-136B)
Properties of Nb, Hf, and Their Alloys, 15: 25259
Properties of Nb Alloys for Reactors, 15: 32458
Solution Heat Treatment of Ti Sheet Alloys, 12: 5379 (NP-6573)
Maykuth, Daniel J.
Availability and Properties of Re, 13: 15349 (DMIC-Memo-19)
Chromium-base Alloy Development, 13: 8919 (DMIC-Memo-6)
Corrosion–resistant Nb Alloys, 14: 16960 (BMI-1437)
Oxidation Reactions of Nb and Nb Alloys, 13: 8909 (BMI-1317)
Progress Report on Electronic Devices, 14: 8654 (AD-218140)
Progress Report on Electronic Devices, 14: 16943 (AD-228433)
Progress Report on W Impurities, 14: 19409 (AFSWC-TR-60-6)
Refractory Materials. II., 14: 18183
Refractory Materials, 14: 11896 (DMIC-Memo-44)
Maynard, Betty J.
Development of Training Program for Radioisotope Workers, 15: 6308 (SRIA-20)
Nuclear Energy and Power Plant Applications, 15: 24633 (SRIA-11a)
Radiation Safety Training Program, 15: 6310 (SRIA-22)
Maynard, C. W.
Acceleration of Monte Carlo Calculations, 15: 22636
Blackness Theory for Slabs, 13: 15485 (WAPD-TM-168)
Blackness Coefficients in Two Dimensions, 15: 21504
Fracture of C^{306} (CRUDE) from C^{300}, 11: 12422 (M-3006)
Processes for the Production of UO, and UO_2, 11: 8403 (A-2920)
Process for the Manufacture of C^{106}, 11: 8428 (M-3022)
Maynard, C. W., Jr.
Disposal of Acid Press Cakes from Press, 11: 12381 (M-3027)
Dye Works Process for Leaching C-100, 11: 10826 (M-3023)
Manufacture of C^{111}, 11: 13009 (M-2934)
Manufacture of C^{112} from N. G. Solutions, 11: 13010 (M-3002)
Process for Manufacture of C^{100}, 11: 11644 (M-3028)
Maynard, E. A.
Inhalation Toxicity of In_2O_3 in Rats, 15: 21959 (UR-590)
Toxicology of Aurin Tricarboxylic Acid, 13: 14985 (UR-542)
Maynard, E. H.
Radiation Effects on the Brain, 12: 14493 (A/CONF.15/P/891)
Maynard, Elliott A.
Bibliography on Be Toxicology, 14: 20072 (UR-570)
Indium Toxicity, 14: 4194 (UR-558)
Toxicity of Fluorine-containing Compounds, 14: 9295
Toxicity of Thorium Dioxide, 14: 7204 (UR-562)
Toxicity of Thorium Nitrate, 14: 5011 (UR-561)
Toxicology and Pharmacology of Uranium, 14: 419 (HASL-58(p.30-3))
Toxicity of Thallium Compounds, 15: 1211
Toxic Effects of Fluoride. I., 15: 28975
Maynard, G. R.
Fused Lithium Salts, 12: 10367 (UCRL-5227)
Gaseous Detonation—Bibliography, 12: 4894 (UCRL-5071)
Measurement of High Temperature, 12: 4237 (UCRL-5070)
Natural Steam and Geothermal Power Generation, 12: 15467 (UCRL-5298)
Maynard, Glenn R.
Bremsstrahlung Theories, 13: 4823 (UCRL-5442)
Creep and Relaxation in Metals and Ceramics, 13: 13545 (UCRL-5545)
High Temperature Measurement and Production–Bibliography, 15: 27787 (UCRL-6424)
Maynard, J. C.
Separation of Rb and Cs on Zirconium Phosphate, 13: 15098
Maynard, W. H.
Consolidated Edison Th Reactor Design, 15: 3660 (BAW-147)
Progress Report on LMFR Remote Maintenance, 15: 3663 (BAW-1184)
Mayne, Berger C.
Fluorescence of Chloroplasts and Chlorella, 13: 3516 (AECU-3898)
Mayne, Charles R.
Ductility of Austenitic Steel Pipe Welds, 14: 8713 (WASH-733(p.70-111))
Mayne, K. I.
Stable Isotope Geochemistry, 14: 20477
Variations in the N Isotope Abundance Ratio in Igneous Rocks, 11: 10626
Mayneord, M. V.
Integral Absorbed Dose, 15: 453
Mayneord, W. V.
Alpha-Ray Activities of Humans, 12: 6480
Alpha Activity of Humans, 13: 6673 (A/CONF.15/P/41)
Alpha Activity of Certain Biological Materials, 14: 18766
Alpha-emitters in Biological Materials, 14: 1322
Alpha Radiation of the Human Body and Environment, 14: 4270
Alpha Activity of Water, 15: 9214

Fission Product Contamination of Environment, 13: 3715
Natural α-ray Activity in Foods, 13: 9597

Maynes, A. D.
Blind River Uranium Deposits, 14: 7628

Mayo, Edward E.
Heat Transfer on Bodies at Mach 4.95, 13: 13713 (NASA-M-1-3-59L)

Mayo, G. T. J.
Oxidation Behavior of Cr–Nb Alloys, 14: 25890

Mayo, S.
Angular Distribution in $C^{13}(d,t)C^{12}$, 14: 13309
Deuteron Bombardment of C^{13}, 14: 12239
Gamma Spectrum of Rh-106, 13: 6980 (A/CONF.15/P/1564)
Reactions of 14.8-Mev Deuterons with Carbon, 14: 13310

Mayo, Santos
Buenos Aires Synchrocyclotron, 12: 6896
Coincidence Circuit for a Scintillation Spectrometer, 11: 3496
Gamma Spectrum of Rh^{106}, 11: 12209
Gamma Spectrum of Rh^{107}, 11: 4057
Gamma Rays of Rh^{106}, 12: 17735
Nuclear Structure Studies in (d,p) Reactions, 15: 6800
Nuclear Structure Studies in (d,t) Reactions, 15: 6799

Mayo, T. J.
Recovery of UF_6, 14: 16681 (KY-230)
Recovery of UF_6 from Vent Gases, 14: 15664 (KY-197)

Mayorov, F. P.
Radiation Effect on Nervous Activity, 14: 23987

Mayorov, F. V.
Electronic Computers and Applications, 15: 25124 (NP-tr-659)

Mayquez, E. Rodríguez
Design of 4π Gas Flow Counter, 15: 11209
Subcritical Reactor, 15: 4788

Mayquez, Eduardo Rodriguez
Absolute Intensity of a Neutron Source, 14: 1904 (JEN-19)
Absolute Measurement of Beta Activities, 14: 1903 (JEN-17)
Neutron Physics, 14: 1979 (JEN-39)
Physical Investigations with Swimming Pool Reactor, 13: 11469

Mayr, Giovanna
Absorption into a Nuclear Emulsion, 12: 16455
Activated Neutral Crystals, 15: 18056
Densitometry by Activation Analysis, 13: 19911
Determination of Sr^{90}, 12: 16261
Dose Measurement by Autoradiography, 14: 22238
Introduction of Phosphorus into Emulsions, 12: 16456
Migration of Atoms in Radioactive Materials, 13: 19542
Nuclear Emulsions in Radiochemical Analysis, 13: 14378

Mayrone, L.
Annihilation Radiation in S and S Compounds, 14: 24884
Annihilation Radiation in Silica, 15: 12175

Mays, C. W.
Fall-out Monitoring in Utah, 13: 13417 (AECU-4112)
Progress Report on Sr^{90} Metabolism in Dogs, 15: 4863 (COO-221)
Radon Retention in Radium-injected Beagles, 12: 9653
Strontium Retention in Dogs, 13: 9599
Strontium Metabolism in Beagles, 14: 16513
Thoron Exhalation, 13: 1083

Mays, Charles William
Escape of Radon and Thoron in Bone, 12: 9654 (COO-216)

Mays, J. M.
Improved NMR Spectrometer, 12: 9932

Mayser, B.
Shock Waves in Plasma, 14: 19871 (AD-235860)
Temperatures in Plasmas, 15: 13813 (ARL-TR-60-171)

Maystrenko, E. E. (Ye. Ye.)
System Cr–Nb–V, 15: 16082 (NP-tr-590(p.44-67))

Mazacek, J.
Separation of Iron from Rare Earths, 13: 13277
Separation of Fe from Rare Earths, 14: 22957

Mazairz, R. J.
Hazards from a Rupture of the S3G/S4G Neutron Source, 12: 2364 (KAPL-M-RJM-2)

Mazairz, Robert J.
Calculating Beta Dose Rates, 13: 11280 (KAPL-M-RJM-3)
Shield Test Instrumentation for S3G, 13: 8843 (KAPL-M-DWJ-10)

Mazanowska, A.
Effects of X Rays on Synthesis of Hematin, 15: 12774

Mazari, M.
Chemical Analysis Using Protons, 13: 14376
Energy Levels of Sc^{45} and Ca^{42}, 13: 10513
Excited States of Cu^{64} and Cu^{66}, 13: 4148
Excited States of V^{51} and Cr^{53}, 13: 8160
Fast Neutron Cross Sections, 13: 6969 (A/CONF.15/P/1088)
Reactions of Light Elements, 15: 12243
Resonance of F^{19}, 13: 14820

Mazari, Marcos
Energy Levels in Cr^{53}, 12: 500
Excited States in Co^{59} and Fe^{56}, 11: 11368
Excited States in Mn^{56}, 12: 3175
Inelastic Scattering from and (p,α) Reactions of Cu Isotopes, 12: 2456
Linear Absorption of Fast Neutrons in Concrete, 12: 6311
Magnetic Spectrograph, 12: 6314
Nuclear Energy Levels in Mn^{55}, 12: 1626

Maze, R.
Detection of Cosmic Photons, 15: 2044
Penetrating Showers Produced by μ Mesons in a Wilson Chamber Underground, 11: 10126

Mazel', Ye. M.
Danger of Nuclear Weapon Tests, 13: 16933

Mazey, D. J.
Fragmentation of Thorianite on Heating, 11: 8914
Radiation-induced Point Defect Clusters, 15: 7863
Void Formation in Diffusion Couples, 12: 4207

Mazieres, Ch.
Lithium Fluoride Irradiated with Neutrons, 15: 24061 (AEC-tr-4739)
Precipitation of Lithium, 15: 17378

Mazieres, Charles
Precipitation of Li in Irradiated Li Salts, 14: 3533

Mazing, M. A.
Investigation of Toroidal Discharge, 15: 28684
Line Broadening and Shift in Plasma, 14: 11210
Spectral Lines of Highly Ionized Plasma, 13: 4014 (NP-tr-197)
Spectral Lines in Ionized Plasma, 13: 14692

Mazitov, S. C.
Longitudinal Impact Theory, 14: 1693 (AEC-tr-3867)

Mazmanyan, S. A.
Fibrin Films in Skin Radiation Injuries, 13: 14190
Therapy of Radiodermatitis, 14: 9329 (JPRS-L-805-N)

Mazo, R. M.
Diffraction of Neutrons by Imperfect Gases, 12: 7996
Hydrodynamics of a Reacting and Relaxing Fluid, 12: 8407
Sound in Chemically Reacting Fluids, 12: 12240

Mazo, Robert M.
Momentum-correlation Function in a Rayleigh Gas, 15: 31383

Mazor, Emanuel
Radon and Ra Content of Israeli Water Sources, 15: 19634 (IA-586)

Mazovka, N. N.
Rate Meter with a-c Current, 15: 1579

Mazumdar, A. S. Ghosh
Separation of Carrier-free Te Tracers by Paper Chromatography, 11: 4371

Mazur, A.
Electron Angular Distribution, 15: 32683

Mazur, P.
Canonical Distribution in Statistical Mechanics, 15: 28721
Non-equilibrium Thermodynamics. I., 15: 21301

Mazur, Peter
Theory of Chemical Kinetics, 15: 25952

Mazurenko, N. P.
Effect of Vaccinia Virus and X-Rays on the Transplantability of Mouse Ascites Tumor, 12: 1279

Mazurkevich, Ya. S.
Photocatalytic Activation of ZnO, 14: 3490 (NP-tr-320)

Mazurov, M. Ya.
Measuring Variable Magnetic Fields, 15: 26229

Mazza, E. N.
Perforated Wafer Fuel Elements, 14: 6655 (SEP-159)

Uranium Dioxide Dispersions, 13: 11217
Mazza, J. A.
Manufacture of Argonaut Fuel Plates, 13: 7157 (A/CONF.15/P/1585)
Mazza, L.
Ion Exchange Separation of Rare Earth Elements, 11: 971 (TIL/T4630)
Radiation Effects on Blood in Rabbit, 14: 14707
Radioprotective Effect of Royal Jelly, 14: 14705
Mazzagatti, Roy P.
Radioactivity Measuring, 13: 21150
Mazzagatti, Roy Pasqual
Radiation Detector, 14: 8595
Mazzella, G.
Removal of Sr and Cs from Nuclear Waste, 15: 15319 (NYO-9577)
Mazzetti, Franco
Ionizing Radiation on Choline Chloride. II., 12: 12297
Mazzi, F.
X-Ray and Neutron Diffraction Study of $PbZrO_3$, 11: 5388
Mazzi, Fiorenzo
Crystallography of Parsonite, 14: 19230
Natural Occurrence of Zeunerite in Val Rendena, 13: 1260
Secondary U Minerals in Val Daone and Val Rendena, 13: 715
Secondary U Minerals of San Leone Area, 14: 8609
Secondary U Minerals of Val Rendena, 14: 19228
Substitution of Ca with U in Apatite Lattice, 13: 716
Substitution of Ca by U in Apatite Lattice, 13: 22217
U-bearing Secondary Minerals of Val Rendena, 14: 7632
Zeunerite Occurrence in Val Rendena, 13: 14401
Mazzoldi, P.
Mobility of Charges in Helium II, 15: 26750
Mazzoleni, G. F.
Hepatic Microvascular Changes in Irradiation, 14: 25334
Radiation Effects on Mesenteric Vessels, 15: 80
Mazzolini, C.
Irradiation Copolymerization of Vinyl Monomers, 14: 25506 (NP-tr-474)
Mazzuoli, Gianfranco
Calcium and Strontium Metabolism in Man, 13: 3537
Determination of Strontium and Calcium, 14: 17817
McAdams, R. E.
Shape Factors in In^{114}, P^{32}, and Y^{90}, 15: 16484
McAdams, W. A.
Labeling of Manufactured Products, 12: 8954
Radiation Protection, 12: 14522 (A/CONF.15/P/741)
McAdams, Wm. A.
How to Work Safely with Radioisotopes, 13: 7663
Leak Testing Method, 13: 1006
Method of Separating U Suspensions, 13: 4310
Method of Testing for Leaks, 13: 995
McAdoo, John D.
Progress Report on Homogeneous Reactor Fuel, 11: 11638 (KLX-10034)
Progress Report on Homogeneous Reactor Fuel, 11: 11637 (KLX-10020)
Progress Report on Homogeneous Reactor Fuel, 11: 11636 (KLX-10012)
Progress Report on Fuel Processing, 11: 5024 (KLX-10045)
Progress Report on Reactor Fuel Reprocessing, 11: 7838 (KLX-10026)
Progress Report on Homogeneous Reactor Fuel Reprocessing, 11: 13951 (KLX-10000)
Progress Report on Homogeneous Reactor Fuel Reprocessing, 12: 2118 (KLX-10006)
McAdoo, John D., Jr.
Rare-earth Removal from Aqueous Reactor Fuels, 12: 17400 (TID-2505(Del.)(p.1-12))
McAfee, C.
Radiation-Resistant High-Efficiency Solar Cell, 15: 17399 (USASRDL-TR-2162)
McAfee, John
Localization of Intracranial Neoplasia, 15: 3839
McAfee, John G.
Scanning in Brain Tumor Localization, 15: 25811
Spleen Visualization by Radioisotope Scanning, 14: 23867
McAlduff, H. J.
Air Contamination at ORNL, 13: 11066 (ORNL-283)
McAllister, C. R.
Temperature Patterns in Hot Climates, 14: 16085 (SCTM-80-54(51))
McAllister, R. F.
Mississippi Delta Clay Mineralogy, 13: 9350 (ORO-187)
McAllister, R. G.
Nuclear Insurance and Standards, 12: 15286
McAllister, R. J.
Description of Shippingport Atomic Power Station Site and Surrounding Area, 12: 2534 (WAPD-SC-547)
McAllister, Robert W.
Cross Section for Electron Scattering from Protons, 11: 3194
McAllister, W. A.
Fission Product Release from Meltdown, 13: 17488
McAlpine, J. L.
Flare-ejected Solar Particles, 14: 24758 (DRTE-Publ.-1025(p.59-66))
McAlpine, Richard J.
Effect of HMD on Animals, 15: 8436 (TID-11728)
Progress Report on Irradiated Animals, 15: 8521 (TID-11729)
McAlpine, V. W. R.
Metabolic State of DNA During X-irradiation, 15: 17950
McAndrew, J. B.
Effects of Radiation on Properties of TiAl, 15: 1930
Hardening of Nb, 15: 22704 (ARF-2196-9)
Joining of Zircaloy to Stainless Steel, 13: 3052
Progress Report on Cobalt Alloys, 14: 1827 (AD-118610)
McAndrew, Joseph B.
Corrosion of Zircaloy-2 in Water, 11: 8912
High Temperature Ti–Al Alloys, 11: 1165
Joining of Zr to Stainless Steel, 12: 17134 (AECU-3835)
Progress Report on Ti Welding, 11: 6391 (WADC-TR-53-230(Pt.III))
Progress Report on Brazing Alloys for Zircaloy, 12: 17114 (AECU-3834)
McAndrews, John
Energy of Aqueous Wetting of Bulk Surfaces, 13: 9709 (WADC-TR-58-385)
McArdle, Gordon D.
Development of Mo Base Alloys, 14: 7707 (WADC-TR-59-280)
Effect of Fabrication Variables on Mo Alloys, 15: 13363 (WADD-TR-60-451)
High Strengths and Recrystallization in Mo Alloys, 13: 11875 (WADC-TR-58-551)
McArthy, A.
Fast Fuel Test Reactor, 14: 26498 (ANL-6194)
McAtee, James L., Jr.
Cation Exchange on Montmorillonite, 14: 5098
McAulay, I. R.
Light Collection in Scintillator Cells, 14: 18021
Radiocarbon Dating System, 14: 6472
McAuliffe, Clayton
Quantitative Electroplating of U for Isotopic Analysis, 11: 2256 (A-3626)
McBee, E. T.
Fluorocarbons, 11: 2286 (AECD-4213)
McBee, Frank W., Jr.
Spot Welding Ti to Other Metals, 11: 374
McBeth, Carolee
Electrophoretic Analysis of Sera, 13: 9656
McBeth, R. L.
Oxidation States of Actinide Elements, 14: 10411
McBeth, Robert L.
Chemistry of Fused Salts, 12: 14613 (A/CONF.15/P/940)
Nickel Chloro Complexes in Fused Salts, 13: 9762
Oxidation States and Complex Ions of Uranium, 13: 13292
The Relations of $Th(NO_3)_4$ and Certain Organic Solvents, 11: 90
McBrian, Ray
Progress Report on Radiosterilization of Fruits and Vegetables, 14: 19275 (AD-230309)
Progress Report on Food Irradiation, 15: 22598 (AD-251636)
McBride, C. C.
Nb and Nb Alloy Extrusion, 15: 4262 (NP-9487)
McBride, C. H.
Determination of Mg in U, 13: 12467 (TID-7568(Pt.1)(p.213-23))
Determination of H in Uranium, 15: 5954 (MCW-1462)
Determination of Thorium in U, 15: 32103
McBride, J. A.
Reactor Control Cylinder, 12: 3887 (KAPL-M-EDL-81)

McBride, J. P.
Abrasive Properties of Thorium Oxide, 11: 7412 (CF-53-8-149)
Dispersibility of Slurry Particles, 14: 7506
Gas-recombination Catalysts, 14: 20121 (ORNL-2947(p.87-90))
In-Pile Slurry Loop Program, 11: 5367 (CF-57-3-50)
Particle Size Measurement, 13: 2274 (ORNL-2565)
Progress Report on ThO_2 Slurry, 11: 7414 (CF-55-5-198)
Properties of ThO_2 Particles, 11: 3805
Reactor Irradiation of Th and U Oxide Slurries, 11: 4740 (CF-57-1-119)
Stabilization of Aqueous Thorium Nitrate Systems, 11: 13586 (CF-56-12-106)
Thorium Oxide Irradiation, 14: 20687 (ORNL-2947(p.82-6))
Thorium Oxide Suspensions, 15: 6012
McBride, J. R.
Radiological Safety Program for Hardtack Operation, 13: 22233 (OTO-58-6)
McBride, R. H.
Metering of Hf and F. Final Report on BPX-5, 11: 6661 (AECD-3690)
McBryde, W. A. E.
Separations of the Pt Metals, 12: 8370
The Separation of Rh and Ir by Ion Exchange, 12: 8371
McBryde, W. T.
Determination of Mercury in Urine and Water, 12: 2240 (Y-1178)
McBurney, T. C.
Haiweeite, a New Uranium Mineral, 13: 17980
McCabe, C. L.
Energy of Formation of Rare Earth Carbides, 14: 14767 (NYO-7432)
McCabe, E. A., Jr.
Reactor Core Comparisons, 12: 8090 (YAEC-6(Rev.))
Yankee Fuel Rod Design, 15: 10542 (YAEC-106)
McCabe, Joseph
Biological Treatment of Sewage and Wastes, 13: 6
McCabe, Leo J.
Paramagnetic Resonance Study of Irradiated Carbohydrates, 13: 4550
Radiation Chemistry of Carbohydrates, 13: 7449
Radiation Effects on Carbohydrates, 13: 10610
McCaig, M.
Permanent Magnets at High Temperatures, 14: 5592
Stability of Permanent Magnets, 12: 10694
McCain, C. E.
High-energy Storage Ceramic Capacitor, 14: 19326 (NYO-9076)
McCall, Mary Sue
Inhaled Arsenic-74 in Man, 14: 4178
Tissue Dose from Internally Deposited Radioisotopes, 14: 9277
McCall, R. C.
Chromium-51 and Zinc-65 in Foods, 15: 7194
Pulse Reading Method for Ion Chambers, 13: 2900 (HW-57266)
Whole Body Counter Activities, 15: 17073 (HW-67045)
McCall, Richard C.
Low-background Shields, 14: 11244
Radiocesium and Potassium in Norwegians, 15: 26407
McCalla, E. D.
Radiation Effects on Electro-hydraulic Logs, 14: 19510 (NP-8841)
McCalley, R. B.
VEP Eigenvalue Vibration Program, 15: 31096 (KAPL-M-EC-8)
McCalley, Robert B., Jr.
Scram Motion of a Spring Driven Control Rod, 11: 13946 (KAPL-M-RBM-3)
Shock Transmission in Mechanical Systems, 11: 13726 (KAPL-M-RBM-2)
McCallum, F. L.
Model Studies of Blast Effects. VI., 15: 14573 (NP-9928)
Operation of NRC High-Speed Camera, 15: 14417 (NP-9929)
Shock-Tube Instrumentation, 15: 11174 (NP-9835)
McCallum, G. J.
Determination of M1-E2 Mixing Amplitudes, 15: 26944
Double Dipole De-excitation in C^{12}, 15: 6801
Levels in Sc^{45}, Ti^{48}, V^{47}, V^{49}, V^{50}, and Zn^{68}, 14: 19825
Neutron Total Cross-Sections of U^{234} and U^{236}, 12: 6361
Neutron Total Cross Sections, 14: 17378
Neutron Cross Sections in Al, 15: 5666
Triple Correlation Measurements, 14: 18438
McCallum, J.
High-temperature-alloy Cutting Program, 13: 5555 (AD-158469)
Preparation of Fuel Elements, 12: 16183 (TID-2021(Del.)(p.61-9))
McCallum, John
Determination of Oxygen in Sodium, 15: 29117 (BMI-1538)
McCallum, K. J.
Recoil Fragments in Neutron-Irradiated Permanganates, 11: 11451
The $Br^{81}(\gamma,\alpha)As^{77}$ Reaction in Bromides, 12: 10450
McCallum, Robert E.
AC/DC Direct-reading Voltage Calibrator, 13: 2124 (SCR-56)
McCalpin, Nona
Progress Report on Feed Materials, 14: 15668 (MCW-1392)
Progress Report on Feed Materials, 14: 16686 (MCW-1393)
Progress Report on Feed Materials, 14: 16687 (MCW-1397)
McCammon, Charles J.
Radioiodine and Thyroid Cancer, 13: 20817
McCampbell, J. M.
Monte Carlo Calculations for Control Rods, 13: 7850 (ASAE-S-12)
Multivariant Analysis to Nuclear Design, 12: 7369 (WAPD-T-538)
Progress Report on VMR, 14: 15447 (ATL-A-107)
McCandless, Ruth G.
Effect of Irradiation on Chicken Embryo Livers, 14: 21329
McCann, A. P.
Spectra of γ-Irradiated n-Hexadecene-1, 15: 32224
McCann, H. G.
Fixation of Calcium and Strontium by Hydroxyapatite, 14: 17677
McCann, J. A.
Deflection Measurements by Magnetic Means, 15: 30836 (KAPL-M-JAM-4)
Fuel Element Plate Temperature Measurement, 14: 24699 (TID-7586(Pt.1)(p.144-56))
Magnetic Densitometer, 15: 25017
Thermocouple In-Pile Calibration for S3G, 11: 10959 (KAPL-M-JAM-1)
McCarley, R. E.
High-purity Metals Available in U. S., 13: 10022 (ISC-1029)
Hydrogen–Vanadium(V) Oxytrichloride Reaction, 15: 10792
McCarley, Robert E.
Neutron Activation Analysis for Ir in Pt, 14: 22849
Preparation of High-purity V_2O_5, 14: 20186
Synthesis of Ethylenediamineplatinum(II) and (IV) Bromides and Iodides, 11: 10044
McCarley, W. T.
Plutonium Release at ORNL, 15: 9237 (ORNL-2989)
Thorex Pilot Plant Radiation Exposures, 11: 12314 (ORNL-2102)
McCarroll, R.
The Excitation Atomic H by Fast Electrons, 11: 9088
McCarroll, William H.
Photoconductivity in In_2S_3 Powders and Crystals, 14: 2830
McCarthy, A. E.
Electrically Activated Miniature Switch, 15: 19497 (SCTM-293-60-52)
McCarthy, I. E.
Elastic Scattering of Antiprotons by Nuclei, 12: 1749
Medium Energy (p,2p) Experiment, 14: 13187
Meson (K^-) Capture at Rest in Complex Nuclei, 14: 19823
Nucleon Clusters in Nuclear Surface, 14: 14400
Solution of the Covariant Meson Nucleon Integral Equation, 11: 2002
McCarthy, Ian E.
Direct-Interaction Processes, 15: 16502
Momentum Distribution of Nucleons, 13: 19633
Neutron Direct Interaction Processes, 15: 8078
Parity Change in Scattering, 15: 10095
Particle Flux in the Optical Model, 13: 14840
Particle Focusing in the Optical Model, 13: 17175
Peaking in Direct Interactions, 15: 16466
Phase Space Quasi-distribution, 15: 958
Quantal Flux in the Optical Model, 13: 14839
McCarthy, J. J.
Progress Report on Brazing of Aluminum Bronze to Inconel, 12: 274 (CF-56-2-170)
McCarthy, J. R.
Heat Transfer Characteristics of H and He, 15: 29357 (NP-10572)
McCarthy, Jane
Analytical Gamma Spectrometry, 15: 6509 (TID-7591(p.40-8))
McCarthy, Kathryn A.

Infrared Instrumentation Materials, 15: 18252 (NP-7892)

McCarthy, M.
Extraction of Pu by TBP, Part 2, 15: 23575 (DEG-Inf-Ser-315)
Parametric Dependences of Long-Term Strength, 15: 29728 (DEG-Inf-Ser-214)

McCarthy, P. B.
Air Leakage Through Labyrinth Seals, 11: 3781 (HW-36887)
Gel Submersible Motor-Pump, 12: 15485 (HW-51826)
Gold Alloys as Sleeve Bearings, 11: 13792 (HW-35550(Del.))
Purex Pulse Generator Operation, 11: 7966 (HW-36836)
Purex Plant Pulse Generator Operation, 11: 5295 (HW-40322)
Reamed Rear Face Parker Fittings, 14: 14598 (HW-64310)
Teflon Bellows Pulse Generators, 13: 10979 (HW-30588)
Tests of Carbon Graphite Bearing Materials, 11: 6343 (HW-41394)

McCarthy, R. L.
Ion-chamber Water Monitor, 13: 11096 (DP-108)
Low-loss Cable and Method of Fabrication, 15: 7485

McCarthy, W. J.
Power from Na Cooled Reactor, 12: 2061 (CF-52-8-227(Del. 2))

McCarthy, W. J., Jr.
Accidents in Fast Reactors, 12: 15102 (A/CONF.15/P/2165)
Out-of-pile Experiments on Fast Reactor Elements, 13: 17408
Safeguard Features of a Fast-Breeder-Reactor Power Plant, 11: 4110

McCartney, Eric R.
Reactions of UO_3 with Graphite, 15: 7250

McCartney, R. F.
Microstructure of 410 Stainless Steel, 14: 9746

McCarty, D. S.
Depletion Code, 13: 16336 (WAPD-BT-13(p.97-8))
DRACO Depletion Code for the IBM 704, 13: 5691 (WAPD-TM-137)

McCarty, Dorothy S.
Code for the IBM-704, 12: 8749 (WAPD-TM-95)
One-dimensional Few Group Diffusion Equation Code for the IBM-704, 11: 4102 (WAPD-TM-28)

McCarty, S.
Extraction of Th(IV) by $(GO)_3PO(OH)$, 14: 15700
Isolation of *trans*-Plutonides, 14: 9532
Ordering of Lanthanides in TBP–HNO_3 Extraction Systems, 11: 11116

McCarty, W. K.
Decomposition of B^{10} Enriched BF_3, 12: 130 (NAA-SR-1999)
Graphite Experiments in SRE, 12: 13013 (NAA-SR-Memo-1903)
Heat Transfer Control Device, 14: 17960 (NAA-SR-5141)
Thermal Conductivity and Outgassing of Impregnated Graphite, 14: 15097 (CF-53-3-276(Pt.1)(Del.)(p.120-35))

McCarty, Warren K.
Radiation Stability of BF_3, 13: 11424 (NAA-SR-Memo-1099)

McCarvill, T. J.
Exploration for Feed materials, 13: 8500 (TID-7554(p.158-65))

McCaslin, J. B.
High-energy Neutron Flux Detector, 14: 19160
Versatile Fast Neutron Detector, 12: 8630

McCaslin, J. W.
Health Physics for Test Reactors, 13: 14890 (IDO-16520(p.163-76))

McCaughey, J. M.
Embrittlement by Liquid Metals, 15: 1802

McCaulay, D. A.
Dissociation of the Methyl Borate-Boron Fluoride Complex, 11: 7444 (A-2355)
Formation of Methyl Borate from the Methyl Borate–Boron Fluoride Complex, 12: 710 (M-2433)
Separation in the Distillation of Methyl Ether–Boron Fluoride Complex, 11: 8556 (A-2357)
System Methyl Ether and Methyl Borate–Boron Fluoride Complex, 11: 13573 (A-2354)
Vent Gases from the Fractionation Unit, 11: 10904 (A-2352)

McCauley, Charles
Effects of Nuclear Activation of Br in Propyl Bromides, 11: 4338

McCauley, Charles E.
Iodine Solutions Activation in Hydrocarbons, 13: 2812
Radicals in the Radiolysis of Butane, 11: 10463
Recoil Energy Effects in Iodine Chemistry, 11: 1464

McCauley, G. P.
Inelastic Scattering of High-energy Nucleons, 13: 9303
Reaction $He^4(\alpha,p)Li^7$, 12: 6230
Scattering of Nucleons by Complex Nuclei. I., 12: 12652

McCauley, Graham P.
Parity, 15: 12419

McCaulley, J. W.
Lower Ionosphere and Nightglow Emission, 14: 6529

McCausland, M. A. H.
Dynamic Nuclear Polarization, 13: 14663

McCawley, F. X.
Titanium Metallurgy, 11: 4459 (NP-6201)

McCay, C. M.
Effect of Irradiated Meat on Growth and Reproduction, 15: 5291
Effects of Radiation on Nutritive Value of Potatoes, 15: 28929 (NP-10517)
Progress Report on Effects of Irradiated Diet, 15: 28887 (NP-10516)
Radiation Effects on Nutritive Value of Beef, 14: 24437 (NP-9210)
Radiation Effects on Nutritive Value of Corn, 14: 24438 (NP-9211)
Radiation Effects on Nutritive Value of Food, 14: 25810 (NP-9050)
Radiation Effects on Nutritive Value of Pork, 14: 25812 (NP-9052)
Radiation Effects on Nutritive Value of Tuna, 14: 25811 (NP-9051)

McChesney, M.
Argon Arc in Magnetic Field, 14: 17244

McClain, Clifford H.
Fluid Flow in Pipes, 15: 24954

McClaine, L. A.
Uranium Adsorption from Leach Slurries, 13: 485
Uranium Leaching, 14: 6358

McClaine, Leslie A.
Progress Report, 12: 11364 (RMO-2606)
Progress Report, 12: 11365 (RMO-2608)
Progress Report, 12: 11367 (RMO-2610)
Progress Report, 12: 11362 (RMO-2604)
Progress Report, 12: 11363 (RMO-2605)
Properties of an Adsorbent for Uranium, 12: 9754
Sodium–Amalgam Process, 12: 11366 (RMO-2609)
Solvent Extraction of U^{6+}, 12: 12339

McClanahan, B. J.
Plutonium Inhalation Studies. II., 15: 21964
Translocation of $Pu^{239}O_2$ After Inhalation, 15: 3805 (HW-65500(p.116-21))

McClanahan, E. D.
Tributyl Phosphate and Its Diluent Systems, 12: 5906

McClanahan, E. D., Jr.
Cesium Packaging Studies, 11: 12664 (HW-48832)
Fission Product Recovery from Waste Solutions, 12: 1291 (HW-48776 RD)
Removal of I^{131} from Dissolver Off-gas Streams by Isotopic Exchange, 11: 7967 (HW-47676)
Removal of I from Waste Gas with $AgNO_3$, 14: 2240 (HW-42408(Del.))

McClaren, John
LD-50 and Mitotic Rate in Irradiated Mice, 15: 3896

McClellan, L. W.
Fast Chopper Detector Using BF_3 Counters, 12: 2039 (IDO-16355)
Inelastic Scattering of Cold Neutrons, 13: 10445

McClellan, R. O.
Effects of Sr^{90} in Swine. I., 15: 27344 (HW-69500(p.16-18))
Effects of Sr^{90} in Swine. II., 15: 27345 (HW-69500(p.19-20))
Effects of Sr^{90} in Swine. III., 15: 27346 (HW-69500(p.21-4))
Internal Dosimetry of Zn-65 in Sheep, 15: 27353 (HW-69500(p.51-4))
Metabolism of Zn^{65} in Rams, 15: 3803 (HW-65500(p.102-9))
Metabolism of Zn-65 in Pregnant Ewes, 15: 27352 (HW-69500(p.46-50))
Metabolism of Cs-137 in Rams, 15: 27354 (HW-69500(p.55-9))
Observations of Ce-144–Pr-144 in Sheep, 15: 27355 (HW-69500(p.60))
Toxicity of Sr^{90}, Ra^{226}, and Pu^{239} in Swine, 15: 27343 (HW-69500 (p.13-15))

McClelland, C. L.
Slanted Target Beam Pulsing System, 15: 20226 (BNL-5392)
The KAPL Thermal Test Reactor, 11: 12600 (TID-10075)
The KAPL Thermal Test Reactor, 11: 13928 (KAPL-436(Suppl.1))
Thermal Test Reactor Criticality Considerations, 12: 1037 (KAPL-M-CLM-1)

McClelland, D. H.

Energy Conversion Systems. II., 15: 24101 (WADD-TR-60-699(Vol.II))

McClelland, J. D.
Effect of Pressure and Temperature on Density of Alumina, 15: 31146 (NAA-SR-6436)
Ionization in Radiation Annealing, 15: 19945 (NAA-SR-1025(Del.))
Kinetics of Hot Pressing, 15: 6357 (NAA-SR-5591)
Kinetics of Hot Pressing, 15: 23910
Magnetic Susceptibility of Neutron-Damaged Graphite, 11: 7124
The Magnetic Susceptibility of Graphite, 11: 9603 (NAA-SR-153)
Thermal Properties of Graphite, Mo, and Ta, 13: 1391 (WADC-TR-56-400 (Pt.I))
Thermal Conductivity of MgO at 1030 to 1880°C, 14: 5713
Thermal Properties at High Temperatures, 14: 18025
Thermal Properties of C, Mo, and Ta, 15: 3133

McClelland, Jean
Analytical Procedures of the Industrial Hygiene Group, 12: 16220 (LA-1858(2nd Ed.))
Apparatus for Determination of Tritium in Liquid Samples, 11: 2274 (LA-1678)
Determination of Tritium in Urine and Water, 11: 2273 (LA-1645(Del.))
Monitoring of Milk, 13: 11042 (LA-1597)
Uranium Urinalysis Data, 14: 425 (HASL-58(p.85-8))

McClelland, W. M.
Photoproduction of π^+ Mesons, 12: 12615

McClelland, W. Melville
Photoproduction of Charged π Mesons, 15: 28376

McClement, Patricia
Chronic Whole-Body Irradiation, 12: 3512

McClimans, Thomas
Magnetohydrodynamics of Skin Friction, 14: 22478 (NP-8905)
Skin Friction in Magnetogasdynamics, 15: 6092 (MIT-NSL-TR-396)

McClintick, R. J.
Photomicrographs of Zircaloy, 12: 7272 (WAPD-MP-377)
Plate from Crystal Bar Hf, 14: 599 (WAPD-RM-181(Del.))

McClintock, R. M.
Epoxy Resins as Adhesives, 12: 10357 (NBS-5039)

McClinton, L. T.
Production and Purification of Tritium, 11: 13687 (MonC-35)
Shielding Reactors, 13: 15748

McCloskey, Allen L.
Inorganic Polymer Research, 14: 14732 (WADC-TR-59-761)

McCluen, W. D.
AEC and Contractor Source and Special Materials Management Representatives Meeting, 12: 3970 (TID-7541(Pt. 1))
Gravimetric Factors for Uranium, 15: 22246 (K-1476)
Meeting on Materials Control, 11: 1 (TID-7516(Pt.1))

McCluer, H. K.
Hard-water scaling of Finned Tubes, 14: 12858

McCluggage, W. C.
Separation of Ra and Ba by Ion Exchange, 13: 14293

McClung, Fred
Isotope Shift in the Spectrum of Hg, 11: 6167

McClung, R. W.
Attenuation in Ultrasonic Testing, 13: 11868 (ORNL-2651)
Fuel Element Coolant Channel, 15: 21797
Immersed Ultrasonic Inspection of Metal Plate, 13: 10045 (ORNL-2650)
Inspection of INOR-8 Tubing, 12: 4826 (CF-58-1-27)
Measurement of Core Vessel Wall Thickness, 15: 20942
Metallurgy Information Meeting, Ames Laboratory, 11: 4464 (TID-7526(Pt.1))
Nondestructive Tests for EGCR Fuel Element, 15: 13147 (ORNL-3059)
Production Inspection of Pipe and Tubing, 14: 20417
Ultrasonic Inspection of Pipe and Tubing, 11: 8902
X-ray Imaging System, 13: 19131 (ORNL-2671)

McClung, Robert W.
Nondestructive Tests for EGCR Fuel, 15: 30946
Ultrasonic Techniques, 15: 19626 (TID-7600(p.20-54))

McClure, A. C.
Gas-Cooled Marine Power Plant, 12: 11833 (GA-56(Pt.I))
Gas-cooled Reactor for Marine Propulsion, 13: 5163 (GA-179(Pt.I))
Heat Conductivity of He, 15: 26633 (GAMD-2033)

McClure, C. M., III
Literature Survey on U Oxides, 15: 15974 (TID-6930)

McClure, G. M.
Evaluation of Refractory Materials at High Temperatures, 15: 14530 (WADD-TR-60-155)
Fatigue of Hastelloy-X, 15: 18483 (BMI-X-168)

McClure, G. W.
Inelastic Collisions of e and H Ions with H_2, 13: 19469 (SCTM-179-59(51))

McClure, Gordon W.
Similitude in H_2 and D_2 Discharges, 14: 14190

McClure, J.
Neutron Spectrum from p + d Reaction, 12: 10159

McClure, J. J.
Boundary Perturbation Theory for Reactors, 14: 1906 (NAA-SR-4039)
Critical Loading in OMR Exponential Experiments, 13: 22210 (NAA-SR-Memo-3659)
Organic Moderated Criticality Facility, 15: 30214 (NAA-SR-Memo-2490)
Reactivity in SRE of Bettis Alloys, 15: 25595 (NAA-SR-Memo-2805)

McClure, J. W.
Band Structure of Graphite and de Haas-van Alphen Effect, 12: 2786
Band Structure of Graphite, 14: 7965
Galvanomagnetic Data for Graphite, 13: 4044
Neutron Scattering by Al, Cu, and Zr, 14: 3025
Neutron Spectra from p + d Reaction, 14: 4761
Neutrons from $C^{13}(p,n)N^{13}$ and $N^{15}(p,n)O^{15}$, 15: 26947
Scattering of Neutrons from C and Be, 12: 16793
Theory of Diamagnetism of Graphite, 14: 22072

McClure, R. J.
Progress Report on UF_4 and U Research, 14: 6677 (NP-8209)
Progress Report on UF_4 and U Research, 14: 7433 (NP-8327)
Progress Report on UF_4 and U Research, 14: 7434 (NP-8328)

McCollom, K. A.
Engineering Test Reactor Critical Facility Hazards Summary, 11: 6895 (IDO-16332)
Instrumentation at MTR, 15: 2756 (AECL-801(p.5-18))
Measurement of Pulse-Amplifier Gain, 12: 4904
Physics Instrumentation at MTR, 14: 16768 (AECL-804(p.44-55))
Progress Report on MTR-ETR, 12: 8064 (IDO-16430)

McCollom, Kenneth A.
Discriminators, 13: 16176
Progress Report on MTR-ETR, 13: 11449 (IDO-16505)

McCollum, John D.
Irradiation Produced Triplet Excitation, 15: 24876 (ASD-TR-61-170)

McCollum, John P.
Translocation of Organic Constituents in Ripening Tomatoes, 15: 4900

McCollum, L. S.
Bibliography on Flame Coating, 14: 19321 (NAA-SR-Memo-5025)

McCollum, Paul A.
Electrical Power Sources, 11: 8974 (WADC-TR-54-409)Pt. I))
Electric Power Sources, 14: 325 (WADC-TR-54-409(Pt.III))
Electric Power Sources, 14: 6784 (WADC-TR-54-409(Pt.IV))
Unconventional Electrical Power Sources, 11: 9345 (WADC-TR-54-409(Pt.II))

McCollum, R. L.
Neutron Irradiation on Nonequilibrium States in AuCu, 13: 17298

McCollum, W. A.
Reactions of Thorium and Thoria, 15: 29089 (NAA-SR-6498)
Vapor Pressure of Thorium, 14: 12568
Vapor Pressure of Thorium, 14: 21426 (NAA-SR-4512)

McColm, D. W.
Muonium Formation and Its Larmor Precession, 14: 20837

McComb, C.
Progress Report on Radiosterilization of Cocoa, 15: 1668 (AD-235604)

McComb, Harvey G., Jr.
Theorem for Creep with Applications to Plates and Columns, 11: 8005 (NACA-TN-4003)

McCombie, H. R.
Production of TCl_4 [UCl_4], 11: 2402 (RL-4.6.23)

McCombs, C. J.
Progress Report on Food Irradiation, 15: 22599 (AD-251683)

McCombs, R. K.
Pituitary Irradiation with Proton Beams, 12: 5866

McCombs, Rollin K.
Proton Irradiation of the Pituitary and Its Effects, 11: 9973
McConiga, M. W.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Changes in the Hanford Water Table, 1944-1957, 12: 2910 (HW-51277)
Earthquake Detection by Water-level Recorders, 14: 13918 (HW-37711)
Natural Radioactivity, 12: 12024 (HW-53710)
Progress Report on Hanford Radioactive Contamination, 13: 12566 (HW-54841(Del.))
Radiation Exposure from Drinking Water, 13: 13424 (HW-57411)
McConkey, E. A. G.
Gamma Irradiation of Lead Silicate Glass, 14: 19518
Radiation Effects on Lead Silicate Glass, 15: 7861
McConnagle, W. J.
Nondestructive Testing of Fuel Elements for Nuclear Reactors, 11: 5902
McConnell, E. Rolland
Effect of Nuclear Explosions on Beverages, 12: 7095 (WT-1213)
Effects of Nuclear Explosions on Canned Foods, 11: 7070 (WT-1212)
McConnell, Harden M.
Contribution of π-Electrons to Nuclear Spin-Spin Coupling of Aromatic Protons, 11: 10227
Isotropic Nuclear Resonance Shifts, 13: 4870
Lifetime of Phosphorescent Naphthalene, 14: 19612
Radiation Damage in Organic Crystals. II., 14: 17051
Radiation Damage in Malonic Acid Crystals. I., 14: 9392
McConnell, Homer J.
Fall-out Contamination of Foods, 13: 12570 (WT-1497)
Fall-out Contamination on Foods, 13: 11761 (WT-1496)
Fall-out Contamination of Foodstuffs, 14: 16902 (WT-1498)
McConnell, J.
Quantum Particle Dynamics, 13: 9193
McConnell, J. D. M.
Adsorption of Oxygen on UO_3 and ThO_2, 12: 7768
Heat of Adsorption of O on UO_3 at $-183°C$, 11: 10052
Small Scale Cyclone Micronizer, 11: 13263 (AERE-C/M-319)
Surface Chemistry of U and Th Oxides, 15: 32084
McCool, W. J.
Gamma Scanning Spent SM-1 Core I Fuel Elements, 15: 16678 (APAE-Memo-281)
SM-2 Critical Experiments, 14: 7124 (APAE-54)
SM-2 Flexible Critical Experiments, 15: 10419
Zero Power Experiments for SM-1 Core II, 14: 17592 (APAE-58)
Zero Power Experiments for SM-1, 15: 4739 (APAE-58(Rev.))
McCool, Whittie J.
Lid-tank Fission Plate Calibration, 14: 13409
McCoord, Augusta
Relation of Age to Radiomagnesium Exchange in Bone, 15: 3835
McCord, A. T.
Reagent for Zirconium Fuels, 12: 4767
McCord, J. R.
Internal Recombination in PAR, 11: 14014 (WCAP-145)
Recombination of Hydrogen and Oxygen, 12: 1116 (WCAP-120)
McCord, R.
Exponential Experiments with Water-Metal Rod Lattices, 11: 2676 (CP-2048)
McCorkle, K. H.
Preparation of ThO_2, 12: 11004 (ORNL-2509)
Preparation of High-density Oxides, 15: 9385 (ORNL-2965)
Recovery of U-235 from HRE Fuel, 11: 7502 (CF-55-3-120)
McCorkle, W. H.
Modifying CP-5 for 4-Mw Operation, 11: 4108
Positioning Device, 14: 3199
Reactor with Accessible Thimble and Emergency Cooling, 14: 16429
Use of D_2O Reactors, 13: 14880 (IDO-16520(p.23-36))
McCormac, B. M.
Elastic Scattering of Polarized Neutrons, 12: 1755
Scattering of D(d,n)He^3 Polarized by C^{12}, 11: 1682
McCormack, C. G.
Redox Head-end Treatment for Ru and MgO Removal, 14: 20250 (HW-22076)
McCormack, J. D.
Accelerator Target Preparation, 15: 12261 (HW-67797)
Determining Soil Moisture, 15: 9177 (HW-67269)
Disposal of Reactor Effluent to River, 13: 12245 (HW-55249)
Filter for U Abrasive Wheel Cuttings, 14: 5529 (HW-61917)
Thermistor for Liquid Speed Measurement, 14: 14852 (HW-SA-1835)
McCormack, J. J.
Determination of Pa^{233} in Th, 14: 24083
McCormack, P. D.
Investigation of the Second Maximum in the Cosmic Ray Transition Curve, 11: 2951
McCormick, B. H.
Construction of the Adiabatic Nuclear Potential, 11: 3026
McCormick, C. C.
Vacuum Brazing, 15: 18452 (DEG-Report-300)
McCormick, Gene
Radiation Damage to Peptides, 12: 13792
McCormick, J. A.
Bibliography on Uses of Radioactive and Stable Isotopes in Industry, 12: 377 (TID-3511)
Industrial Uses of Isotopes, 13: 21338 (TID-3079)
Isotopes in Biochemistry and Biosynthesis, 12: 13701 (TID-3513)
Isotopes: Bibliography, 12: 13648 (TID-3076)
Isotope Techniques in Biological Sciences, 12: 10346 (TID-3512)
Radiation Detection, 13: 13455 (TID-3518)
Radioisotopes in Agriculture, 13: 11538 (TID-3516)
Radioisotopes in Agriculture, 13: 19780 (TID-3516(Suppl.1))
Radioisotopes in Animal Physiology, 13: 11537 (TID-3515)
Radioisotopes in Biology, 13: 1046 (TID-3514)
Radioisotopes in Agriculture, 15: 9269 (TID-3078)
Radioisotopes in Medicine and Physiology, 15: 24642 (TID-3077)
Utilization of Radioisotopes, 13: 13150 (TID-3519)
McCormick, John E.
Fuel Cell Systems, 15: 6507 (RADC-TN-60-118)
McCormick, N. R.
Low-inductance Switching, 14: 15800
Operation of Cascade Spark Gap, 14: 16864
McCormick, R. D.
Accelerator Target Preparation, 15: 12261 (HW-67797)
McCormick, W. D.
Flow of Liquid He-4, 15: 13546
McCormick, W. G.
Effect of X-ray Irradiation on Muscle Fatigue, 12: 8257
McCornack, R. L.
Inspector Accuracy, 15: 14052 (SCTM-53-61(14))
McCowen, L. D.
Preparation of High-purity Y_2O_3, 15: 4003 (TID-11097)
Purification of Y, 15: 4005 (TID-11100)
Purification of Y_2O_3, 15: 4004 (TID-11098)
Purification of Y_2O_3, 15: 5039 (TID-11091)
Separation of Ce from Organic Phase in Extraction System, 15: 4058 (TID-11087)
Separation of La_2O_3 from Y_2O_3, 15: 4062 (TID-11096)
Separation of Y from Rare Earths, 15: 4061 (TID-11095)
McCown, J. J.
Analytical Cave Operations on Fuel Processing, 13: 14252 (TID-7568 (Pt.2)(p.76-84))
Determination of Cerium by Extraction, 14: 13690
Determination of Total Rare Earths, 15: 22257
Equipment for Analytical Chemistry, 13: 17612
McCown, W. E.
Control Rod Drive Mechanism, 12: 3914 (WAPD-Re-V(E)-53)
Direct Linear Motion in Sealed Systems, 12: 1928 (WAPD-T-39)
Rotary Motors for Sealed Systems, 11: 4408 (WAPD-T-66)
McCoy, C. W.
Inclusions in Steels, 15: 4201 (TID-6955)
McCoy, E.
Axial-flow Compressors, 15: 290 (DEG-Inf-Ser-80)
Bibliography on Gas Temperature Measurement, 13: 20317 (IGIS-68 (RD/CA)
Heat Transfer in Static Granular Beds, 11: 10058 (IGRL-IB/CA-23)
Preparation of Pu, 12: 6540 (IGRL-T/W-63)
Pumps for Corrosive Liquors, 13: 21081 (IGIS-72(RD/CA))
McCoy, F. J.

Electrostatic Generators for Space, 15: 32609 (NP-10858)
McCoy, H. E.
Creep Properties of Type 304 Stainless Steel, 15: 19859 (TID-7597 (p.748-91))
Mechanical Properties of Metals, 15: 17361
Strength and Formability of Nb, 15: 32452
Weight Changes of Niobium with Amount of Impurities, 14: 22840 (CF-60-8-25)
McCoy, H. E., Jr.
Handling Techniques for Rb, 11: 8531 (ORNL-1991)
McCoy, J. R.
The Volumetric Assay of U_3O_8, 11: 9697 (NYO-5106)
Use of H_3PO_4 in the Determination of Free UO_3, 11: 2401 (NYO-5185)
McCoy, Michael A.
Progress Report on Friction Loss of Slurries, 15: 8950 (IS-197)
McCoy, P. J.
Progress Report on Thermoelectric Fuel Elements, 14: 553 (WCAP-1317)
McCoyd, Gerard C.
Inelastic Scattering of Electrons by H. I., 14: 20977
McCracken, A. K.
Approach-to-critical Experiments, 12: 10055 (AERE-R/R-2358)
Sub-Critical Assemblies of U–H_2O. I., 12: 17754 (AERE-R/R-2562)
McCracken, G. M.
Diffusion of Lithium Through Tungsten, 14: 22898
McCracken, K. G.
Comparison of Solar Ray Injections, 15: 805
Cosmic-Ray Nucleonic Component, 12: 8510
Cosmic-ray Attenuation Length, 13: 20399
Cosmic Ray Fluctuations During October, 1957, 13: 8087
Cosmic Radiation from Solar Flare, 14: 2867
Cosmic-ray Pressure Correction Slide Rule, 14: 12754
Effective Magnetic Meridian for Cosmic Rays, 12: 4876
Energy Dependence of Cosmic-ray Spectrum, 14: 14239
Forbush-type Cosmic Intensity Decreases, 14: 790
Large Cosmic-Ray Fluctuations, 15: 18635
Short-lived Cosmic-ray Solar Flare Increase, 14: 19684
Transient Decreases in Cosmic Radiation, 13: 13843
Variations in the Cosmic-ray Rigidity Spectrum, 13: 10332
White Light and Cosmic-ray Emission by Solar Flare, 14: 2868
McCracken, M. A.
Determination of Boron in Zr and Zircaloy, 13: 561 (WAPD-CTA-(GLA)-323)
Determination of Al in Zr and Zircaloy, 13: 13242 (WAPD-C(AR)-143 (Rev.1))
McCrady, H. R.
Electroplating Ni^{56} Foils, 14: 10381 (CRGP-888)
McCrary, J. H.
Energy Dependence of F^{19} + p Reactions, 12: 8118
Gamma Rays from Various Reactions, 12: 2544
Neutron Reactions, 15: 3390 (AFSWC-TR-60-30; AFSWC-TR-60-30 (App.II))
McCrary, J. M.
Gamma Radiation from N^{14} + d and C^{13} + d, 12: 6235
McCrary, James H.
Efficiency of Scintillation Counters, 15: 14493
McCraw, T. F.
Electrons Scattering by Solids, 11: 440
McCray, E.
Curve Fits for Gamma Spectra, 14: 4075 (NARF-59-36T)
McCrea, Alice
Transsphenoidal Destruction of Hypophysis by Y^{90}, 13: 20797
McCrea, J. F.
Physical Studies on Pox Virus, 15: 1256
McCready, C. C.
Assay of C^{14} in Small Liquid Samples, 12: 10417
McCready, Robert R.
Matrix Methods in Neutron Diffusion Problems, 11: 12840 (NACA-1283)
Neutron Transport Program, 13: 22958 (APEX-468)
McCreary, H. S., Jr.
In-pile Tests of STR Compensated Ion Chambers, 11: 2548 (WAPD-RM-133)
Induced Radioactivity in Materials Considered for Ionization Chambers, 11: 2456 (WAPD-RM-131)
McCreary, Ralph L.
Linear Accelerator, 13: 15444
McCreary, W. J.
Preparation of UO_3, 15: 19736 (LA-2521)
McCreary, William J.
Source Technique for Beta-Ray Permanent Magnet Spectrographs, 11: 3622
McCreath, W. J.
Determination of F in U, 13: 15957 (SCS-M-21)
McCreedy, H. H.
On Comparing Reagents Used as Aids to Pulp Suspension in Agitation, 11: 11176 (NP-6364)
McCreery, P. N.
Recovery and Evaluation of U Residues at FMPC, 15: 1114 (TID-7541(Pt.2)(p.7-18))
McCreery, R. A.
Effect of Radiation on Soil Microorganisms, 15: 29060
McCreight, Louis R.
Expansion Measurements of Fuel Materials, 11: 9743 (KAPL-M-LRM-7)
Physical Properties of U–Be Alloys, 11: 13092 (KAPL-M-LRM-12)
Thermal Conductivity Data for Nuclear Fuels, 12: 947 (TID-10062)
McCririck, H.
Control Rods in a Heavy Water Natural U Reactor, 12: 12682 (AE-2)
Reactor Control Rods, 13: 7092 (A/CONF.15/P/152)
McCrone, W. C.
Progress Report on Zr Powder, 11: 3833 (AD-103367)
McCuaig, F. D.
Fabrication of Graphite-Urania Fuel, 14: 4541 (ANL-FGF-148)
Fuel Element Fabrication for TREAT, 13: 17352
Method and Alloy for Bonding to Zr, 14: 21991
Transient Reactor Test Fuel Elements, 14: 3785 (ANL-FGF-162)
Welding of EBWR Fuel, 14: 8715 (WASH-733(p.165-84))
McCubbin, T. K., Jr.
Vacuum Spectrometer, 14: 7893 (NP-8260(Paper 2))
McCue, J. C.
Core Locating in Fuel Plates, 15: 6204
Scattering Method for Determination of U, 15: 5009
McCue, James C.
Inverse Radioactive Tracer Techniques, 15: 19696 (NYO-2764)
McCullagh, G.
Beam-Plasma Interaction, 13: 7917
McCullagh, G. C.
Localized Plasma Oscillations, 15: 28672
Simple Plasma Oscillator, 15: 17102
McCullen, J. D.
Albedo Methods, 13: 7076 (A/CONF.15/P/16)
Design of Fast Reactors, 13: 7151 (A/CONF.15/P/1462)
Fluxes and Currents in E.443, 11: 6080 (E.443/N-13)
Level Structure of Cr-52, 15: 30003 (UCOL-P-507)
Reactivity Loss Due to Xenon Build-Up, 12: 6826 (E.443/N-14)
Two Group Statistical Weighting Factor in E.443, 11: 5580 (E.443/N-29)
McCullen, John D.
Decay of K^{43} and Sc^{44}, 15: 16499
McCulloch, D. B.
Delayed Neutron Fraction in Zephyr, 12: 17753 (AERE-R/M-176)
Ion-Beam Detection in Mass Spectrometers, 11: 13298 (AERE-GP/R-2279)
Isotopic Analysis of Lithium, 11: 13383 (AERE-CP/R-1572)
Neutron Lifetime in Zeus and Zephyr, 14: 3213
McCulloch, E. A.
Effect of Whole-body Irradiation on Blood Serum Proteins, 14: 13634
Radiosensitivity of Bone Marrow Cells, 14: 17758
Sensitivity of Mouse Marrow, 15: 10745
McCulloch, Warren S.
Homeostatic Mechanisms, 12: 13652 (BNL-474)
McCulloh, E. F.
Effect of X-ray Irradiation on Muscle Fatigue, 12: 8257
McCullough, C. Rogers
Advisory Committee on Reactor Safeguards, 12: 17413 (TID-2505(Del.) (p.207-9))
Daniels Experimental Power Pile Design Proposal, 11: 2718 (MonN-

188(Bks.I and II))
Plutonium-power Reactor Feasibility Study, 12: 17346 (TID-2503(Del.) (p.121-37))
Radiological Safety, 13: 8500 (TID-7554(p.138-45))
Reactor Safety, 12: 44
Reactor Operation and Safeguards, 12: 15070 (A/CONF.15/P/1551)
Report on High Temperature Gas-Cooled Power Pile, 11: 13961 (MonN-383)
Safety Aspects of Nuclear Reactors, 13: 8266
Windscale Incident, 13: 15241 (TID-7569(p.74-84))

McCullough, F. C.
HRP-CP: Analysis of the Gas Separator, 11: 9816 (CF-56-9-24)

McCullough, G. E.
Concentration of Liquid Waste by Evaporation, 11: 2472 (KAPL-391)
Liquid Waste Disposal, 11: 8433 (KAPL-117)
Recovery of $Al(NO_3)_3$ from Redox Aqueous Waste Streams, 11: 13004 (KAPL-213(Del.))

McCullough, H.
Emission Regulator for Mass Spectrometers, 15: 6174

McCullough, H. M.
Fabrication of Hollow Slugs, 14: 12897 (SEP-157)
Hot-pressing U and Uranium Hydride Powders, 11: 12434 (SEP-110)
Hot-pressing of Thorium Powders, 12: 2346 (SEP-224)
Hydride Process for Producing Th Powder, 14: 15907 (SEP-221)
Integrated Th–U Target Elements, 12: 929 (SEP-231)
Niobium and Tantalum Fabrication, 15: 603
Non-destructive Testing of U Slugs, 14: 11776 (SEP-218)
Solid Metal Hydrides as Reactor Moderators, 11: 1703
Sonic Inspection of U Slugs, 14: 11990 (SEP-217)

McCullough, R. A.
Flow in Saturated Porous Materials, 15: 14376

McCullough, R. L.
Absorption Studies of Pentacyanonickelate(II), 14: 18828

McCullough, Robert F.
Recovery of Uranium from Ores, 13: 21140

McCumber, D. E.
Approximations for Multi-Phase Systems, 15: 30031
Many-particle Treatment of Sound, 15: 13885

McCune, D. A.
Fluidized Bed Reactor Study, 12: 7465 (CF-57-8-14)

McCune, J. E.
Electromagnetic Interaction with Fluid Flow, 14: 13835
Linearized Magnetoaerodynamics, 15: 10263

McCune, James E.
A Vortex MHD Power Generator, 15: 21360
Magnetogasdynamics of Compressible Vortices, 15: 21677

McCurdy, H. C.
Calutron Ion Output and Efficiency, 11: 9764 (Y-523)
Enrichment of U^{235}, 15: 18400 (ORNL-1169(Del.))
High Enrichment of U^{235}, 12: 1325 (ORNL-2381)
Thorium Rod Blanket Study, 12: 2067 (CF-55-8-194(Del.))

McCurdy, W. H., Jr.
Cerium(IV) Oxidimetry, 15: 14218
Cerium(IV) Oxidimetry, 15: 14223
Uncatalyzed Ce–Hg Reactions, 15: 6005

McCusig, F. D.
Borax-IV Reactor, 12: 8711 (ANL-5721)
Manufacture of EBR-I, Mark III Rods, 12: 15046 (A/CONF.15/P/791)

McCusker, C. B. A.
Air Showers at High Densities, 15: 28330
Analysis of Two Large Cosmic-ray Jets, 13: 12057
Asymmetry in Cosmic Showers, 15: 4490
Characteristics of Nuclear Interactions, 15: 28328
Dense Extensive Air Showers, 13: 10230
Directional Properties of Shower Arrays, 14: 4459
Evidence for the Tunnel Theory of Cosmic Ray Jets, 11: 8952
Fragmentation of Cosmic Primaries in Teflon, 15: 6586
Pion and Nucleon Interactions, 15: 29868
Primary Directions of Cosmic Showers, 14: 4724
Properties of Mesons, 15: 31475
Variation in Rate of Air Showers, 15: 4583

McCusker, P. A.
Organoboron Compounds, 12: 12234

McCusker, Patrick A.
Organoboron Compounds. XII., 14: 7347

McCutchan, David A.
Stress-Strain Characteristics of U, 11: 5334 (ISC-700)

McCutchen, C. W.
Excited States of Dy^{161}, 12: 6932
Excited States of Eu^{153}, 12: 6306
Mercury Vapor Proportional Counters, 13: 4673
X-Ray Escape Gating for a Proportional Counter, 11: 5451

McCutchen, Roberta L.
Evaluation of U Analysis Methods, 14: 11595 (CF-59-3-108)
Spectrochemical Sample Handling Technique, 14: 14728 (ORNL-2927)

McCutcheon, D. M.
PWR Fuel Rod End Closures Radiographic Inspection, 11: 1063 (WAPD-PWR-FE-1228)

McDanel, H. W.
Reactions of Sodium Borohydride with Amine Salts, 11: 3326 (CCC-1024-TR-209)

McDaniel, B. D.
Photoproduction of K Mesons, 12: 13352
Photoproduction of K^+ Mesons, 14: 2924
Polarization of Λ^0 in H, 14: 5809

McDaniel, C. T.
Food Sterilization Reactor, 12: 9397 (CF-55-8-190(Rev.))
Food Sterilization Reactor, 12: 3210 (CF-55-8-190)
Progress Report on Fuel Cycles, 14: 6041 (NYO-2128)
Reactor Fuel Cycles, 14: 4719 (NYO-2131)

McDaniel, D.
Hazards Report for Vallecitos Reactor, 13: 15784 (SG-VAL-2(2nd.Ed.))
Maintenance of Small BWR Plants, 15: 33027

McDaniel, E. W.
Cross Sections for Protons on Hydrogen, 15: 12192
Drift-tube Mass Spectrometer, 14: 19131 (AFOSR-TN-60-661)
Gaseous-ion Mobility Theory, 14: 24651 (AFOSR-TN-60-865)
Ionization and Charge Transfer, 15: 7959 (ORO-343)
Ionization and Charge Transfer Cross Sections. I, II., 15: 20144 (ORO-406)
Ionization and Charge Transfer Cross Sections, 15: 22926 (ORO-369)
Progress Report on Proton Cross Sections, 14: 3862 (ORO-220)
Progress Report on Proton Cross Sections, 14: 10885 (ORO-253)
Progress Report on Proton Cross Sections, 14: 18242 (ORO-286)
Proportional Counter for Alpha Activity in Biological Materials, 11: 1603
Progress Report on Mobility and Clustering of Negative Ions, 15: 19973 (NP-10197)
Progress Report on Ionization and Cross Sections, 15: 32724 (ORO-472)
Proton-ionization Cross Sections on H_2, 15: 3214 (ORO-327)

McDaniel, F. E.
Circulation of Aqueous ThO_2 Slurries, 13: 21945 (CF-57-4-85)

McDaniel, K. K.
Analysis of Human Tissue, 13: 1100 (CF-58-10-15)
Methods of Spectrographic Analysis of Human Tissues, 11: 7925 (CF-57-2-2)
Spectrographic Analysis of Normal Human Tissue, 11: 6595 (CF-57-2-3)
Spectrographic Analysis of Human Tissue, 11: 7944 (CF-57-2-4)
Spectrographic Analysis of Normal Human Tissue, 12: 2234 (CF-57-11-33)
Spectrographic Analysis of Human Tissue, 13: 19811 (CF-59-8-106)

McDaniel, R. E.
Cosmic Ray Measurements in Nuclear Emulsions, 11: 4504 (NP-6196)
Fragments Associated with Disintegration, 15: 2206
Large Z Cosmic Ray Primary, 11: 12091

McDaniel, W. N.
Fuel Cycles; Fuel Element Design, 13: 16591

McDaniel, Weymouth N.
Fermi Core Elements, 12: 15047 (A/CONF.15/P/792)
Fuel Elements for the Enrico Fermi Reactor, 12: 11946

McDaniels, D. K.
Alpha Excitation of Surface Modes, 14: 23593
Scattering by Magnesium, 14: 23594

McDaniels, David K.
Target Thickness Calculations, 15: 6574

McDaniels, J. D., Jr.
Savannah Refueling, 15: 2348
McDermot, H. L.
Adsorption of Kr on Graphite, 13: 4476
McDermott, G. N.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
McDermott, L.
Calculation of Cloud Chamber Events, 13: 18231 (NEVIS-59)
McDermott, L. C.
Scattering of Alpha Particles by N^{15}, 15: 16491
McDermott, Lillian Christie
Alpha Elastic Scattering by Oxygen-16, 13: 14597 (CU-187)
McDermott, M.
Hyperfine Structures in Cd^{111} and Cd^{113}, 15: 3434
Moisture De-entrainment at Pathfinder, 14: 4115 (ACNP-5921)
McDermott, M. N.
Hyperfine Structure of Xe^{129} and Xe^{131}, 15: 24361
McDermott, Mark N.
Hyperfine Structures in Hg^{199} and Hg^{201}, 14: 20976
McDermott, William V.
External Localization of Isotopes in Organs, 15: 5873 (NYO-9309)
McDiarmid, I. B.
Cosmic Particles of 550 M_e, 14: 2869
High-altitude Cosmic-ray Measurements, 14: 15195
Interactions of High-Energy μ Mesons in Carbon, 12: 7987
Low-energy Proton Flux at Sea Level, 13: 4933
McDill, Edward L.
Attitudes Toward Radiation, 15: 19685
McDole, C. J.
Fission Fragments from Slurry Particles, 12: 3279 (WCAP-277)
Neutron Spectrum of GE Test Reactor, 13: 17411
McDonald, A. G.
Penetration of Gamma Radiation into Houses, 14: 2630 (CD/SA-69)
McDonald, B. J.
Crystal Structures of Plutonium Borides, 14: 14073
Preparation and Properties of Pu Compounds, 12: 4136
Spectroscopy Using X Rays, 14: 5179 (PGR-49(W))
McDonald, B. Norval
Nuclear Heated Boilers, 15: 8366
McDonald, C. C.
Photochemical Separation of Mercury Isotopes, 11: 3941
Photochemical Separation of Hg Isotopes, 13: 23138
McDonald, Charles A., Jr.
Triplet Production in H, 12: 14899 (A/CONF.15/P/2015)
McDonald, D. F.
Generator of Pulsed 14-Mev Neutrons, 15: 29492
Rise-time Characteristics of Scintillators, 14: 25687
McDonald, D. J.
Effect of Coolant Leakage into PWR Boiler Water, 11: 11435 (WAPD-PWR-PMF-693)
Primary System Pressure Drop in PWR, 13: 11508 (WAPD-PWR-TE-6)
PWR Control Air System, 13: 16643 (WAPD-PWR-PMF-114)
PWR Service Air System, 13: 16644 (WAPD-PWR-PMF-115)
Shock Test of PWR Main Hydraulic Valve, 13: 4277 (WAPD-PWR-PMF-1070)
Thermal Stress to the PWR Main Hydraulic Valves, 13: 1841 (WAPD-BT-9(p.20-9))
Valve Operating System Drift Test, 13: 11509 (WAPD-PWR-TE-32)
McDonald, Daniel F.
Scintillation in Fast Phosphors, 15: 11769 (OOR-2443:1)
McDonald, Emma J.
Chemical Synthesis of Branched-chain Six-carbon Acids, 15: 5940 (UCRL-9208(p.78-83))
McDonald, F. A.
Neutron-Proton Scattering, 15: 20091
McDonald, F. B.
Variation of Cosmic Ray Intensity, 15: 2059
McDonald, Frank B.
Cosmic Alpha and Proton Energy Spectra, 13: 8011
Cosmic-ray Intensity near Solar Maximum, 14: 5766
Determination of Cosmic-ray Alpha-particle Energy Spectrum, 11: 2950
Forbush Decrease of May 12, 1959, 14: 9904
Geomagnetic Cut-Off Energies and Temporal Variation of the Primary Cosmic Radiation, 11: 10124 (AECU-3506)
Primary Cosmic-Ray Proton and Alpha Flux, 12: 6673
Proton Component of Cosmic Radiation, 13: 5788 (AECU-3995)
McDonald, G. G.
Gas Turbines for Nuclear Plants, 14: 1232
Precipitates in Cr–Ti Alloys, 14: 8769
Turbine Engineering at University of Sydney, 14: 1268
McDonald, Glen E.
Extrusion and Melting W, 14: 11982 (NASA-TN-D-269)
McDonald, H.
Interaction of Microwave Radiation with Ionized Air, 14: 12147 (UCRL-5679(p.30-43))
McDonald, Henry C.
Tory II-A Instrumentation, 14: 15465 (UCRL-5906)
McDonald, J.
German Nuclear Ship Propulsion Work, 14: 12362 (DEGIS-20(R))
McDonald, J. C.
Magnesium Base Alloys, 12: 6637
McDonald, J. J.
Thermal Conductivity of Metals and U Compounds, 12: 10622 (RDB(C)/TN-24)
McDonald, J. S.
Analysis of Tubular Immersion Heaters, 15: 27740 (NAA-SR-Memo-6576)
Evaluation of a Spiral Flow Heat Exchanger, 13: 17392
Evaluation of Spiral-flow Heat Exchanger, 14: 279 (NAA-SR-3747)
Proposed Experimental Cold Trap System, 14: 6755 (NAA-SR-Memo-4578)
Shell Side Heat Transfer, 15: 29356 (NAA-SR-Memo-6593)
Sintered Metal Filters for Na Systems, 14: 19055 (NAA-SR-Memo-2830)
Siphon Break as Blocking Valve, 14: 1106 (NAA-SR-4050)
Sodium Valve Stem Freeze Seal, 14: 21079 (NAA-SR-4869)
Spiral-flow Heat Exchanger, 14: 19098 (NAA-SR-Memo-3528)
Tetralin Explosion, 14: 10387 (NAA-SR-4803)
Valve for Liquid-metal Systems, 14: 22970 (NAA-SR-5241)
McDonald, James E.
Genetic Damage from Low-intensity Radiation, 14: 9322
Ocular Therapy with Beta Particles, 14: 7264
McDonald, John S.
Bellows Life in Liquid Na, 15: 4249 (NAA-SR-Memo-2414)
Natural Convection Heat Transfer in Liquid Na, 15: 5157
Sodium Leak Plugging, 15: 8268 (NAA-SR-Memo-5798)
Sodium-to-Sodium Heliflow Heat Exchanger, 15: 14382 (NAA-SR-5661)
McDonald, L. A.
An Apparatus for Surface Areas by Adsorption of Ethylene, 11: 10146 (AERE-C/R-915)
Inorganic Ion-exchange Materials. I., 12: 10491
Inorganic Ion-exchange Materials. II., 12: 10492
Separation of Rb and Cs on Zirconium Phosphate, 13: 15098
Studies on Natural Ion-Exchange Minerals. II., 12: 10483
McDonald, M. D.
Gamma-heating Program for a Heterogeneous Cell, 13: 17518
Monte Carlo Research Series, 15: 32916 (APEX-630)
McDonald, P. H.
Distribution of Boron Isotopes, 14: 5162 (KAPL-2062)
McDonald, Patrick H.
Lubrication Behavior of Liquid Metals, 15: 6081 (WADC-TR-59-764)
Progress Report on Lubrication Behavior of Liquid Metal, 14: 24217 (NP-9184)
McDonald, R. A.
Thermochemical Tables, 15: 5033 (NP-9639(Vols.1 and 2))
McDonald, R. E.
Postirradiation Examination Laboratory, 15: 294 (ORNL-2988(p.436-42))
McDonald, R. R.
Low-temperature Dilatometer, 15: 19542 (LA-2500)
Spin in Electronic Transformations, 15: 11843
McDonald, R. S.
Defects in Irradiated Silicon. II., 15: 11743
McDonald, Robert
Effect of Ar Ions on U Surfaces, 15: 543 (AEC-tr-4268)
L Spectra of Eu and Tb, 14: 23410 (AEC-tr-4199)
Rare Earth X-ray Spectra, 14: 24707 (AEC-tr-4211)

Transuranium Element X-ray Spectra, 14: 24708 (AEC-tr-4212)
McDonald, Roger D.
Uranium Bearing Steel, 15: 11693
McDonald, T. F.
Morphology of Fat Cells, 15: 1133 (ANL-6200(p.29-35))
McDonald, T. J.
Fusion Welding Beryllium, 14: 18152
Pressure Drop Experiments for EGCR, 15: 23626 (TID-13104)
McDonald, W. B.
Components of ARE Circuits, 12: 16694 (ORNL-2348)
Design and Operation of Corrosion Loops, 13: 17464
Metal to Graphite Joint, 14: 24466 (CF-60-8-82)
Molten Salt Sampler, 14: 10548 (ORNL-2688)
Pipe Joints for Fused Salt Reactors, 13: 433 (CF-58-8-33)
Remote Maintenance of Reactor Pump, 13: 1804 (CF-58-4-93(2nd Issue))
Remote Maintenance on Pump, 14: 17945 (CF-58-4-93)
McDonald, W. C.
Mutagenic Response During Sporulation, 13: 20854
McDonald, W. J.
Gamma-Neutron Cross Section for F^{19}, 14: 23585
The $Mg^{24}(\gamma,n)Mg^{23}$ Reaction, 15: 939
McDonald, W. S.
Photoproduction of Pions from H at Forward Angles from 240 to 480 Mev, 11: 11339
McDonel, E. T.
Deuterium Effect on Antioxidant Activity, 14: 11561
Isotope Effect in Oxidation of Rubber, 13: 1170
McDonell, J. A.
Coincidences (n,γ) in Reaction $B^{10}(d,n\gamma)C^{11}$, 14: 23579
Energy Levels in Pb^{205} from the Decay of Bi^{205}, 11: 2068
Levels in Pb^{201} and Tl^{202} Populated from 3.62-h Pb^{201m}, 11: 9515
Nuclear Isomerism in Odd Lead Isotopes, 11: 3525
McDonell, W. R.
Metallography of U–2 Wt % Zr Alloy, 15: 28031 (DP-589)
McDonell, William R.
Beta Transformation of U, 12: 6358 (DP-230)
Cold-Rolled and Recrystallized U, 12: 12088 (DP-258)
Decomposition of Boric Acid Solutions by CP-3 Pile Radiations, 11: 9609 (ANL-4939)
Hot Press Cladding of U Plate, 14: 10811 (TID-5382)
Irradiation of U Plate, 15: 11702 (DP-211)
Relations of U Preferred Orientation and Irradiation Growth, 14: 16041 (DP-420)
McDonnel, Gerald M.
Radiation Effects on Swine, 15: 7205
McDonnell, Chilton H.
Behavior of Decaborane in Organic Solvents, 12: 2735 (CCC-1024-TR-266)
McDonough, J. B.
Film Boiling with Water in a Vertical Tube, 13: 258 (NP-6976)
Simulation of Pipe Rupture in a Pressurized Water Reactor, 12: 1646 (NP-6465)
Study of Partial Film Boiling, 14: 11719 (MSAR-60-30)
McDonough, R.
Progress Report on Zirconium Pilot Plant, 12: 12403 (BMI-532)
McDowell, A. A.
Activity of Irradiated Rats, 13: 17644 (AF-SAM-58-143)
Behavior of Irradiated Monkeys, 13: 15830 (AF-SAM-59-18)
Biological Effects of Nuclear Radiation on the Monkey, 14: 20083 (WT-1542)
Effects of Irradiation on Monkeys, 12: 8925 (AF-SAM-58-50)
Effects of Radiation on Monkeys, 15: 31978 (AF-SAM-61-94)
Learning in Monkeys, 13: 11533 (AF-SAM-59-4)
Radiation Effects on Behavior, 13: 10766 (AF-SAM-58-149)
Radiation Effects on Behavior, 13: 10768 (AF-SAM-59-5)
McDowell, Arnold A.
Normal and Irradiated Monkeys, 12: 11226 (AF-SAM-58-73)
Radiation Exposure on the Behavior of the Rhesus Monkey, 12: 10294 (AF-SAM-58-58)
Radiation Effects on the Rhesus Monkey, 12: 11225 (AF-SAM-58-63)
Whole-Body Irradiation of Monkeys, 12: 11224 (AF-SAM-57-59)
McDowell, B. L.
Determination of Traces of U, 11: 9600 (ORNL-2003)
Determination of Ce with Tiron, 15: 2583 (CF-57-6-64)
Spectrophotometric Determination of Ni, 13: 13262
McDowell, C. A.
Ionization Potentials of HF, 11: 8853
Ionization and Dissociation Potentials of Molecules, 15: 16962 (AFCRL-TR-60-423)
Irradiated Glutamic Acid Hydrochloride, 15: 29244
Radicals Formed by X-rays on Amino Acids, 14: 8483
McDowell, D.
Energy Conversion Systems. VIII., 15: 24105 (WADD-TR-60-699 (Vol.VIII))
McDowell, Eugene C.
Computer Program for Radiation Assessment, 15: 29612 (ORO-TP-36)
McDowell, J. R.
Photochemical Separation of Hg Isotopes, 13: 23138
McDowell, M. R. C.
Elastic Scattering of Slow Ions, 13: 4172
Electron Loss by H^- in H, 14: 3904
Ionization of Lithium, 15: 13449
Transport Properties of Ionized Gases, 15: 4333 (AFOSR-TN-60-945)
McDowell, S. W.
Decay of $K_{\mu 3}$ and K_{e3}, 12: 6098
McDowell, W. J.
Anomalous Solvent Extraction Equilibria, 14: 19031
Emulsion Stabilization by Silicic Acid, 13: 19757 (ORNL-2771)
Thorium Extraction, 15: 29295
Uranium Extraction, 12: 13832
McDuffee, W. T.
Accountability of Special Nuclear Materials, 14: 6341 (TID-7583(p.432-46))
Brookhaven Fuel Program, 15: 5113 (ORNL-3013)
Criticality Review of Thorex Pilot Plant, 13: 10976 (CF-58-7-53)
Preparation of Thorium Oxide, 14: 21542 (CF-57-2-113)
Progress Report on Laboratory Development of the Thorex Process, 11: 13019 (ORNL-1610(Rev.))
Progress Report on Thorex, 11: 8395 (ORNL-1367(Rev.))
Progress Report on Thorex, 11: 8396 (ORNL-1518)
Thorex Process Decontamination, 11: 3750 (CF-54-2-101)
Thorex Pilot Plant Run HD-8 Summary, 11: 8355 (CF-55-8-180(Del.))
Thorex Pilot Plant Run AWD-1, 12: 5285 (CF-58-1-56)
Thorex Pilot Plant, 14: 11682 (CF-60-3-4)
McDuffie, Bruce
Determination of Niobium and Tungsten, 13: 16806
McDuffie, G. E., Jr.
Permeability of Yttrium Gadolinium Iron Garnets, 14: 17111
Polycrystalline Ferrimagnetic Garnets, 14: 18893 (NAVORD-6741)
McDuffie, H. F.
Alkaline U Carbonate Solutions, 11: 2384 (CF-54-11-129)
Case for the Steady State Homogeneous Reactor, 11: 7773 (CF-52-12-177)
Chemistry of Aqueous Reactor Solutions. II., 12: 17373 (TID-2504(Del.) (p.43-62))
Chemistry of Aqueous Reactor Solutions. III., 12: 17401 (TID-2505 (Del.)(p.13-32))
Combination of Hydrogen and Oxygen, 13: 8421
Comments on Reactor Futures, 12: 16184 (TID-2021(Del.)(p.71-2))
Copper Concentrations Required for Operation of Homogeneous Reactors, 12: 994 (CF-52-2-76)
Corrosion by Reactor Fuel Solutions, 11: 8449 (CF-56-11-72)
Densities of D_2O Liquid and Vapor, 12: 9719
Developments in AHR Fuel Solution Chemistry, 15: 24536 (TID-7610 (p.122-34))
Fluid Fuels Conference, 12: 3872 (CF-52-4-197(Rev.))
Homogeneous Catalysis, 12: 16952
HRP Group Leaders Meeting, August 18, 1955, 11: 8629 (CF-55-10-39)
Indications of HRT Misbehavior, 12: 17761 (CF-58-9-41)
Lithium Uranium Carbonate System, 11: 12464 (CF-56-6-120)
Minutes of HRP Monthly Information Meeting, 11: 12541 (CF-56-5-126)
Minutes of HRP Group Leaders Meeting, 11: 13907 (CF-55-1-183)
Progress Report of Homogeneous Reactor Project, 11: 13985 (ORNL-1813(Del.))

Progress Report of Homogeneous Reactor, 11: 9869 (ORNL-1895)
Progress Report on Homogeneous Reactor Project, 11: 7859 (ORNL-1853)
Progress Report on Homogeneous Reactor Project, 11: 7861 (ORNL-2096)
Progress Report on Homogeneous Reactor Project, 12: 2137 (ORNL-2004(Del.))
Progress Report on Homogeneous Reactor Project, 12: 2138 (ORNL-2057(Del.))
Progress Report on Homogeneous Reactor, 12: 1100 (ORNL-1753(Del.))
Progress Report on HRT, 13: 8290 (ORNL-1943)
Radiation Damage to Aqueous ThO_2 Slurries, 11: 4164 (CF-56-6-32)
Recombination and Reactor-Irradiation Behavior of Uranyl Phosphate–Phosphoric Acid Solutions, 11: 7458 (CF-53-4-277)
Status of Th Blanket Development, 11: 8598 (CF-53-8-95(Del.))

McDuffie, M. G.
HRP Group Leaders Meeting, 11: 8625 (CF-55-6-57)

McDuffie, W. T.
Analytical Schedule for Thorex Pilot Plant, 11: 7496 (CF-54-3-114)

McElcheran, D. E.
Upper Limits of Isotopic Abundance in Ne, Cl, and Ga, 11: 1973

McElcheran, E. E.
Upper Limits of Isotopic Abundance, 11: 8983

McEleney, Patrick C.
Crack Depth Leakage Flux Ferromagnetic Materials, 14: 15074 (WAL-TR-148.1/1)
Overheating in Al Alloys, 14: 15998 (WAL-TR-140/27)
Projectile Inspection by Induction, 14: 19577 (WAL-TR-145/18)

McElhill, E. A.
Progress Report on Stable Base Fluids, 15: 16870 (NP-9979)
Progress Report on Stable Base Fluids, 15: 32069 (NP-10813)

McElhill, Elizabeth A.
Progress Report on Stable Fluids, 13: 19823 (NP-7852)
Progress Report on Stable Fluids, 13: 13241 (WADC-TR-59-95)
Progress Report on Synthesis Fluids, 14: 18809 (WADC-TR-59-95(Pt.2))
Synthesis of Stable Fluids, 13: 17802 (NP-7745)
Synthesis of 1000°F Stable Base Fluids, 13: 5292 (NP-7221)

McElhinney, J.
Photoneutron Thresholds, 12: 14281

McElhinney, John
Determination of the Power in a 1400 Kv X-Ray Beam, 11: 4587
Determination of the $C^{13}(\gamma,n)$ Threshold, 11: 1600
Gamma Resonance Scattering by B^{11}, 13: 17251
Photoproduction of Alpha Particles, 12: 16758
Photoneutron Reactions, 13: 891
Yields of Photoalphas, 13: 21581

McElligott, P. E.
Burnout Distribution in SM-1, 14: 4118 (APAE-Memo-199)

McEllistrem, M. T.
Analysis of C^{13} + d Reactions, 12: 16760
(d,p) Reactions in Pb Isotopes, 13: 1704
Differential Cross Sections for C^{13}(d,d) and (d,p), 11: 2082
Discrimination in a CsI(Tl) Detector, 15: 20896

McElroy, Albert D.
The Sodium–Diborane Reaction, 12: 9004

McElroy, D. L.
Adiabatic Calorimeter for Metals, 13: 8893
Physical Properties, 15: 532 (ORNL-2988(p.149-52))
Results of Base-metal Thermocouple Research, 14: 24685 (TID-7586 (Pt. 1)(p.1-15))
Thermocouple Research to 1000°C, 15: 9022 (ORNL-2773)

McElroy, David L.
Thermocouple Research, 12: 6643 (ORNL-2467)

McElroy, Olive E.
Progress Report on Medical Aspects of Ionizing Radiation, 15: 30451 (NP-10730)

McElroy, W. N.
Aqueous Homogeneous Reactors, 12: 15067 (A/CONF.15/P/1543)
Armour Fission Gas Gamma Facility, 12: 15071 (A/CONF.15/P/1766)
Bubble Formation, 12: 11487 (NAA-SR-2551)
Fission Gas Gamma Facility, 13: 17466
Parameters of the Armour Research Reactor, 13: 17413

McElya, Anne B.
Nucleic Acid Metabolism. VII., 14: 6140

McEnhill, J. J.
A.W.R.E. 5 Mw Research Reactor, 13: 7153 (A/CONF.15/P/1464)

McEvily, Arthur J., Jr.
Behavior of LiF Crystals, 15: 11585 (NASA-TR-R-91)
Fatigue-crack of Al Alloys, 13: 21185 (NASA-TN-D-52)
Master Curves for Creep and Rupture, 12: 283 (NACA-TN-4112)
Nonpropagating Fatigue Cracks, 14: 4553 (NASA-TN-D-208)
Oxidation in Arc-image Furnaces, 15: 9414 (NASA-TN-D-644)

McEvoy, W. P.
Line Recorder Mass Spectrometer Operation, 11: 13847 (K-1289)

McEwen, David J.
Polarography of Uranium, 12: 102
Polarography of Uranium(IV), 13: 16807

McEwen, J. G.
Elastic Scattering of Protons by Protons at 925 Mev, 11: 5652
Elastic Scattering of Mesons (μ^+), 15: 9921
Elastic Scattering of Muons, 15: 21470
Fixing Thick Nuclear Emulsions, 15: 1577
Nuclear Interactions Above 1000 Bev, 14: 4019
Precision of Angle Measurement in Emulsions, 14: 4708
Quasi-Elastic Collisions of 925 Mev Protons, 11: 5653
Shrinkage of Nuclear Research Emulsions, 12: 6736

McEwen, James I.
Continued Analysis of Radioactive Gas, 15: 19292 (TID-7606(p.291-310))

McEwen, John E., Jr.
Slide Rule for Xenon Computations, 14: 7495

McEwen, L. H.
Heat Transfer in Shield, 11: 13215 (HDC-2095)
Heat Transfer for Forced Convection Bulk Boiling, 11: 5297 (HW-47892)
Progress Report on Plutonium Recycle Program, 12: 10986 (HW-55905)
Progress Report on Plutonium Recycle Program, 12: 11834 (HW-56185 A2)
Progress Report on Reactor Development, 13: 1807 (HW-57636 A2)
Progress Report of Reactor Development, 13: 5164 (HW-58019 A2)
Progress Report on Reactor Development, 13: 5906 (HW-58555)
Progress Report on Reactor Development, 13: 8238 (HW-59179)
Progress Report on Reactor Development, 13: 11447 (HW-59600)
Progress Report on Reactor Development, 13: 12662 (HW-60043)
Progress Report on Reactor Development, 13: 19682 (HW-61575)
Progress Report on Reactor Development, 13: 23105 (HW-61888)
Progress Report on Reactor Development, 14: 18710 (HW-65078)
Progress Report on Reactor Development, 15: 14333 (HW-66448)
Reactor Development Programs, 14: 1181 (HW-62362)

McEwen, M.
Flow Sheet Development for the Mound Laboratory Waste Evaporation System, 11: 2411 (MLM-532)
Reactor Waste Processing Cost Analysis, 11: 12441 (MLM-672)

McEwen, Malcolm
In-pile Study of Organic Coolants, 14: 4101
Organic Coolant Databook, 13: 3676

McEwen, W. E.
Mechanism of the Oxidation of Trialkyl Boranes, 11: 7930 (CCC-1024-TR-238)

McFadden, Cecilia
Gaseous Thermal Diffusion, Bibliography, 13: 262 (UCRL-5116 (Pts. I and II))

McFadden, Homer
Progress Report on Disposition of Fall-out, 15: 10667 (NYO-9466)

McFadden, J.
Distribution of the Modulus of the Maximum Deviation from the Mean in a Number of Observations, 12: 14117 (NP-tr-136)
Quasi-moment Functions in Theory of Random Processes, 12: 14116 (NP-tr-135)

McFadden, P. W.
Investigation of Laminar Film Boiling, 14: 2518 (ANL-6060)
Laminar Film Boiling, 15: 11136

McFadden, W. H.
Activation (n,γ) of Br in Alkyl Bromides, 14: 21509

Effects of (n,γ) Activation of Br in Bromides, 14: 1550
Spectra of Deuterated Butanols, 12: 10425
McFall, R.
Radiation Effects on the Brain, 12: 14493 (A/CONF.15/P/891)
McFarland, A. R.
Generator for High Concentrations of Small Ions, 15: 29398 (NP-10669)
McFarland, C. E.
Experimental and Theoretical Study of Critical Slabs, 11: 10294 (WAPD-169)
McFarland, George C.
X-ray Study of Metal Systems, 13: 22764
McFarland, R.
Uranium and Zr as Potential Getters, 13: 4450 (UCRL-5333)
McFarland, R. H.
Diffusion of Sodium as a Quality Test for Concrete, 14: 10666 (TID-7571 (p.193-201))
McFarlane, A. S.
Protein Metabolism, 13: 6060 (A/CONF.15/P/77)
McFarlane, H. Bruce
Measurement of High Frequency Currents, 13: 1295 (UCRL-4665)
Spark Gaps for Fast High-voltage Switching, 13: 16949
McFarlane, W.
A γ-Ray Collimator for Use with Electron Synchrotron, 11: 8096
McFarlane, W. K.
Polarization in p-p Scattering at 970 Mev, 14: 23516
McFarling, J.
Neutron Dosimetry Systems, 13: 14446 (NP-7588)
Progress Report on Neutron Dosimetry Research, 12: 3002 (NP-6490)
Progress Report on Neutron Dosimetry, 13: 11781 (NP-7379)
McFarling, J. L.
Irradiation Facilities Survey, 13: 11455 (REIC-7(Add.))
Removal of Impurities from Process Streams, 15: 21032
McFarling, James L.
Intrinsic-Radiotracer Process Control, 15: 14591 (BMI-1499)
Irradiation of Gaseous and Liquid Oxygen, 14: 24175
Radiation Effects on Oxygen, 14: 23370 (WADC-TR-59-618)
McFee, J. H.
Ultrasonic Amplification in CdS, 15: 32649
Velocity Distributions in Atomic Beams, 14: 7902 (NP-8310)
McFerran, James B.
Main Coolant Flow Instrumentation, 13: 5937 (AECU-3855)
McG. Tegart, W. J.
Tensile Properties of High-purity Niobium, 13: 17023
McGahan, J. J.
Progress Report on Development of Refractory Foams, 14: 15902 (NP-8775)
McGarrity, K. A.
Assessment of Irradiation Response, 15: 30521
McGarry, E. D.
Reactivity of Natural Irradiated UO_2, 14: 16286
McGarry, R. J.
Neutronic Reactor, 12: 14446
McGarvey, Bruce R.
Calculation of the Nuclear Magnetic Shielding of the Proton, 11: 10019
McGarvey, Francis X.
Ion Exchange, 11: 5272
McGarvey, J. W.
Antirads for Nitrile Rubber, 15: 5443 (NP-9615)
McGary, Virginia E.
Acceptability of Irradiated Food Consumed by Human Subjects, 12: 34 (AD-125592)
Feeding Studies on Radiosterilized Food, 13: 14142 (AMNL-224)
Metabolizable Energy and Digestibility of Irradiated Foods, 14: 11403 (AMRNL-235)
Toxic Effects of Food Sterilized with Gamma Rays, 12: 5147 (AMNL-203)
McGaugh, J. D.
Evaluation of Power Distributions, 15: 21863
Fuel Depletion and Control Rod Programming, 15: 23134 (YAEC-183)
McGeary, R. K.
Alloys Without Cladding with U, 11: 11716 (WAPD-127)
Determination of H in Zr, 12: 15547 (WAPD-CTA(GLA)-183(Rev.2))
Dilatometric Investigation of Alloys, 12: 17174 (TID-5061(Del.) (p.419-37))
Heat-treated U–Mo Alloy, 14: 15931
Heat Treated U–Nb Alloys, 14: 7830
Properties of Uranium-Base Alloys, 11: 13323 (WAPD-127(Pt.II))
McGeary, Robert K.
Al Alloys for Use in High-temperature Water, 13: 3844 (WAPD-PMM-61)
Brazing Stainless Steel Fuel Elements, 13: 15418
Determination of H in Zr, 13: 13244 (WAPD-CTA(GLA)-183(Rev.3))
Reactor Fuel Alloy, 13: 21259
McGee, H. A., Jr.
Equation of State for Gases and Liquids. I. New and Improved, 11: 6633 (WIS-OOR-15)
McGee, I. J.
Properties of Al–U Alloys, 15: 17299 (FD-43)
McGee, J.
Process Heat Reactor, 15: 16721 (TID-7592(p.12))
McGee, J. D.
Amplification of Transient Images, 14: 20398
Image Tubes and Related Services, 14: 20396
Image Tubes in Nuclear Physics, 14: 20397
Photoelectronic Image Intensifiers, 15: 29486
Regenerative Image Intensifier, 14: 20399
Spectral Diffusion in Electron Resonance Lines, 15: 31415
McGee, J. P.
Progress Report on Process Heat Reactor, 15: 12658 (TID-5839)
Progress Report on Process Heat Reactor, 15: 12659 (TID-5842)
Progress Report on Process Heat Reactor, 15: 12660 (TID-5843)
Progress Report on Process Heat Reactor, 15: 13930 (TID-5840)
Progress Report on Process Heat Reactor, 15: 13931 (TID-6946)
Progress Report on Process Heat Reactor, 15: 13995 (TID-5841)
McGee, James Dwyer
Improvements in Radiation Detectors, 14: 24349
McGee, James P.
Indirect Cycle Reactor for Process Heat, 14: 4135
Nuclear Energy for Process Heat, 12: 15013 (A/CONF.15/P/495)
Nuclear Process Heat, 13: 8325 (TID-7564(p.305-24))
Nuclear Coal Gasification, 15: 8251 (BM-IC-7965)
Process Heat from Nuclear Reactors, 13: 11511
Simulated High-temperature Nuclear Loop, 14: 23002
McGee, R. L.
Low-temperature Effect on Alloys, 14: 8773
McGee, R. X.
Streaming of Interstellar Hydrogen, 15: 14928
McGee, Sherwood W.
Progress Report on Ceramic Composites, 14: 7684 (ARF-2175-3)
Progress Report on Ceramic Composites, 14: 8738 (ARF-2175-1)
McGehee, R. M.
Excited RLC Circuits, 12: 7924 (SCTM-50-58(14))
Film Reader and Analyzer, 12: 5468 (SCTM-71-56-14)
Film Reader and Analyzer, 12: 4901 (SCTM-70-56(14))
McGehee, Ralph M.
Space Charge by Cathode Emission, 15: 11773 (SCTM-367-60(14))
Space-Charge Studies, 15: 12264 (SCTM-366-60(14))
McGeogh, J. E.
Precision Frequency Meter and Signal Generator, 15: 27779 (NRL-5604)
McGervey, J.
Positronium Reactions in Aqueous Solutions, 13: 16849
McGhee, J.
Wax Model for Reactor Calculations, 13: 7077 (A/CONF.15/P/17)
McGiboney, D. R.
Effects of Noise in Blast-Resistant Shelters, 11: 9906 (WT-1180)
Environmental β-γ in Air at Sandia, 15: 6239 (SC-4492(RR))
McGill, D.
Aspects of I^{131} Metabolism in Turtles, 11: 899
McGill, George E.
Prospecting on the Colorado Plateau. I., 12: 3668
Use of Leachable U in Geochemical Prospecting, 11: 12736
McGill, I. S.
Activity of Irradiated U Fuel, 15: 29995 (DEG-Report-351)
The Unit of Neutron Flux, 15: 18661
Thermal Reactor Fuel Rods, 15: 25583 (DEG-Report-319)

McGill, J. N.
Radiopasteurization of Chicken, 13: 18828
McGill, Paul L.
Knallgas and Knallgas-Steam Mixtures, 13: 17885
McGill, Paul Lewis
Detonation Pressures of Stoichiometric H–O, 11: 5185 (AECU-3429)
McGill, R.
Radioactive Technique for Measuring Hepatic Function, 15: 4880 (LAMS-2455(p.223-9))
McGill, R. C.
Thermal Conductivity of Beryllia, 14: 680 (AERE-R-3019)
McGill, R. M.
Electrochemical Preparation of UF_4, 12: 2848 (K-680)
Phase Equilibria of the System ClF_3–HF, 11: 11100
Separation of UF_4, 12: 14701 (A/CONF.15/P/932)
McGill, Russell
Beryllium Properties, 15: 23765 (NAVWEPS-7346)
McGinn, Francis A.
Purine N-Oxides. IX., 14: 17808
McGinn, John H.
Ballistic Particle Size Separator, 14: 14922
Properties of Air-arc Plasmas, 15: 25348
McGinnis, C. L.
New Nuclear Data, 12: 10965
Properties of Medium-Weight Nuclei, 11: 5536
McGinnis, Carl L.
Radioactivity of In^{130} and Sb^{130}, 12: 6294
McGinnis, D. F.
Progress Report on EBR, 11: 11743 (ANL-5023)
Progress Report on EBR, 11: 11742 (ANL-4554)
McGinnis, F. D.
EBR-I, MARK III–Design Report, 12: 8713 (ANL-5836)
Instability Studies with EBR-I, Mark III, 15: 12522 (ANL-6266)
Stability Studies on EBR-I, 12: 15079 (A/CONF.15/P/1845)
McGinnis, L. E.
Zircaloy-2 Scrap, 15: 7681 (KAPL-M-LEM-1)
McGinty, G. K.
A Prolate Spheroidal Field Magnetic Spectrometer, 13: 3801
McGirk, M. H.
Two-Sided Printed Circuit Board, 12: 4896 (AECU-3469)
McGlothlan, C. K.
Properties of Niobium, 13: 16753 (CF-58-1-101)
Remote Maintenance of Reactor Pump, 13: 1804 (CF-58-4-93(2nd Issue))
Remote Maintenance on Pump, 14: 17945 (CF-58-4-93)
Summary of the Properties of Li, 13: 16754 (CF-58-1-130)
McGlynn, S. P.
Molecular Electronic Spectroscopy, 11: 4755
Properties of Oxycations. III., 15: 25957
Spectra of Actinyl Ions. I., 15: 11826
Spectra of Actinyl Ions. II., 15: 11827
McGoff, D. J.
Coolant Activation in Molten Salt Reactor, 13: 18653 (MIT-OR-1)
Cooling of Piqua Neutron Source, 14: 11304 (NAA-SR-Memo-4296)
Temperature Distribution in Region of Fuel Slug End, 14: 10203 (NAA-SR-Memo-4347)
McGoff, M. J.
Container Venting Under Sea Water, 12: 4783 (NP-6541)
Corrosion of Inconel by Sea Water, 13: 13529 (MSA-Memo-138)
Corrosion Inhibition with Water Glass, 14: 1803 (MSAR-59-113)
Corrosion of Austenite in Salt Air, 14: 579 (MSAR-59-112)
Hydrodynamic Test for A1W Channel, 13: 11782 (NP-7433)
In-Pile Testing of Mono-Isopropyl Bipbenyl, 11: 5190 (NP-6232)
Progress Report on Stress Corrosion of Stainless Steel, 13: 11861 (NP-7434)
Progress Report on Stress Corrosion of Stainless Steel, 13: 11862 (NP-7435)
Progress Report on Stress Corrosion of Stainless Steel, 13: 12681 (NP-7436)
Simulation of Pipe Rupture in a Pressurized Water Reactor, 12: 1646 (NP-6465)
Stress Corrosion with Stainless Steel and Inconel, 13: 12670 (MSAR-Memo-136)
Stressed Inconel Piping, 14: 11929 (MSAR-60-47)
McGonnagle, W. J.
AEC and Contractor Source and Special Materials Management Representatives Meeting, 12: 3970 (TID-7541(Pt. 1))
Autoradiography of U Cladding, 14: 20434
Cyclograph Testing of Cylindrical Elements, 14: 20428
Eddy Current Theory and Application, 13: 3804 (ANL-5861)
Electrode Potential Bond Testing, 14: 20432
Fuel Elements Gamma Analysis for U, 13: 8976 (TID-7560(p.197-208))
Fuel Element Analysis for ALPR, 14: 6034 (ANL-5944)
Improved Nondestructive Testing by Eddy-currents, 13: 19519
Inspecting EBWR Fuel Elements, 12: 13449 (ANL-5654)
Inspection of Fuel Element Components, 13: 19218 (ANL-5951)
Measuring U Content in Fuel Plates, 14: 20438
Metallurgy Information Meeting, Ames Laboratory, 11: 4464 (TID-7526(Pt.1))
Non-destructive Testing of Fuel Elements, 13: 19353
Nondestructive Testing of Fuel Elements, 11: 13512
Nondestructive Weld Testing, 11: 1056
Nondestructive Testing of Reactor Fuels, 13: 23051 (TID-7559(Pt.1) (Paper 7))
Status of Testing Specifications, 15: 19624 (TID-7600(p.3-10))
Technique for Clad Thickness, 12: 16337 (ANL-5614)
Testing of Fuel Elements, 12: 15113 (A/CONF.15/P/2378)
Testing EBR-1 Components, 13: 13514 (ANL-5893)
Testing CP-6 Fuel Elements, 14: 4539 (ANL-5161)
Testing Liquid Metal Bonding, 14: 20431
Thermal Testing Fuel Elements, 14: 20321
Ultrasonic Scanning and Recording System, 11: 11173
Ultrasonic Techniques, 12: 4988 (ANL-5653)
McGonnagle, Warren J.
Nondestructive Testing, 15: 11306
McGovern, B. J.
CEPTR Code, 15: 4721 (TID-6940)
COGENT Code, 15: 9948 (TID-11026)
McGovern, V. J.
Experiments in Photosensitivity, 15: 30522
McGowan, F. K.
Conversion Coefficients for Pure E2 and Mixed E2 + M1 Transitions, 12: 475
Coulomb Excitation of Even-Even Nuclei, 12: 10155
Coulomb Excitation, 13: 21520
Coulomb Excitation in Even-Even Nuclei, 13: 21597
Coulomb Excitation by Ne^{20} Ions, 14: 16275
Coulomb Excitation of States in Pt-195, 14: 4814
Coulomb Excitation in Th^{232} and U^{238}, 15: 5711
Coulomb Excitation of Second 2^+ States in Nuclei, 15: 6853
Coulomb Excitation with Ne^{20} Ions, 15: 2223
Coulomb Excitation in W, Os, and Pt, 15: 18800
Decay of I-130 to Xe-130, 13: 20546
Decays of Rh^{106} and Ag^{106}, 14: 24890
Decay of $Rh^{106} \rightarrow Ru^{106}$, 15: 31667
Distribution of Gamma Rays Following Coulomb Excitation in Even-Even Nuclei, 11: 6878
Gamma Rays from Coulomb Excitation, 12: 6296
Gamma Polarization in Pb-207, 14: 4816
Polarization of γ Rays in Te^{125}, 11: 4996
Scintillation Detector Use in Gamma-Ray Dosimetry, 11: 2597 (CF-51-10-212)
McGowan, I. R.
Anion-exchange Behavior of Uranyl Nitrate, 13: 10905
McGowan, M. T.
Hardness of Alpha U, 12: 5944 (BRB-7(Del.))
Recording of Variables in Drawing of Metals, 11: 8002 (BRB-35)
Stress-Strain Properties of Natural U, 11: 6991 (BRB-34)
Technical Papers of the Metallographic Group Meeting, 11: 3428 (TID-7523(Pt.1))
Uranium Hot Hammer Tests for Extrusion, 11: 7645 (BRB-8)
McGowan, William
Oxygen Ions Formed at High Pressures, 14: 15167
Sensitivities of Ion Gages, 14: 12716
McGrath, D.

Localisation of Placenta, 12: 13642 (NP-6829)
McGrath, J. W.
Wide rf Level rf Unit for Spectrometers, 13: 12625
McGrath, John J.
Effects of Prenatal Irradiation on Rat Brain, 11: 1742
McGrath, P. E.
Analyzing for O_2 Dissolved in Water, 12: 10405 (WAPD-PWR-CP-3092)
McGrath, R. A.
Cytology of Small Intestine of Irradiated Mice, 14: 16554
McGrath, R. G.
Boiling Homogeneous Reactor, 11: 12534 (CF-54-8-238(Del.))
Carolinas Virginia Tube Reactor, 15: 33009
McGrath, Richard A.
A Chambered Microscope Slide, 13: 12396
Radioinduced Differentiation of Epithelium, 13: 9611
McGrath, T. E.
Design Criteria for USAF Reactors, 14: 19974 (GAI-1499)
McGrath, T. F.
Reactor Core Temperature Measurement, 15: 22470
McGrath, T. P.
Liquid Metal Fire Control, 15: 29545 (PWAC-347)
McGraw, C. T.
Use of the Strontium 90 Beta Applicator, 12: 3519
McGraw, L. D.
Cathode Depolarizer Materials, 12: 9049
Pickling High-Temperature Metals, 15: 11450 (DMIC-Memo-85)
Polishing of Metals and Alloys, 15: 16009 (DMIC-Memo-98)
McGreevy, Lawrence J.
Exploration of Land-Pebble Phosphate District, 13: 19063
Stratigraphy of Hernando and Hardee Co., Fla., 14: 2625
McGregor, Alan Gordon
Improvements in Thermocouple Arrangements, 15: 5203
McGregor, J. F.
Radioinduced Lethal Mutations in Rats, 14: 6159
X-irradiated Rat Populations, 15: 17953
McGregor, W. K.
Arc-excited Plasma Generator, 15: 4661 (AEDC-TN-60-112)
Plasma Flame Spectra, 14: 19872 (AEDC-TN-59-134)
McGrew, J. W.
Autoclave Testing of Stainless Steel, 13: 4708 (MND-E-1602)
Autoclave Testing of Inconel, 14: 2694 (MND-E-2154)
Stainless Steel Heat Exchangers, 13: 21182 (MND-E-1699)
McGrew, John
Materials Testing for Snap I Hg Loop, 15: 564 (MND-P-2128)
McGrew, W. C.
Determination of Water in Boric Oxide, 11: 3337 (CCC-1024-TR-211)
McGruer, J. N.
Deuteron-induced Reactions from N^{14}, N^{15}, and He^4, 11: 4711
Deuteron-Induced Reactions in Sodium, 12: 8119
Tritons from the $C^{14}(d,t)C^{13}$ Reaction, 12: 12673
McGuinness, M. P.
Decomposition of Trichloroethylene, 13: 2718 (IGR-TN/C-281)
McGuire, A. D.
Absorption of μ-Mesons in C^{13}, 13: 17254
Free Antineutrino Detection, 14: 11019
Gamma Absorption in Ir-191, 13: 21486
McGuire, David
Deuterium Analysis, 14: 15620
McGuire, J.
Tritium Production Process, 15: 193 (ANL-4159)
McGuire, J. C.
Soldering Non-solderable Articles, 14: 7755
McGuire, J. H.
Radiometer for Field Use, 14: 13986
McGuire, Joseph C.
Crystal Structure of Yttrium Nitride, 11: 13286
Crystal Structure of YN, 12: 1780
Preparation and Properties of ScH_2, 15: 9465
Uranium Mononitride, 13: 4470
McGuire, Thomas J.
Health-Physics Procedures, 12: 3509 (WADC-TR-57-142)
McGuire, W.
Containment of Fermi Plant, 15: 17788
McGurn, J.
Differential Calorimetry of Irradiated UO_2 and U_4O_9, 14: 8794 (CRMet-893)
Self-Diffusion in Zirconium, 15: 28057
Stored Energy in Irradiated LiF, 14: 22112 (CRMet-908)
Stored Energy in U_3O_8, 14: 8825 (CRMet-868)
McGurn, J. L.
Computer Program 0641, 15: 19725 (TID-12716)
Fission Fragment Absorption, 15: 21765
Monte Carlo Research Series, 15: 32915 (APEX-629)
Subroutine and Systematic Sampling, 15: 32261 (APEX-632)
Vacancy Interaction Computer Program, 15: 13478 (TID-11566)
Vacancy Migration in an Alloy, 15: 13255 (TID-11558)
McGurty, J. A.
Applications of Rare Earths to Ferrous and Non-ferrous Alloys, 14: 1427 (AECU-4424)
Chemistry and Metallurgy of Y, 15: 23929 (APEX-475(Del.))
Compounds of Zr and Be, 12: 17179 (TID-5061(Del.)(p.487-95))
Ni–Cr–Ge Alloys for Stainless Steel Brazing, 14: 6631
Oxidation Resistant Chromium Alloy, 15: 7718
McHargue, C. J.
Axis Distribution Charts, 14: 17036
Camera for X-ray Diffractometer, 12: 3781
Deformation in Al–U, 14: 8780
Metallurgy Information Meeting, Ames Laboratory, 11: 4464 (TID-7526(Pt.1))
Neutron Diffraction by Cerium, 15: 19918
Phase Transformations in Ce, 15: 1863
Preferred Orientation in Extruded U Rod, 11: 4770
Preferred Orientation in Th, 13: 11161 (AECU-4083)
Preferred Orientation of U, Th, Zr, and Be, 13: 19356
Recrystallization Texture in Silicon Ions, 15: 668
Structure of Metals, 15: 627 (ORNL-2988(p.85-96))
McHargue, Carl J.
Deformation Stacking Faults in Lead, 15: 31247
Fiber Texture of Aluminum Rods, 15: 29763
McHenry, Howard T.
Impact Behavior of High-Temperature Materials, 11: 10557 (NACA-TN-3894)
Stress-Rupture Properties of Nickel, 13: 15358 (NACA-TN-3987)
McHenry, J. R.
Adsorption of Long Soil Columns, 12: 12373 (HW-40990)
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Disposal of Radioactive Waste Solutions, 13: 13035 (HW-53219)
Removal of Sr from Wastes, 12: 14745 (A/CONF.15/P/395)
Removal of Cs^{137} and Sr^{90} from Bi Phosphate Solutions, 13: 12537 (HW-48141)
Soil Adsorption of Radioisotopes, 14: 17631 (HW-32978)
McHenry, R. E.
Preparation of Fe^{55} Sources, 11: 3933 (CF-54-11-12)
Production of Xe^{131m}_2, 11: 8981 (ORNL-2289)
Production of Kr-85, 15: 15656 (ORNL-2976)
Separation of Strontium-90 from Calcium, 15: 24909
Study of UF_6 and Chlorotrifluoroethylene Polymer, 15: 30529 (K-436 (Del.))
McHugh, B. J. J.
Defects in Poles and Trees, 12: 13642 (NP-6829)
Gamma-ray Measurement of Defects in Poles and Trees, 12: 12369 (NP-6811)
McHugh, J. P.
Progress Report on Thermoelectric Materials, 13: 22595 (AD-215963)
McHugh, Kenneth L.
Progress Report on Adhesives, 11: 6701 (WADC-TR-54-98(Pt. 2))
Progress Report on Adhesives, 11: 5853 (WADC-TR-54-98(Pt.3))
McHugh, W. E.
Radiation Damage to Metals, 11: 1167
Radiation Damage Studies of Metals, 12: 10462
Technical Papers of the Metallographic Group Meeting, 11: 3428 (TID-7523(Pt.1))
McIldowie, J. E. G.
Decay of As^{80}, 14: 8126

McIlhenny, R. C.
Procedure for Accountability Laboratory, 11: 12342 (Y-B41-484)
Separation of Ca from U, 11: 932 (Y-1140)
McIlhenny, Robert C.
Analytical Gamma Spectrometry, 15: 6509 (TID-7591(p.40-8))
McIlraith, James D.
Photoscanning of Bone Lesions, 15: 31942
McIlrath, Wayne J.
Determination of Boron, 13: 9773
McIlroy, R. W.
Kr Recovery from Dissolver Waste Gases, 13: 7062 (A/CONF.15/P/309)
McIlroy, William
Pinch Effect for Space Propulsion, 14: 16394
McIlwain, C. E.
Intensity Variations in Van Allen Belt, 15: 26811
McIlwain, Carl E.
Explorer IV Radiation Measurements, 13: 9116 (SUI-58-8)
Ionizing Radiation at Various Altitudes, 13: 17100
Observation of High Intensity Radiation, 13: 1497
Observations from Explorer IV, 14: 9906
Particles Producing Visible Auroras, 15: 810
Satellite Observations of Electrons, 13: 20768
Scintillators in Rockets and Satellites, 14: 25712
Solar Cosmic Rays, 14: 792
McIlwain, Robert L.
Absorption of μ^- in C^{13}, 14: 15310
Polarized Proton Reactions, 14: 20787 (NYO-2240)
McIndoe, G. R.
Inspection of Boiler Tubes at Shippingport, 13: 7767 (WAPD-CTA (MEA)-1795)
Stainless Steel for Motor Tube, 12: 13491 (WAPD-CTA(ME)-223)
McIninch, V. G.
Gamma-Ray Sensitometer, 15: 18307
McInnis, Wilmer
Molybdenum, 12: 1392 (BM-IC-7784)
McInteer, B. B.
Analysis of H–D–T Mixtures by Mass Spectrometry, 12: 1486 (LA-2086)
Mercury Bellows Pump, 11: 5099
Reaction of Tritium and Stopcock Grease, 11: 2270 (LA-1138)
Separation of Tritium from Hydrogen, 15: 11406 (TID-6102)
Thermal Diffusion Column Shape Factors, 14: 21859
Thermal Diffusion Column Shape Factors, 15: 13461 (LAMS-2517)
McIntire, H. O.
Bonding of U and Zr Alloys, 11: 13775 (BMI-881)
McIntosh, A. B.
Beryllium, 15: 11485
Canning of Metals, 12: 16055
Ceramic Fuels, 15: 11482
Corrosion of Stainless Steel by Nitric Acid, 13: 6766 (A/CONF.15/P/30)
Effect of Dissolved Cr on Corrosion of Cr–Ni Steel, 13: 11186 (RISLEY-8012)
Graphite, 15: 11483
Magnesium, 15: 11484
Materials for Nuclear Engineering, 15: 11478
Metal Compatibility with Na, K, and U, 13: 20183 (RDB(C)/TN-31)
Plutonium, 15: 11480
Power Reactor Fuel Industry, 15: 25197
Pressure Vessels; Factors in the Selection of Steel, 12: 1640 (IGR-TM/C-013)
Properties of Uranium and its Alloys, 13: 6767 (A/CONF.15/P/49)
The Development of Niobium, 11: 6406
Thorium, 15: 11481
Uranium, 15: 11479
Zirconium, 15: 11486
McIntosh, D. L.
Plasma Generator Using Argon, 15: 10211 (NP-9788)
McIntosh, F. A.
NRX Loop Development, 15: 14028 (CRIO-921)
McIntosh, J. S.
Coulomb Fields in the Wigner-Eisenbud Nuclear Reaction Theory, 11: 10240
Elastic Scattering of Heavy Nuclei, 14: 14371
Scattering of Heavy Nuclei, 15: 2230
McIntosh, John Stanton
Polarization of Nucleons Scattered by Nuclei, 13: 19587
McIntosh, R. G.
Acid Leaching of Uranium Ores, 15: 22357
Activation (n,γ) of Br in Alkyl Bromides, 14: 21509
Effects of (n,γ) Activation of Br in Bromides, 14: 1550
Lifetime of Free Radical Chains, 14: 11569
McIntosh, T. W.
Boiling Package Power Reactor, 12: 11821 (CF-54-8-237)
McIntosh, V. G.
Operation of Water Capacitor and Discharge Tube, 13: 5359 (TID-7503(p.220-1))
Plasma Projection, 13: 5359 (TID-7503(p.355-72))
Plasma Generator, 14: 7063
Projection of Plasma, 12: 17516 (UCRL-4595(Rev.))
Properties of Plasma Ejected by Pulsed Arc Source, 13: 5359 (TID-7503(p.373-9))
McIntosh, W. R.
Nitrous-oxide Dosimetry System, 15: 13076 (NARF-60-34T)
McIntosh, W. T.
A Homogeneous Subcritical Assembly, 13: 17368
Applications of Compton Backscatter, 15: 4198 (NYO-2779)
McIntyre, J. A.
Bombardment of Gold by Nitrogen, 14: 23614
Nuclear Surface Parameters, 15: 8079
Scattering of O^{16} from Nuclei, 14: 8865
Scattering of α Particles by Silver, 14: 14282
Scattering Nuclei for Coulomb Interaction, 15: 2237
McIntyre, J. D.
Heavy-ion Range Studies, 15: 13678
Range-Energy Relationships in Al, 14: 24161
Range of Alkali Ions in Al, 14: 24716
McIntyre, James D.
Bibliography on Molten Salts, 13: 15037 (AFOSR-TN-58-773)
McIntyre, James D. E.
Structure of Molten Mercuric Halides, 14: 11521
McIntyre, John A.
Electron Scattering from Deuterons, 13: 10314
McIntyre, R. E.
Specifications for Zr Burning Mixtures, 14: 24661 (DOFL-TR-821)
McIntyre, R. G.
Resonance Excitation Through a Gas, 15: 24212
McIntyre, Robert E.
Agglomerate Mixing, 15: 8602
Measurement of Particle Size, 13: 8615 (DOFL-TR-636)
McIntyre, S. A.
Determination of Uranium 235. IV., 15: 32111
McIntyre, W. I. M.
Immunological Studies on Irradiated Larvae, 15: 3892
McIrvine, E. C.
The Adsorption of Ni and Zr on Mo Surface, 11: 7976 (OSR-TN-57-151)
McIsaac, L. D.
Counting Efficiency Determinations of Pa^{233}, 11: 508
Radiochemical Procedure for Rare Earths, 11: 3708
McIver, F. M.
Acceleration Recording and Control System, 13: 18039 (SCTM-74-56(51))
Effects of Neutrons and Gammas on N-Type Ge, 12: 12850 (SCTM-187-58(51))
High-voltage Hg Switch Pulse Generator, 14: 320 (SCTM-156-55(51))
McKaig, Harold L., Jr.
Progress Report on Roll Bonding, 14: 5538 (NYO-2794)
Progress Report on Roll Bond Cladding for Fuel Elements, 15: 26520 (TID-13156)
Ultrasonic Welding, 14: 14046
Ultrasonic Welding Equipment and Survey, 14: 15958 (NP-8705)
McKane, A.
Method for Concentrating Leukocytes, 11: 10392 (UR-498)
McKane, Robert H.
Stainless Steel Failures in Reactor, 15: 9364 (DP-539)
McKaveney, J. P.

Determination of Nb, Ti, and W, 15: 16909
McKaveney, James Patrick
Use of Acetylacetone Extractions in Ferrous Analysis, 11: 10442 (NYO-6507)
McKay, C.
Interpretation of the Results Obtained by S. A. Kushneriuk and C. McKay, 12: 12735 (SPM-246)
McKay, C. D.
Calculation of Output of Loops in NRU, 11: 10726 (CRE-707)
Determining Burn-up on UO_2 Fuel. I., 15: 11698 (CRDC-1001)
Some Reactivity Effects of Irradiation in NRU, 11: 5016 (CRE-678)
McKay, F.
Variable-flow Centrifugal Pump Design, 11: 1058 (IGR-R/CA-184)
McKay, Gordon
Waste Disposal in Surface Waterways, 13: 21689
McKay, H. A. C.
Actinide Recovery from Wastes, 13: 6467 (A/CONF.15/P/1458)
Chemistry and Metallurgy of Np, 13: 6342 (A/CONF.15/P/304)
Data for the System $UO_2(NO_3)_2$–NH_4NO_3–Hexone, 11: 4356 (AERE-C/M-31(Del.))
Detection of Pu by Irradiation in the Pile, 11: 3769 (AERE-C/M-23)
Extracting Inorganic Nitrates with TBP, 11: 6303
Extracting Solvent for Inorganic Nitrates. V., 12: 13830
Extraction of Nitrates by TBP, 12: 9090
Extracting Agent for Inorganic Nitrates, 13: 13291
Extraction of $UO_2(ClO_4)_2$ by Butyl Phosphate, 14: 15703
Hydration of $UO_2(NO_3)_2$ in Organic Solvents, 11: 11146
Measurement of Butex Acidity by Electrical Conductivity, 11: 3691 (AERE-C/M-109)
Mineral Acid Extraction by Butyl Phosphate, 14: 15702
Partition of HNO_3 Between Water and Butex, 12: 144 (AERE-C/R-542)
Partition Data for Butex, 12: 11291 (AERE-C/R-2221)
Plutonium Nitrates Extraction with TBP, 11: 11136
Preparation of Trans-uranium Elements, 12: 2845
Preparation of Pu(V) in 0.2M HNO_3, 13: 2808
Process for Treating Nuclear Fuel, 14: 25569
Recovery of Np from the Windscale Plant, 12: 16998 (AERE-C/R-1893)
Solvent Extraction of Uranyl Nitrate, 13: 16093 (SRS-94)
Some Fission Product Partition Data, 11: 4359 (AERE-C/R-1212)
The Activity Coefficient of Nitric Acid, 11: 3333
Thorium Nitrates Extraction with TBP, 11: 11125
Transfer of Nitrates in TBP, 12: 13036 (AERE-C/R-1199)
Tri-*n*-butyl Orthophosphate as an Extracting Solvent, 13: 8750
Trivalent Actinide Nitrates. VII., 14: 9418
Yttrium and the Lower Lanthanide Nitrates Extraction with TBP, 11: 11115
McKay, Herbert Alwyn Cochrane
Alpha Emitters in Waste, 15: 17869
Recovery of Plutonium, 15: 17026
McKay, J. W.
Ionization Build-up in Upper Respiration Air Passages, 12: 12205
McKay, M. H.
Doppler Coefficient for Th Reactors, 15: 5780 (AAEC/E-49)
Resonance Integral in Heterogeneous Reactors, 14: 16415
Resonance Integral in Heterogeneous Systems, 14: 16408 (AAEC/E-43)
Resonance Absorption Approximations, 15: 2082
Resonance Absorption in Pu^{239}, 15: 28522
McKay, R. W.
Design of a High-Speed Computer, 12: 6060 (AECU-3635)
High-speed Computer, 12: 14109 (AECU-3635(2nd Ed.))
McKay, S. D.
APPR-1, 12: 11819 (APAE-23)
McKay, W. N.
Cation Exchange Equilibria, 15: 30668
McKeague, R.
Elastic Scattering of 19 Mev Deuterons, 14: 16272
McKean, J. D.
Sizewell Nuclear Power Station, 15: 30286
McKean, Roderick Sorlie
Improvements in Fluid-cooled Reactors, 15: 8298
Improvements Relating to Reactors, 15: 8300
Improvements Relating to Nuclear Reactors, 15: 25610
Nuclear Reactors, 14: 22549
McKechnie, Robert
Forming UO_2 Washers and Rods, 12: 17282 (TID-2501(Del.)(p.13-17))
McKee, David J.
Thermal Conductivity of Lithium Hydride, 15: 29686 (APEX-744)
McKee, G.
Heat Transfer Experiments with K-Na Alloy, 13: 9253 (RDB(W)/TN-198)
McKee, J. M.
Liquid-metal Research, 15: 13286 (NASA-TN-D-769(p.91-2))
Progress Report on Sponge Fuel Evaluation, 14: 9715 (NDA-2116-5)
Progress Report on Sponge Fuel, 15: 6331 (NDA-2116-6)
Progress Report on Sponge Fuel, 15: 6448 (NDA-2116-7)
Progress Report on Sponge Fuel, 15: 16713 (NDA-2116-9)
Progress Report on Sponge Fuel, 15: 31800 (NDA-2116-2)
Progress Report on Sponge Fuel, 15: 31801 (NDA-2116-3)
McKee, J. S. C.
Alpha Scattering by Carbon, 13: 21535
Alpha Scattering by Helium, 13: 15670
Alpha Scattering by Neon, 13: 21550
Light Nuclei Scattering of α Particles, 14: 11118
Scattering He^3 by Deuterons at 29.2 Mev, 13: 22926
Scattering of Alpha Particles by He, 13: 21528
Scattering of He^3 by C^{12}, Ne^{20}, and Ar^{40}, 14: 23623
Scattering He^3 by d, p, He^3, and He^4, 15: 6904
Scattering 29 Mev He^3 Particles, 15: 2124
The Cross Section for the 1s–2s Excitation of H by Electron Impact, 11: 8161
McKee, James A.
Field Harmonics in Cyclotron Magnet, 14: 8150 (AD-219256)
Magnetic Field Program, 13: 19441 (NP-7737)
Magnetic Flux Density Measurements with Bi Wire, 15: 15755 (NP-10043)
McKee, John M.
Sodium Corrosion as a Function of Time, 13: 20275
McKee, K. E.
Deep Tunnel Shelters, 13: 5502 (NP-7243)
Protective Structures, 15: 28139 (NP-10507(p.275-88))
McKee, K. H.
Pressure and Temperature Effects on Metals, 15: 3101 (WADC-TR-59-747)
McKee, R. F.
Uranium Recovery by Spray Cleaning, 11: 2583 (Y-537)
McKee, R. W.
Fuel Dissolution System, 15: 8923 (HW-65937)
Trough-Tray Dissolver Design, 14: 25540 (HW-60823)
McKee, Ralph W.
Progress Report on Effect of Irradiated Lipids on Tumor Incidence, 14: 4217 (NP-8123)
Progress Report on Effects of Irradiated Lipids on Tumor Incidence, 14: 22755 (NP-8877)
Resistance to Tumor Growth in Mice, 14: 7224
McKee, W. E.
Chemistry of Oxide Slagging and Refining of U, 15: 12999 (NAA-SR-Memo-1791)
Removal of Fission Products from Molten Thorium–Uranium Alloy, 11: 13292 (NAA-SR-2047)
McKeehan, M.
Multipurpose Instrument Heat Sources and Flux Monitors, 12: 3061 (WAPD-PWR-RD-400)
PWR Core Instrumentation, 12: 11873 (WAPD-PWR-RD1-75)
McKeehan, W. F.
Recovery of $Al(NO_3)_3$ from Redox Aqueous Waste Streams, 11: 13004 (KAPL-213(Del.))
McKellar, J. R.
Electron Transfer Reactions, 14: 1256
McKelliget, Walter John
Beam Defining Apparatus, 15: 18322
Weight Counter-balancing Apparatus, 15: 7470
McKelvey, J. W.
Melting of Uranium Metal Scrap, 14: 12809
McKelvey, James M.
Heat Transfer in Film Condensation, 12: 13894
McKelvey, John B.

Distribution Coefficients and Hydrolysis Rates, 12: 9674

McKelvey, V. E.
Formations in the Western Phosphate Field, 14: 9652

McKend, John
Analysis of Slag from U Manufacture, 14: 20149

McKenna, J. M.
The Physiological Effects of X-Irradiation and Resistance to Traumatic Shock, 11: 5159

McKenna, S.
Decay Spectra of τ Mesons, 14: 10003
Study of τ-meson Decays, 13: 9215

McKenna, Susan M. P.
The Flare Nimbus Phenomenon, 15: 31474

McKenna, V. R.
Energy Levels in N^{15}, 15: 22942

McKenney, J. R.
Effects of Calcium on Sr^{90} and Ca^{45} Metabolism, 14: 459 (HW-59500(p.29-32))
Effects of Sr^{90} in Swine, 14: 22753 (HW-63499)
Effects of Sr^{90} in Swine. IV., 15: 27347 (HW-69500(p.25-7))
Internal Dosimetry of Zn-65 in Sheep, 15: 27353 (HW-69500(p.51-4))
Measurements of Radionuclides in Animals, 15: 27288 (HW-69500 (p.28-30))
Metabolism of Sr^{90} in Swine, 14: 456 (HW-59500(p.11-15))
Metabolism of Phosphorus-32 in Mice, 15: 3800 (HW-65500(p.91-3))
Metabolism of Zn^{65} in Rams, 15: 3803 (HW-65500(p.102-9))
Metabolism of Zn-65 in Pregnant Ewes, 15: 27352 (HW-69500(p.46-50))
Metabolism of Cs-137 in Rams, 15: 27354 (HW-69500(p.55-9))
Observations of Ce-144–Pr-144 in Sheep, 15: 27355 (HW-69500(p.60))
Plutonium Metabolism in Miniature Swine, 14: 464 (HW-59500(p.54-60))
Sr-90 and Ca-45 Binding in Blood, 15: 27365 (HW-69500(p.138-41))
Toxicity of Sr^{90}, Ra^{226}, and Pu^{239}, 15: 3842 (HW-65500(p.53-5))
Uptake of Calcium and Strontium-90, 15: 3790 (HW-65500(p.23-9))
Uptake of Radioiodine and Thyroid Radiation, 15: 27351 (HW-69500 (p.40-5))

McKenzie, D. E.
Corrosion of Gas-cooled Reactors, 12: 15062 (A/CONF.15/P/1077)
Extraction of Pu from Neutron-Irradiated U, 12: 17003
Fused Oxide Reactor Fuels, 13: 17421

McKenzie, D. J.
Photoneutron Cross Section of Ni^{58}, 13: 13894

McKenzie, J.
Extrusion of Metals, 15: 18457 (NP-8368)

McKenzie, J. M.
Charged-particle Reaction Products, 13: 14812
Fission Counters for Neutrons, 14: 5315 (AECL-805(Paper 5.6))
Making Fission Counters for Neutron Monitoring, 13: 4655
Particle Spectra by Au-Ge Junctions, 14: 5321 (AECL-805(Paper 5.13))
Semiconductor Electron Detectors, 15: 9083
Silicon Junctions as Spectrometers, 14: 25719

McKenzie, K. R.
Slit Adjustment Clamp, 14: 2651

McKenzie, Roy
Infrared Absorption Bands, 13: 18903 (NP-7823)

McKenzie, T. R.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Strontium Precipitation, 15: 7435

McKenzie, Theodore R.
Cesium Recovery, 15: 17031

McKeogh, J. D.
Forging Unclad Beryllium, 15: 22682

McKeown, Daniel
Sputtering in the Region Near Threshold, 15: 14896

McKeown, F. A.
Geology of Dolomite Hill, Nevada, 14: 11791 (TEI-755)
Geologic Investigation of Tunnel System, 15: 22523 (TEI-772)

McKeown, Frank A.
Rare-Earth Bearing Apatite in Essex County, New York, 11: 2911
Reconnaissance of Radioactive Rocks, 12: 7244 (TEI-67)
Uranium in Putnam and Westchester Cos., N. Y., 13: 704 (TEI-530)

McKeown, J. J.
Thermodynamic Functions of Ce, Nd, and Sm, 14: 12564

McKeown, M.
Decay Schemes in the Osmium-Iridium Region. I., 12: 17728
Decay Schemes in Os–Ir Region. II., 14: 24892
Disintegration Scheme of Ra^{226}, 11: 778
Nuclear Gamma Tables, 14: 22348 (BNL-605)

McKeown, Michael
Ir Activities After Neutron Bombardment, 15: 16436
Triple Isomerism in Ir^{192}, 13: 18553

McKeown, P. J. A.
High-temperature Thermostat, 11: 467

McKereghan, C. D.
MTR Type Power Producer for a Remote Location, 12: 995 (CF-52-8-220(Del.))

McKereghan, Charles
Improvement of CPC Three-group, Three-Region Reactor Calculations, 12: 2089 (KAPL-M-JHS-2)

McKibben, W.
Irradiation of Kangaroo Rat, 14: 6163

McKie, A. S.
Factors in Cathodic H Evolution, 14: 11516 (RAE-LIB-Trans-801)

McKim, F. R.
Properties of Ytterbium Ethyl Sulphate, 11: 10362

McKinlay, P.
Shielding for Processing Plants, 15: 412 (DEG-Report-123)

McKinley, G. T.
On Maniac II, 11: 3944 (LA-2083)

McKinley, J. C.
Neutron Flux Monitor Sensitivity, 14: 17976 (NAA-SR-Memo-4617)

McKinley, John D., Jr.
Reaction of Chlorine and Nickel, 12: 12239

McKinley, T. D.
Determination of Hydrogen in Ti and Its Alloys, 12: 1230 (NP-6472)

McKinley, Thomas W., Jr.
Survival of Irradiated Mice, 12: 12192

McKinley, W. A.
Decay of Ce^{144} and Pr^{144}, 12: 4533
Ghost States and Pair Effects, 15: 2210

McKinley, William A.
Fundamental Length in Microscopic Physics, 14: 7923

McKinnell, Ann
Distribution of Colloidal Au^{198} in Body Cavities, 12: 3065
Radiation Hypophysectomy with Y^{190}, 11: 1758

McKinney, A. A.
Monazite Deposit in Sheridan and Big Horn Counties, Wyoming, 11: 5316 (RME-3128)

McKinney, Alfred H.
Radiation Techniques for Measurements, 14: 24441

McKinney, C. D., Jr.
Preparation of Thorium Bismuthide Particles, 13: 20135 (AECU-4333)
Ultrasonic Fuel Processing in Hg, 15: 30769 (NYO-9578)

McKinney, C. Dana
Aerosol Preparation of Composite Metal Powders, 15: 17276 (NP-10061)
Progress Report on Ultrasonic Energy, 15: 22819 (NYO-9579)
Ultrasonic Energy in Pyro-Processing of Nuclear Materials, 15: 23571 (NYO-2581)

McKinney, H. D.
Progress Report on Production on Ti, 11: 316

McKinney, I. D.
Electrical Behavior of Exploding Wires, 14: 11742 (SCTM-8-60(51))

McKinney, Leon Ellington
Reactor Safety Inspection Guide, 15: 30985 (AD-259719)

McKinney, Lorna E.
Separation of Th^{234} from Uranium, 14: 21593

McKinney, Ross E.
Radioisotope Tracer Techniques, 14: 9365 (AECU-4712)

McKinnie, Jean M.
Infrared Spectra of EDTA Complexes. III., 14: 22825

McKinnon, N. A.
Production of Single Crystals of Brass in Wire Form, 11: 5876 (AERE-M/M-56)

McKinsey, C. R.
Carbide Phases in Nb and Ta, 14: 13005

Intermediate Phase in Al–Nb, 14: 635
Tungsten–Columbium–Tantalum Alloys, 15: 24011

McKinstry, Herbert A.
Chemical Studies by X-ray Fluorescence, 13: 20980

McKisson, R. L.
Behavior of Tetralin in Liquid Sodium, 11: 3682 (NAA-SR-1771)
Beryllia–Water Vapor Reaction, 13: 19280
Corrosion of Gas-cooled Reactors, 12: 15062 (A/CONF.15/P/1077)
Current Intensity Profiles in Circular Sweeping, 12: 2177 (CRD-T1-58)
Diffusion in Solids, 13: 13224 (NAA-SR-2560)
Neutron Production Comparison, 11: 13826 (CRD-T2A-41)
Pressures in a Closed Moderator Can, 12: 9411 (NAA-SR-Memo-1586)
Stress Distribution in Clad Plates, 11: 7879 (MTA-4(Rev.))
Stress Distribution in a Zr Clad U Plate, 11: 8483 (CRD-T2B-49)
Vaporization of ZrO_2, 15: 16048 (NAA-SR-6095)

McKittrick, G. F.
Fissuring in Inconel Welds, 14: 25897 (KAPL-M-JDC-2)
Inconel-type Covered Electrode, 14: 544 (KAPL-M-GFM-8)
Inconel Welding, 14: 1817 (KAPL-M-WAO-1)
Irradiation Behavior of Fissionable Materials UO_2, UZr, and B, 12: 1133 (KAPL-M-AHW-4)
Zircaloy-Clad, Burnable Poison Elements for S3G/S4G, 11: 10733 (KAPL-1726)

McKnight, J. A.
Isotopic Analysis of UF_6, 15: 17098

McKnight, James Alan
Beam Source for Hex Analysis, 14: 9579 (DEGR-57(CA))
Ion Sources for Mass Spectrometers, 14: 20407

McKown, Donald A.
Survey of Air-borne Uranium, 14: 417 (HASL-58(p.16-22))

McKown, H. S.
Gas Analyzer for He–CO_2 Mixtures, 15: 8671 (K-995)
Measurement of Composition of Freon 12–Freon 22 Mixtures, 12: 2764 (K-1318)

McKown, R. D.
Ultrasonic Test Standards, 15: 4146 (WADC-TR-59-466)

McKusick, B. C.
Carboxylation by Radiation, 14: 8474

McKusik, B. C.
Isomerization of N-Alkyl-N-Vinylsulfonamides, 13: 10962

McLachlan, D., Jr.
Thermal Spikes and U Instability, 12: 1132 (HW-27862)

McLachlan, Dan, Jr.
Surface Tension of Ti, Zr, and Hf, 12: 12458

McLafferty, George
Definition of Average Flow Quantities in Nonuniform Streams, 11: 1037 (NP-6148)

McLafferty, J. J.
Tantalum and Niobium, 15: 32240

McLain
Comparison of Different Reactor Types, 13: 2590

McLain, A. R.
Fixation of High-activity Wastes in Vitreous Matrices, 14: 18703 (NYO-4444)

McLain, H. A.
Activity in HFIR Coolant, 14: 18691 (CF-60-6-52)
Activity of N^{16} and N^{17} in HFIR, 14: 18690 (CF-60-5-19)
After Shutdown Heating in HFIR, 15: 14026 (CF-60-12-118)
Decontamination of the PRFR Pilot Leaching Plant, 13: 19031 (CF-59-7-75)
Design of PRFR Leaching Plant, 14: 1579 (CF-59-7-76)
HFIR Coolant Activity, 14: 18565 (CF-60-6-75)
HRT High Pressure Systems, 12: 10066 (CF-58-5-26)
HRT Purge Tube Fluid Flow and Heat Transfer, 13: 4117 (CF-58-11-67)
Pipe Shielding in HFIR, 14: 22594 (CF-60-6-123)
Shielding in HFIR Coolant System, 14: 22526 (CF-60-7-53)
Shim Control for HFIR, 15: 15311 (CF-59-12-24)
Shielding of HFIR Coolant Deaerator, 15: 25560 (CF-61-6-58)

McLain, Howard A.
After Recombiners for HRT, 11: 12226 (CF-57-8-78)
Cleaning of the HRT Steam and Closed Cooling Water Systems, 11: 9099 (CF-57-6-36)
Delay Time Prior to Dumping the HRT, 11: 4676 (CF-57-1-103)
Homogeneous Research Reactor Feasibility, 11: 6907 (ORNL-2256)
HRR Converter Plates, 11: 9795 (CF-56-6-28)
HRR Heat Exchangers, 11: 9793 (CF-56-5-143)
HRT Cooling Water System Modifications, 11: 9812 (CF-56-8-152)
HRT Pressurizer Heater Test, 11: 3064 (CF-56-11-113)
HRT Steam System Water Treatment, 11: 2109 (CF-56-11-132)
HRT Vent Valve Test, 11: 8650 (CF-56-4-125)
Interconnecting HRT Pressurizers, 11: 12225 (CF-57-7-68)
Mixing of HRT Core and Blanket Systems, 12: 12713 (CF-58-6-111)
Modified HRT Refrigeration System, 11: 11401 (CF-57-8-67)
Secondary Refrigerant for HRT, 11: 3786 (CF-57-1-88)
Treatments for the HRT Water Systems, 11: 11399 (CF-57-7-83)

McLain, M. E.
Leaching of Fission Products, 12: 15458 (IDO-14440)
Metal Separation from Waste Solutions, 15: 3730 (IDO-14533)

McLain, M. E., Jr.
Electroreduction of Chromic Ion, 14: 17792 (IDO-14505)

McLain, Stuart
Materials Testing Reactor Cost, 11: 7743 (CF-49-4-236)
Methods of Refueling Heterogeneous Nuclear Reactors, 11: 4111
Neutron Producer (CP-6) Program, 11: 12521 (ANL-4590(Del.))
Nondestructive Testing of Fuel Elements for Nuclear Reactors, 11: 5902
Nondestructive Testing in Nuclear Energy, 14: 20413
Nuclear Energy, Technology, and Engineering, 11: 5832
Power Reactor Technology, 15: 14018
Problems in Nuclear Engineering, 11: 13516
Progress Report on Reactor Development, 11: 13870 (ANL-5594(Del.))
Progress Report on Neutron Producer Program, 11: 7708 (ANL-4757)
Progress Report on Reactor Development, 12: 3866 (ANL-5514(Del.))
Reactor Operational Problems, 11: 13517
The Disposal of Radioactive Wastes, 11: 9283 (CF-57-3-114(Rev.))

McLaren, A. D.
Inactivation of Enzyme Proteins, 15: 29258

McLaren, J. A.
Decontamination and Recovery of U Values, 12: 14404
Dissolution of Metallic U, 11: 13696 (K-587)

McLaren, James A.
Carbon Anodes for Fluorine Cells, 11: 2288 (CF-51-6-157)
Outline of Electrolytic Decontamination, 11: 2500 (CF-53-7-167)

McLaren, Leroy C.
Effect of X Radiation on Metabolism of HeLa Cells, 15: 1291

Mclaren, Norman Harold
Improvements in Butterfly Valves, 15: 27734

McLarnan, Charles W.
Static and Dynamic Beam Deflections, 14: 2608 (SCTM-217-54(51))

McLaughlin, C. A.
Evaluation of Coated Al_2O_3 and WC Bearing-Journal Assemblies, 11: 8900 (CF-57-5-45)
Evaluation of Various Oxides in 100-A Loops, 11: 9722 (CF-56-11-138)
Slurry Circulating Loop Runs, 11: 9827 (CF-56-11-131)

McLaughlin, D.
Decontamination of the X-3 Loop Pressure Tube, 14: 19930 (CRRL-940)

McLaughlin, D. W.
Design for Irradiated Vessels, 15: 31294 (APAE-98)

McLaughlin, E. F.
Copper Welding for Maximum rf Conductivity, 13: 14567

McLaughlin, J. E., Jr.
Ionization-Chamber Method of Measuring Mixed γ-n Fields, 11: 3489
Stray Radiation Measurements, 12: 6719 (NYO-4699(Suppl.1))

McLaughlin, J. F.
Electron-diffraction Unit, 15: 339 (TID-6606)

McLaughlin, J. K.
Heat Treating Affects Al Extrusions, 12: 12432

McLaughlin, James E.
Nuclear Safety in Manufacturing Plants, 14: 5502 (HASL-66)

McLaughlin, L. M.
Hot-pressing BeO Cylinders, 14: 21962 (Y-1302)

McLaughlin, Mary M.
Effect of Irradiation on Embryonic Development. I., 15: 23303
Serum Glutamic-Oxalacetic Transaminase Level, 12: 12132

McLaughlin, Ralph D.

Luminescence in Single Crystals of LaCl, Containing Dipositive Eu, 11: 2852

McLaughlin, William L.
Megaroentgen Dosimetry with Unprocessed Film, 15: 1648
Photographic Dosimetry, 14: 11831 (NBS-TN-29)
Reciprocity Law for X-rays, 11: 559

McLay, T. D.
A Sodium-to-Lithium-to-Air Heat Transfer System, 12: 2866 (APEX-327)
Combustibility Studies with Cr–Ni Alloy, 14: 5524 (APEX-252)
Insulation Attachment by Welding, 15: 29653 (APEX-737)
Thermal Insulation for GCR, 15: 32918 (APEX-641)
Welding for ANP Power Plant, 15: 32999

McLean, A. S.
Metabolism of Uranium, 13: 2878 (IGO-R/R-8)
Radiation Protection, 13: 6684 (A/CONF.15/P/302)

McLean, Daniel C.
Elution of U from Resin, 13: 15188

McLean, E. A.
Aspects of Surface Boiling, 12: 6651
Nucleate and Film Boiling, 12: 6195 (TID-7529(Pt.1))
Spectroscopic Study of He Plasmas, 15: 5743
The Mach-Zehnder Interferometer, 12: 6195 (TID-7529(Pt.1))

McLean, J.
Fabrication of Pressure Vessels, 15: 17803

McLean, John
Progress Report on Polymerization Through Coordination, 13: 2745 (WADC-TR-57-391(Pt.II))

McLean, R. A.
Count-rate Meters, 14: 3656 (Y-1278)
Performance of Precision Count-rate Meters, 13: 19192

McLean, R. L.
Stellarator (B-4), 13: 10998 (NYO-7894)

McLean, Stuart
An Autoradiographic Effect, 15: 29454

McLean, W. L.
Hyperfine Structure of the 6s6p $^3P_1$ Level of Hg^{199}, 11: 11388

McLean, W. N.
Boiling and Flashing Reactor Power Plant Design Study, 11: 12583 (NPG-111)

McLendon, J. D.
Criticality Considerations in the Design of Plants Using U^{233}, 13: 8807 (Y-1245)
Fuel Rod Fabrication, 14: 822 (Y-A2-104(Del.))
Safety in Processing of Enriched Uranium Fuel, 12: 15176 (A/CONF.15/P/427)

McLenegan, D. W.
Temperature Transients in Tanks Storing Residues, 15: 28848 (HW-56821)

McLennan, J. A.
Reactor Cell Calculations for Fuel Elements, 12: 8714 (APEX-362)

McLennan, James A., Jr.
Parity Nonconservation and the Theory of the Neutrino, 11: 8124

McLeod, D.
Polarization of Λ^0 in H, 14: 5809

McLeod, E. M.
Tables of γ-Rays from Decay of Radionuclides, 15: 28446 (CRDC-1007)

McLeod, H. M., Jr.
Combination of Stoichiometric Mixtures of H and O in a Flame, 11: 3461 (Y-706)
Conversion of Uranyl Ammonium Phosphate to UF_4, 11: 12439 (Y-536)
Preparation of UF_4 from Uranyl Ammonium Phosphate, 11: 7588 (Y-350)
Raw Materials Program, 11: 12994 (CF-56-9-84)

McLeod, R. I.
Two-Group Diffusion-Theory Calculations, 12: 17770 (IGR-TN/D-898)

McLernon, F.
Time-delay-to-amplitude Converter, 14: 3637 (UCRL-8706(p.55-8))

McLernon, F. D.
Fast Alpha Counting, 15: 11238

McMahon, Howard O.
Low Pressure Gas Liquefaction Cycles, 11: 13374 (AECU-3558)

McMahon, J.
Measuring Prompt Period of a Reactor, 12: 3297

McMahon, J. P.
Prompt Neutron Decay Constants, 12: 15074 (A/CONF.15/P/1783)

McMahon, James P.
Argonne 256-channel Pulse-height Analyzer, 11: 1561
Argonne Three Dimensional Analyzer, 14: 5477

McMahon, John J.
Radioisotopes in Industry, 14: 8326 (NYO-2977)

McMahon, William J.
Analysis of HD in Mixtures with H, 12: 3569 (WAL-TR-833/7)
High-vacuum Furnace for Gas Analysis of Metals, 11: 4469 (WAL-847/47)

McManigal, Paul G.
Pion Production by Negative Pions, 15: 14994

McManus, C. J.
A Polymer Fractionation Unit, 11: 7463 (A-2370)

McManus, H.
Impulse Approximation and Scattering, 15: 6885
Low-Lying Excited States of Mg^{25} and Al^{25}, 12: 6791
Meson-Nucleon Coupling Constant, 13: 20466
Molecule Formed by C Nuclei, 15: 2253
Nucleon Polarization in Scattering, 13: 9288
Scattering of Nucleons from Nuclei, 12: 10158

McManus, H. N., Jr.
Liquid Distribution in Two-phase Flow, 15: 4096 (NP-9322)

McManus, Hugh
Fast Nucleon Scattering from Nuclei, 14: 4734
"Molecular" States from C Nuclei, 14: 16329

McManus, Paul A.
Metal-Water Reaction Temperature Measurement, 14: 18799 (GEAP-3338)

McMaster, J.
Determination of Al and Be in Magnox Alloys, 13: 17833 (SCS-R-354)

McMaster, Robert C.
Honeycomb Structures Examination, 15: 11609 (WADD-TR-60-393)

McMaster, W. H.
Positron Annihilation-in-flight, 15: 2105

McMaster, W. M.
Solid Waste Disposal at ORNL. I., 15: 12641 (ORNL-3035)

McMaster, William H.
Matrix Representation of Polarization, 15: 9724
Neutron Polarization Experiment, 14: 12096 (UCRL-5679(p.13-18))

McMasters, A. W.
Influence of Fire-Induced Convection Column on Radiological Fall-out, 15: 25045 (AD-254071)

McMasters, O. D.
Phase Equilibria in Th–Ta, 15: 29748

McMath, F. C.
Safeguard Features of a Fast-Breeder-Reactor Power Plant, 11: 4110

McMath, R. R.
Pressure Testing of Pump Volute, 15: 14373 (TID-12269)

McMillan, D. B.
Wigner-Wilkins Spectra for H, 11: 14025 (KAPL-M-MSN-5)

McMillan, D. E.
Conference on Resonance Absorption of Neutrons in Reactors, 11: 11348 (BNL-433)
Cross Sections of U^{233}, Pu^{239}, and Pu^{241}, 12: 11786

McMillan, E. M.
Cloverleaf Cyclotron, 13: 13676
Electronuclear Reactor, 14: 22645

McMillan, F. L.
Hazards Associated with the Operation of the MTR at 40 Mw, 11: 12889 (IDO-16375)
Hazard Analysis of KAPL-F10 Experiment, 13: 14009 (IDO-16507)
Safety of High-flux Testing Reactors, 14: 23804 (TID-7584(p.126-33))
Services at MTR/ETR, 13: 14882 (IDO-16520(p.77-88))

McMillan, J.
Isomers of Sc^{50} and In^{120}; γ Rays in Lu^{179} Decay, 14: 19815

McMillan, J. A.
Copper Complex Compounds, 15: 29188
Crystal Structure of AgO, 12: 3009
Determination of Magnetic Susceptibilities, 13: 12805
Gamma-irradiated Single Crystals of Ice, 14: 22135

McMillan, Jaun A.
Treatment of Gaseous UF_6 by an Inverse Molecular Force Model, 13: 10882 (GAT-T-646)

McMillan, R. C.
Trapped N Atoms in Irradiated NaN_3, 15: 20748
McMillan, R. G.
Meeting on Materials Control, 11: 1 (TID-7516(Pt.1))
McMillan, T. S.
Fluorination of Massive Metallic U with ClF_3, 11: 10846 (K-831)
Fluorination Process, 12: 4600
McMillan, T. T.
Improved Alpha Spectroscopy, 13: 19195
Improved Alpha Spectroscopy, 14: 5333 (NAA-SR-4433)
McMillan, W.
Isomers of Sc^{50} and In^{130}; γ Rays in Lu^{178} Decay, 14: 19815
McMillan, W. G.
Compression Effects on Decay Rate of Tc^{99m}, 14: 12231
Concealing Underground Nuclear Explosions, 14: 11380 (R-348(RAND))
Decoupling of Underground Explosions, 15: 14051 (RM-2665-AEC)
On the Compressibilities of Simple Metals, 12: 15562
Study of the Scintillation Process, 11: 9502
Thermodynamic Properties of Mixtures on the Statistical Model, 11: 549
McMillin, C.
Mechanism of the Oxidation of Trialkyl Boranes, 11: 7930 (CCC-1024 TR-238)
McMulaen, D.
British Bubble Chamber, 14: 9072
McMullan, Richard K.
Constitution of Ga_2Cl_4 and its Analogy with $Ga(AlCl_4)$; 13: 1986
McMullen, A. L.
Development of Telemetering Antennas, 13: 18040 (SCTM-105-56(14))
Evaluation of Tunable Slot Antennas, 13: 16158 (SCTM-257-55(54))
McMullen, Alice
Counter Efficiency, 12: 9950 (UCRL-8110)
McMullen, Alice K.
Dispersion in Solvent-extraction Columns, 14: 17934 (UCRL-3911 (Suppl.))
Longitudinal Dispersion in Continuous Flow, 14: 15740 (UCRL-9112)
McMullen, C. C.
Half-life of Ni^{63}, 11: 1640
Mass Spectrometry in Nuclear Chemistry, 14: 22933
Ratio of B^{11}–B^{10} in Searles Lake Borax, 15: 18348
Yields, of Xe and Kr in Pu^{239} Fission, 13: 6957 (A/CONF.15/P/187 (Rev.1))
McMullen, C. R.
Bismuth Phosphate Process Waste, 11: 187
McMullen, Charles W.
Transistorized Distributed Amplifier, 14: 5393
McMullen, W. D.
Behavior of Notch-Toughness Tests for Welded Steel, 11: 8938
Creep Behavior of Zircaloy-2 and -3, 12: 12416 (WAPD-TM-132)
Fretting Corrosion of Zircaloy, 14: 1772 (WAPD-BT-15(p.75-86))
McMurray, C. S.
Portable Mercury Vapor Detector, 12: 5902 (Y-1188)
McMurray, W. R.
Ejection of Photoprotons from Light Elements, 12: 11960
Fall-out Over South Africa, 15: 2937
Health Physics, 12: 16901
Radio-active Fall-out and Its Hazards to Man, 12: 12189
Radioactive Fall-out over South Africa, 15: 14556
Safe Manipulation of 2000-c Source, 14: 11846
McMurry, H. L.
Calculations for the MTR with Geneva Fuel, 11: 13927 (IDO-16357)
Calculation of MTR Fuel Charges, 12: 1639 (IDO-16401)
Comparison of MTR with U^{235} and Pu^{239} Fuel, 11: 13495 (IDO-16384)
Coordinates for Semi-rigid Molecules, 14: 18232 (IDO-16600)
Cycle Time of MTR, 11: 13145 (IDO-16365)
Economic Use of Fuel Shims, 11: 12573 (MTR-L-218)
Estimation of Charge Life for Reactors, 12: 4486
Extrapolated Charge Life from Ingrowth of Xe^{135}, 12: 2505 (IDO-16413)
Hazards Associated with the Operation of the MTR at 40 Mw, 11: 12889 (IDO-16375)
Method for Estimating Perturbations Due to Fissionable Materials Near the MTR Core. 11: 2689 (IDO-16007)
MTR Charge Life with Mixtures of U^{235} and Pu^{239}, 12: 10992 (IDO-16420)
Neutron Scattering, 14: 13132 (IDO-16592)
Nuclear Calculations for SPERT III, 11: 10730 (IDO-16325)
Nuclear Aspects of Proposed 19-Plate Fuel Assemblies, 11: 8675 (IDO-16046)
Nuclear Constants for the MTR, 12: 1026 (IDO-16082)
Plutonium Fuel for Operation of MTR, 12: 8725 (IDO-16378)
Progress Report on MTR Technical Branch, 11: 9052 (IDO-16331)
Reactivity Effects of Xe^{135} in Sm^{149} in MTR, 11: 13496 (IDO-16398)
Relative Neutron Lifetimes in the MTR, 11: 12854 (IDO-16391)
Safety of MTR Fuel Shipping Boxes, 11: 13830 (IDO-16360)
Temperature Distribution in a Fuel Plate with Exponentially Rising Power, 11: 2432 (IDO-16311)
Vibrational Frequencies in Molecules, 15: 745 (IDO-16605)
McMurtry, C.
Progress Report on Fuel Development, 14: 15894 (NDA-2140-2)
McMurtry, C. H.
Graphite Matrix Fuel Elements, 15: 5325
Progress Report on Refractory U Compounds, 15: 11544 (ORO-340)
Progress Report on Refractory U Compounds, 15: 14682 (ORO-371)
Progress Report on Refractory U Compounds, 15: 540 (ORO-319)
Progress Report on Refractory U Compounds, 15: 3087 (ORO-331)
Progress Report on Refractory U Compounds, 15: 23877 (ORO-443)
Progress Report on Refractory U Compounds, 15: 27510 (ORO-400)
Progress Report on Refractory U Compounds, 15: 25131 (ORO-448)
Progress Report on Refractory U Compounds, 15: 31149 (ORO-476)
Synthesis and Fabrication of Uranium Compounds, 14: 25902 (TID-6591)
McMurtry, Carl H.
Intermetallic Containers, 12: 3697 (WADC-TR-56-633)
McNabb, J. W.
Electronics for Nuclear-powered Aircraft, 15: 5816 (NP-9333(Vol.IV) (Paper 2))
McNabb, M. D.
Progress Report on Refractory Metals, 14: 25981
McNabb, Wallace M.
Effect of Irradiation on Tetraphenylporphine, 12: 12298
Synthesis of Porphine-like Substances, 13: 13357
Titration of Ni in the Presence of Co, 12: 100
Titration of Boron with Fructose, 14: 24070
McNabney, R.
Gas Stream I Removal by Ag, 13: 12238 (ARSC-28(Del.))
McNabney, Ralph
Absorption of Iodine Vapor, 11: 11502
McNair, A.
Half-Life of Vanadium-50, 15: 31642
Half-Life of Rubidium-87, 15: 31643
Half-Life of Lutetium-176, 15: 32764
McNall, P. E., Jr.
Thermal Radiation Properties of Metals and Materials, 14: 8746 (NP-8344)
McNally, J. R., Jr.
Ball Lightning Study, 15: 24093 (ORNL-3104(p.138-9))
Direct-current Experiment, 15: 21678
Survey of Pu Spectrum Data, 14: 20710 (ORNL-2154(Rev.))
McNally, J. Rand, Jr.
Doppler Slant Lines, 12: 5099
Doppler Studies, 13: 5359 (TID-7503(p.385-94))
Doppler Studies, 13: 5360 (TID-7520(p.457-9))
Doppler Studies of Axial Discharges, 13: 5361 (TID-7536(Pt.2) (p.480-90))
High Resolution Spectroscopy, 13: 21363
Infrared Program of ORNL, 11: 9895 (CF-56-8-168)
Memoranda on Sherwood Program, 13: 21009 (CF-57-6-115)
Purity of Hg^{203} Produced by Irradiation of Au^{197}, 12: 1479
Singly Ionized Pu Atom (Pu II), 13: 4033
Spectrographic Detection of F and O, 11: 2259 (CC-2752)
Spectroscopy in Thermonuclear Research, 13: 9970
Spectrum of Singly Ionized Er (Er II), 13: 4034
McNamara, E. P.
Progress Report on Metal-Ceramic Laminates, 13: 16239 (WADC-TR-58-600)
McNamara, V. M.
Acid Leaching of U Ore, 13: 14943 (NP-7535)

Recovery of U from Acid Leach Liquor, 14: 10528 (NP-8460)
McNamee, J. M.
Alpha Scattering by He, 14: 5812
Binding Energy of Be^9 and C^{12}, 15: 6909
Hartree Perturbation Method for Helium, 15: 16628
McNamee, R. J.
Decontamination of HRE Loop, 11: 7775 (CF-53-2-75)
Heat from Zr Hydrochlorination, 11: 13585 (CF-56-5-193(Del.))
Monex Process, 12: 800 (ORNL-1873)
Remote Control Filtration, 12: 10438 (CF-58-5-32)
McNarry, L. R.
Oscillations in the Omegatron, 13: 2922 (NRC-4966)
McNary, T. A.
Boiler Model Tests of Materials for PWR, 14: 14029
Corrosion of Nuclear Tube Materials, 15: 3035
McNatt, Fred B.
Neutron Activation Analysis for Ir in Pt, 14: 22849
McNaught, R. A.
A Transistor Power Supply, 13: 730 (CREL-776)
Transistorized Fast-Slow Coincidence System, 15: 1562
McNaughton, Duncan
Improvements in Thermal Insulation, 14: 25598
McNaughton, G. S.
Barium-140 in Rainwater, 15: 30975
Beta Activity of New Zealand Rain, 15: 13157 (NP-9893)
Measurement of Cs^{90} and Ba^{140} in Rainwater, 15: 10838 (NS-9)
Polymerization of Acrylamide in Aqueous Solution, 11: 6278
Polymerization of Acrylamide in Aqueous Solution, 11: 6279
McNea, Frank P.
Exposure of Mobile Homes and Emergency Vehicles to Nuclear Explosions, 11: 11830 (WT-1181)
McNeer, F. D.
A Microscopic Study of Oxide Films, 11: 11675 (CF-52-1-181)
McNees, R. A.
Homogeneous Research Reactor Feasibility, 11: 6907 (ORNL-2256)
Homogeneous Reactor Fuel Processing, 14: 21564 (CF-59-6-74)
Insoluble Corrosion and Fission Products in the HRT, 12: 6820 (CF-58-1-97)
Predicted Behavior of Fission Products in the HRT, 11: 7811 (CF-56-2-87)
Proposal for Homogeneous Reactor Processing, 11: 13642 (CF-54-6-169)
McNees, Robert A.
Fuel Solution for the HRR, 11: 12543 (CF-56-6-168)
McNeese, L. E.
Excer Process Chloride System, 13: 2834 (ORNL-2490)
The Excer Process, 12: 14676 (A/CONF.15/P/506)
McNeese, W. D.
Scrubbing Hydrofluorination off Gas, 12: 15414 (CF-58-7-98)
Fuel Preparation for Molten Plutonium Reactor, 14: 25898 (LA-2439)
Incinerator for Radioactive Residue, 11: 12454 (LA-1691)
Production of Plutonium, 12: 14639 (A/CONF.15/P/531)
Welding of Pu, 14: 10770 (LA-2220)
McNeill, H.
200 Mw Nuclear Power Station, 12: 14232 (CF-57-8-15)
McNeill, I. C.
Preparation of Cl^{36}, 15: 12935
McNeill, K. G.
Angular Distribution of Fast Photoneutrons, 15: 28360
Beta Decay of I^{128}, 15: 26912
Biological Half-lives of Cs and I, 13: 10803
Cesium-137 in Toronto Milk, 14: 14645
Decay of Molybdenum-91, 11: 13455
Decay of Mg-23, 14: 921
Distribution of K and Cs-137 in Calf and Pig, 15: 20519
Fall-out in Ontario, 15: 26379
Half-Life of K^{42} in Cow and Pig, 15: 21942
Measurements with a Whole-body Counter, 13: 14159
On an Isomeric State in Mn^{54}, 11: 9139
Photoneutron Emission from Th^{232}, U^{233}, U^{238}, and Pu^{239}, 11: 6547
The Cs-K Discrimination Ratio, 15: 8505
Yield of Fast Photoneutrons, 15: 8149
McNeill, P. C.
Argon Arc in Magnetic Field, 14: 17244
McNeill, William
Preparation of Cadmium Niobate, 12: 16207
McNeilly, John H.
Neutron Reactions with Soils, 14: 8061 (CWLR-2299)
Survey of Solid-State Detectors, 14: 25632 (CRDLR-3020)
McNelly, Malcolm J.
Organic Coolant in Power Reactor, 12: 11040
Organic Cooled Reactor, 13: 8270 (A/CONF.15/P/210)
Potentials of Organic-cooled D_2O Reactors, 13: 20746
McNerney, Clawell F.
Stability and Determination of $B_{10}H_{14}$, 14: 5192
McNerney, William N.
Determination of Mo in Ti Alloys Using Thioacetamide, 11: 10001
McNesby, J. R.
Reactions of Methyl Radicals with Ethane and Ethane-d_6, 15: 3975
McNesby, James R.
Isotope Effect in H-Formaldehyde Reaction, 14: 18819
McNicholas, J.
Internal Pressurization for PWR, 15: 24586 (BNL-670)
McNish, A. G.
Geomagnetic Effects of Nuclear Explosions, 14: 6077
Research on the Physical Constants at the (United States) National Bureau of Standards, 12: 1448
McNish, Alvin G.
Nonmonotonic Radiation Dose Function, 15: 12763
McNitt, James R.
Uranium in Putnam and Westchester Cos., N. Y., 13: 704 (TEI-530)
McNown, J. S.
Nuclear Reactor Elements. I., 12: 12685 (AECU-3757(Pts. I and II))
Tests on Fuel Elements, 13: 18087 (AECU-3757(Pt.3))
McNully, C V.
Transference and Solvation Phenomena. III., 15: 25970
McNulty, Joseph F.
Ionized Gas Propulsion by a Magnetic Field, 13: 7856 (NP-7200)
McNulty, Justin S.
Irradiation of Gaseous and Liquid Oxygen, 14: 24175
Radiation Effects on Oxygen, 14: 23370 (WADC-TR-59-618)
McNulty, W. E.
Corrosion in Molten Extraction Processes, 14: 10760
Corrosion Studies for Fused Salt-Liquid Metal Extraction Process for LMFR, 15: 17251 (BNL-585)
Handling Fused Chloride Salts, 15: 13334 (BNL-627)
McNulty, Wilbur P.
High Dose Irradiation of Swine, 13: 13193
McNutt, C. R.
Maximum Temperature in Thin Rectangular U Wafers, 11: 13028 (HW-30451)
Steam–Water Pressure Drops in an Annulus with Heat Transfer, 11: 8893 (HW-38242(Rev. 1))
McNutt, James E.
Elevated Temperature Properties of Hot-pressed Ceramics, 11: 1065 (NACA-TN-1911)
McPherson, Bryan
Determination of Stress Strain Curves and Modulus of Elasticity of U–Mo Alloy, 12: 13933 (AECU-3801)
McPherson, D. J.
Research on Uranium-base Alloys, 11: 1121 (AECU-3154)
Transformation Kinetics and Mechanical Properties of Zr–Mo Alloys, 12: 1415
McPherson, Donald A.
Bubble Chambers in Photon Beams, 14: 14926
McPherson, H. G.
Molten Salts for Civilian Power, 12: 4434 (CF-57-10-41)
McPherson, James R.
Excretion of I^{131} in the Rat, 15: 30395
McPherson, R.
Control of Scintillation Spectrometers, 14: 20374
Gamma-Ray Cascade in Po^{214}, 15: 28492
McProuty, J. R.
Use of the Strontium 90 Beta Applicator, 12: 3519
McQuade, H. A.

Radiation Effects of Thymidine-H^3 and Thymidine C^{14}, 15: 3887
McQuade, Henry A.
Response of Thyroid to Autolysis, Ligation, and Iodine-131, 13: 21885
McQuarrie, M. C.
Development of Ceramic Insulating Materials, 12: 7805
McQueen, J. D.
Phthalocyanines Labeled with Mn^{52} and As^{74}, 14: 13672
McQueen, Kathleen
Geologic Map of the House Rock Spring SE Quadrangle, Arizona, 11: 1114
Geologic Map of the Paria Plateau NE Quadrangle, Arizona, 11: 1116
Iris and Doyleville Quadrangles, Saguache Co., Colo., 13: 2871
Map of the Lees Ferry NE Quadrangle Coconino County, Arizona, 11: 6731
Map of the Paria NW Quadrangle, 12: 9822
Map of the Lees Ferry NW Quadrangle, Coconino County, Arizona, 11: 5868
Photogeologic Map of the Paria NE Quadrangle, 12: 7829
Photogeologic Map of the Paria SE Quadrangle, 12: 7828
Photogeologic Map of the Shinarump NE Quadrangle, Coconino County, Arizona, 12: 254
McQueen, R. G.
Equation of State for 19 Metals, 14: 18197
McQueen, Robert G.
Density of Rocks at High Pressures, 11: 5364 (AECU-3419)
Density of Rocks at High Pressures, 13: 2365
Shock-wave Compressions of Metals. Equations of State of Metals, 12: 2315
McQuhae, Maureen R.
Neutron Reflectivities of Be Crystal Planes, 13: 12764 (AERE-NP/M-96)
McQuilkin, F. R.
ART Removal and Disassembly, 14: 11266 (ORNL-2464)
Hazards Report for ART, 14: 2968 (ORNL-1835)
McQuillan, A. D.
Hydrogen-pressure in the Zr–H System, 11: 1926
McQuillan, M. K.
Beryllium, 15: 11636
McQuillan, W. P.
Diffusion Bonding, 14: 12903
McQuire, A. D.
Design of a 12-Bev Constant-Gradient Proton Synchrotron, 11: 7342 (LAMS-2102)
McQuistan, Richmond B.
Radiation Modulation, 13: 3780
McQuistion, W. E.
α-Hydroxy-β,β'-Dinitropropionic and -Butyric Acids, 13: 1093 (AECD-4274)
McQuistion, William E.
Mass Spectrometric Data on Borazoles and Benzene, 14: 7305 (LA-2368)
McQuiston, Frank Woods, Jr.
Resin-in-pulp Ore Process, 13: 12544
McQuoid, J. H.
Fast- and Slow-neutron Survey Meter, 12: 406 (USNRDL-TR-164)
McRae, J.
Liver Blood Flow, 12: 13642 (NP-6829)
McRae, James
Graft Host Interaction in Mice, 15: 10692 (UCRL-9448)
McRae, M. K.
Flux and Power Measurements, 15: 1055 (M-7297)
Three-Group Burnout Codes for Use with PROD II, 11: 11418 (KAPL-M-MAA-1)
McReynolds, A. W.
Chemical Binding Effects on H Cross Sections, 13: 12118
Critical Scattering of Neutrons from CoO, 13: 13847
Design of a 10-KW Reactor, 12: 15051 (A/CONF.15/P/1017)
Distribution of Neutrons Scattered by Pb, 13: 12117
Inelastic Scattering of Thermal Neutrons, 15: 11914 (GA-1687)
Neutron Thermalization, 12: 14952 (A/CONF.15/P/1540)
Neutron Scattering by Bound Atoms, 13: 20341 (ORNL-2739(Paper III-B))
Optical Vibration Levels in Zirconium Hydride, 12: 3007
Progress Report on Neutron Thermal Scattering, 14: 16069 (GA-380 and App.I-IV)
Pulsed Homogeneous Reactors, 12: 15108 (A/CONF.15/P/2364)
Scattering of Neutrons from Cold Materials, 15: 12066 (GA-1690)
McRickard, S. B.
Irradiations in NRU J-16 Loop, 12: 16720 (WAPD-IPC-772)
Remote Tensile Test Facility, 15: 4855 (TID-7599(p.511-17))
McRitchie, Donna D.
Progress Report on Thermostable Molecules and Polymers, 12: 5300 (WADC-TR-57-642)
McRitchie, F. H.
Coatings for Ceramic Bodies, 13: 16987 (NEPA-689)
McSkimin, H. J.
Adiabatic Elastic Moduli of Alpha-Uranium, 12: 17935
Elastic Moduli of α Uranium, 14: 25971
Phase Transition in Alpha Uranium, 15: 32578
McTaggart, F. K.
Reduction of Zirconium and Hafnium Oxides, 15: 30678
Systems Th–S, Th–Se, and Th–Te, 14: 14074
McTaggart, G. Don
Immiscibility in the System TiO_2–ZrO_2–SiO_2, 11: 6715
McTaggart, M. H.
Absorption of Neutrons by $O^{16}(n,\alpha)C^{13}$, 15: 28438
Reaction Rate Distribution of Pile, 15: 22881
McTigue, John W.
Phosphorus Uptake Test for Malignant Melanoma of the Eye, 11: 7927
McVay, T. N.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Optical Properties and X-ray Diffraction for Inorganic Fluoride Chlorides, 11: 1202 (ORNL-2192)
Recovery of Li from Spodumene, 12: 7759 (ORNL-2450)
Sintering of Radioactive Wastes, 14: 8324
McVean, R. L.
Critical Studies of Fast Reactor Core, 15: 30193 (ANL-6337)
Critical Studies of ZPR-III, 15: 31489 (ANL-6401)
Fused Salt Fast Breeder, 11: 10724 (CF-56-8-204(Del.))
McVey, Marvin
Engineering Test Reactor Design, 13: 14002 (ASAE-S-11)
McVey, W. H.
Dissolution of Zr-Clad U Elements, 11: 11643 (LRL-73(Rev.))
Distribution of U at Low Acid Low U Concentrations into TBP-Amsco, 11: 212
Production of Uranium-233, 11: 12507 (LRL-109)
PWR Fuel Processing, 12: 6520 (IDO-14373(Del.))
Rare Earth-Actinide Separation, 14: 6372
Thermodynamics of Pyrochemical Processing, 11: 9835 (LRL-107)
McVey, William H.
Radioisotopes as Power Sources, 15: 27914 (TID-12711)
Separation of Plutonyl Ions, 13: 989
Uranium Separation Process, 13: 15187
McVicar, D. D.
Part I. Pneumatic Transfer System for Delayed Neutrons, 11: 4985
McVickers, R. C.
Arc Initiation on Heated Metals, 15: 24443
McVittie, G. C.
Solutions of the Equations of Magnetohydrodynamics, 12: 17551
Solutions in Magnetohydrodynamics, 14: 13391
McVoy, Kirk W.
Bremsstrahlung and Photoelectric Effect, 14: 8864
Longitudinal Polarization of Bremsstrahlung, 13: 913
Neutron-Neutron Scattering Length, 15: 13608
Nuclear Octupole Moment Effects, 14: 17396
Photoelectric Effect, 14: 8863
Polarization of Bremsstrahlung from Polarized Electrons, 11: 8128
Polarization of Bremsstrahlung at Relativistic Energies, 11: 10351
Polarization in One-quantum Annihilation of Positrons, 12: 2455
McWalters, Peter F.
Exposures at the 60-Inch Cyclotron, 12: 16134 (UCRL-8276)
McWeeny, R.
Graphite π-band Calculation, 14: 3903
Many-electron Quantum Mechanics. I., 14: 6804
Quantum Mechanics. II., 15: 10358
McWhan, D. B.
Preparation and Structure of Am, 15: 1875

McWhan, Denis Bayman
Properties of Americium Metal, 15: 23979 (UCRL-9695)
McWherter, J. R.
A Chemical Reprocessing Plant for Nuclear Power Economy, 12: 1900 (ORNL-1638(Del.))
HFIR Pool Criteria, 15: 16752 (CF-61-3-82)
High Flux Isotope Reactor, 13: 14004 (CF-59-2-65)
HRP Radiation Corrosion Studies, 12: 10581 (ORNL-2152)
HRT Design Request No. 2, 11: 8604 (CF-54-4-105)
MTR-HRP Rocking Bomb Experiment ORNL-15, 12: 2319 (CF-55-5-158)
McWhirter, A. D.
MGCR Critical Experiment Safeguards, 15: 13914 (GA-1100(Suppl. 2))
Safeguards Report for the MGCR Critical Experiment, 15: 13976 (GA-1100)
McWhirter, J. W.
Corrosion of Uranium and Alloys, 11: 9715 (ANL-4862)
Corrosion of U in Boiling Water, 11: 7893 (ANL-5029)
Enriched U Processing, 14: 11834 (NYO-2980)
McWhirter, R. W. P.
Atomic Collision in Plasma, 14: 3094 (AERE-R-2980)
Balmer Spectra from Deuterium Discharge, 14: 17509
Distinguishing Between He^3 and He^4 Particles, 12: 17610
Nuclear Reactions in a Gas Discharge, 12: 5442
Photoproduction of Neutral Pions from He, 12: 618
Thermonuclear Research at Harwell, 13: 6567 (A/CONF.15/P/1520)
McWhorter, John C., Jr.
Clothing Decontamination and Evaluation of Laundry Methods, 14: 8327 (WT-347)
McWhorter, R. J.
Use of Thermally Black Control Sheets, 13: 15733
McWhorter, W. C.
Beryllium Chip Processing, 15: 6337 (Y-1328)
McWilliams, A. S.
Melting Curve of He^3, 15: 13555
McWilliams, J. A.
Spraypak, 12: 3631
McWilliams, P.
Hydrogen Transport Property Correlations, 15: 18581 (TID-12633)
Mdivani, O. M.
Distribution of Neutrons in $C^{13}(d,n)$ Reaction, 14: 16335
Nuetron Angular Distribution in $C^{13}(\alpha,n)$, 13: 16520
Spin in the Reaction $B^9(d,n)B^{10}$, 15: 30064
Meaburn, G. M.
Radiolysis of Organic Systems, 13: 6468 (A/CONF.15/P/1516)
The Extraction Solvent, 11: 11119 (AERE-C/R-518)
The Infrared Absorption Spectra of Butex, 11: 10485 (AERE-C/R-517)
Meaburn, G. M. A. C.
Irradiated Lithium Fluoride, 15: 30886
Mead, A. P.
Determination of Radioactivity, 13: 19809 (AERE-R-2899)
Mead, C. A.
Radiative Damping in Stationary States, 13: 10573
Mead, C. Alden
Resonance Broadening of Spectral Lines, 15: 3271
Mead, J.
Production of Enriched Slugs, 11: 13791 (FMPC-516(Del.))
Mead, J. B.
Energy of Protons from (d,p) Reactions, 14: 15312
Reactions (d,α) in Heavy Elements, 14: 21001
Mead, James F.
Conference on Radiobiology at the Intra-cellular Level, 14: 1331
Fatty Acid Transport as Mono- and Diglyceride, 11: 1431 (UCLA-382)
Irradiation of Aqueous Cyclohexanone, 13: 20851
Metabolism of the Essential Fatty Acids, 11: 11994
Metabolism of Essential Fatty Acids, 12: 4131
Palmitic-$I^{14}C$ Acid in Blood Cells, 15: 15366
Plasma Lipids Following X-irradiation, 11: 108
Progress Report on Irradiated Foods, 13: 12344 (NP-7480)
Progress Report on Irradiated Foods, 13: 14128 (AD-149938)
Progress Report on Irradiated Foods, 13: 14980 (PB-131951)
Progress Report on Irradiation Effects on Food, 14: 4212 (NP-8118)
Radioisotope Studies of Fatty Acid Metabolism, 14: 14642
Uptake of Lipoproteins by Ascites Tumor Cells, 12: 13655
Mead, K. E.
Titanium, 11: 11195 (AECU-3532)
Mead, Laurence
Symmetric Magnetic Field Analog, 15: 13030 (NYO-8062)
Mead, Lawrence H.
High Intensity Arc Technique for Materials Testing, 13: 5808 (WADC TR-58-142)
Thermal Diffusivity of Materials, 14: 723 (WADC-TR-57-226)
Mead, Pauline A.
Bone Sarcoma in the U. S., 12: 14531 (A/CONF.15/P/1060)
Mead, W.
Neutron Diffraction of Fe–S System, 14: 18198
Mead, Warren
Radioactivity of Sn^{110}, Sn^{108}, and In^{108}, 11: 770
Meade, Grace H.
Effect of Foreign Body Particles on Infections in Mice, 11: 5128 (AECU-3272)
Radiation Effects on a Pneumococcal Infection Produced by Subcutaneous Injections into Mice, 11: 1393 (AECU-3267)
Meade, P. J.
Meteorological Factors in Dispersion, 14: 9696
Meaden, G. T.
Cryostat for Transuranic Studies, 15: 9056
Electrical Resistivity of Pu and Np, 15: 9575
Meaders, R. C.
Washer Slimes as a Source of U, 11: 2307 (BMI-235)
Meadon, G. T.
Properties of Plutonium, 14: 25946 (NP-9183)
Meador, J. T.
Experience with Vibratory Polishers, 15: 23854
Meadors, Orville L.
Beryllium Hazards, 14: 487 (UCRL-5593)
Voice Amplifier System, 14: 7494
Meadows, A. J.
Plasma Physics, 14: 7061
Meadows, G. E.
Phosphoric Acid Solutions of U as Fuels, 11: 1837 (LA-2043)
Systems UF_4-SnF_2 and PuF_3-SnF_2, 13: 15945 (LA-2286)
Meadows, George E.
Determination of Impurities in Helium, 15: 22248 (LA-2540)
Meadows, J. W.
Asymmetric Fission of Bismuth, 15: 12199
Fragments from Fission of U^{235} and Th^{232} Protons, 12: 12836
Some Features of Regenerative Deflection, 11: 12282
Thermal Neutron Absorption Cross Sections, 15: 12053
Time Analyzer, 14: 7578
Meadows, Jesse W. T.
Fission Product Analysis of Pu Fuels, 15: 8757
Radioactive Zr in Fissioned Pu, 15: 1350
Standards for Gamma Spectrometry, 13: 1484
Meadows, R. E.
In-pile Temperature Monitoring, 14: 22525 (CF-59-10-7)
Meads, R. E.
Decay of As^{80}, 14: 8126
Energy Levels of Na^{23} from the $Ne^{23}(p,\gamma)Na^{23}$ Reaction, 12: 5693
Meagher, R. E.
Design of a High-Speed Computer, 12: 6060 (AECU-3635)
High-speed Computer, 12: 14109 (AECU-3635(2nd Ed.))
Meakin, J. D.
Irradiation Hardening in Copper and Nickel, 15: 21207
Meakins, R. J.
Dielectric Relaxation Processes, 12: 3728
Mealey, John, Jr.
Coincidence Scanning with Positron-emitting Isotopes, 14: 12424
Localization of Intracranial Lesions, 15: 1154 (TID-6210)
Plastic Well Beta Rays Counters Designing, 11: 1589
Turn-over of Carrier-free Zr^{89} in Man, 11: 6227
Mealia, J. E.
Power-breeder Reactor, 11: 12533 (CF-54-1-81)
Meanor, S. H.
Depletion Program (ABRAC), 14: 22533 (WAPD-TM-203)

HYDRA-2—An IBM-704 Code, 13: 13729 (WAPD-TM-94)
Nuclear-thermal Depletion Program for IBM-704, 15: 12476 (WAPD-TM-208)
PROP and JET Reactor Programs, 13: 1817 (WAPD-TM-116)
Mears, K. E.
Compton Backscatter, 15: 6627 (NYO-2780)
Plastic Beta Spectrometer Design, 14: 6438 (NP-8284)
Mears, Whitney H.
Physical Properties of *n*-Perfluorobutane, 12: 16974
Refining Crude Uranium Hexafluoride, 13: 3449
Mebrotra, R. C.
Organic Compounds of Zirconium. VII., 14: 21367
Mecham, W. J.
Fluidized-bed Techniques in Producing UF_6, 13: 3445
Fluid-bed Conversion of UF_4 to UF_6, 14: 82 (ANL-6054)
Fused Salt Fluorination for U Recovery, 14: 15680 (ANL-6131)
Vessel Design for Fused Salt, 15: 30194 (ANL-6377)
Mecham, William J.
Belgium Symposium on Chemical Reprocessing, Brussels, May 20–24, 1957, 12: 154 (TID-7534)
Decontamination of Irradiated U, 11: 5269
Fluoride Volatility Processing, 12: 14813 (A/CONF.15/P/539)
Production of UF_4 from Ore, 12: 14706 (A/CONF.15/P/1552)
Mechanic, H.
Penetration of Neutrons Through Be and BeO, 13: 2270 (NDA-2092-9)
Safety III Code, 15: 5303 (NDA-2563-9)
Mechelynck, P.
Analysis of Uranium–Aluminum Alloys, 12: 8311 (BLG-14)
Solubility Curve of Ethylenediaminotetraacetic Acid, 12: 5215 (NP-6587)
Mechelynck, Ph.
Analysis of U–Al Alloys, 12: 16217 (BLG-22)
Analysis of Radioactive Substances in Reprocessing, 13: 6502 (A/CONF.15/P/103)
Chemical Treatment of Low-grade Uranium, 13: 1186 (NP-6992)
Mechelynck-David, C.
Polymerization of Ethylene, 15: 26087
Mechsner, Kl.
Biological Action of Potassium-140, 14: 5014
Meck, H. R.
Analysis of Bending Cylindrical Shells, 14: 16087 (TID-5904)
Meckbach, Wolfgang
Arc Collimated Ion Source, 15: 20240 (CEA-tr-X-351)
Arc-type Ion Source. I., 14: 17249
Arc-type Ion Source. II., 14: 17250
Meckel, B. B.
Etch Effects from Ion Bombardment, 15: 14861
Microscopic Study of Neutron-irradiated Ge, 14: 18220
Production of a Plasma Beam, 15: 15147
Meckenstock, K. U.
Specific Determination of U and Cu, 14: 22862
Meckler, Alvin
Majorana Formula, 13: 1692
Medal, Einar
Position Indicators for Control Rods, 15: 7037
Medcalf, W. E.
Boron Filaments in Deposition of Boron, 15: 7829
Growth of Boron Crystals, 15: 7830
Progress Report on Growing of Cadmium Sulfide Crystals, 12: 342 (NP-6451)
Progress Report on Growing of CdS Crystals, 12: 12575 (NP-6815)
Progress Report on Growing of Cadmium Sulfide Crystals, 12: 10722 (NP-6716)
Progress Report on Growing of Cadmium Sulfide Crystals, 12: 8529 (NP-6616)
Progress Report on Cadmium Sulfide Crystal Preparation, 13: 1958 (NP-7039)
Medcalfe, Frank
Improvements in Flanged Joints, 15: 15707
Medeiros, Arthur A.
Rocket Nozzle Cooling, 15: 5149 (NASA-TN-D-482)
Meder, Werner
Formation of Radicals by Ultraviolet and Ionizing Radiations, 13: 6439 (A/CONF.15/P/963)
Mederski, H. J.
Internal Water Status of Plants, 15: 27306
Medford, R. D.
Electromagnetic Shock Tube, 14: 15793
New "Wedge" Type Instability, 15: 30134
Medicus, G.
Diffusion and Collision Losses in Plasmas, 12: 11541
Medin, A. Louis
Activity Build-Up on Reactor Components, 12: 8051 (APAE-25)
Activity During APPR-1 700-Hour Test, 12: 11917
APPR Water Treatment and Waste Disposal, 12: 13514
APPR-1, 12: 11819 (APAE-23)
Chemical Operating Experience at APPR, 12: 11914
Corrosion of Fuel Element Materials for a Reactor, 11: 11183 (APAE-Memo-44)
Corrosion and Water Purity Control for APPR, 12: 16739
Corrosion Product Radioactivity in APPR, 12: 9395 (APAE-31)
Long-lived Circulating Activity in APPR, 12: 534 (APAE-20)
Reactor Water Processing, 12: 3303
Medina, A.
Stochastic Models for Reactors, 13: 7125 (A/CONF.15/P/1084)
Medina, Alejandro
Probability Spaces in Quantum Mechanics, 12: 6350
Synthesis of Linear Systems, 12: 6064
Transformation of Stochastic Functions, 12: 6065
Medina, Manuel Alfa
Principal Types of U and Th Ores, 13: 2099
Medlock, R. W.
Carbon-14 Beta-ray Standard, 14: 14198
Recalibration of NBS C^{14} Standard, 14: 20383
Mednis, I.
Determination of Boron by Neutron Beams, 15: 27548 (AEC-tr-4633)
Mednis, J.
Anomalies in Crystals, 15: 29166 (AE-tr-1)
Geometric Buckling Measurements, 13: 18665
Medoks, G. V.
Double Salts of La, Ce, Pr, and Nd with Triphenylbenzylarsonium Nitrate, 12: 7179
Double Salts of Ce, La, Ne, and Pd, 14: 11576
Rare Earth Double Salts, 14: 11582
Medovar, B. I.
Cracks During Welding of Steels, 15: 22681 (NP-tr-614)
Heat Resistance of Welded Joints of Ni–Cr Alloy, 15: 14688 (NP-tr-596)
Phases in Steel Weld Seams, 14: 22036 (AEC-tr-4203)
Welding of Chrome–Nickel Austenite Steels, 15: 25182 (NP-tr-651(Pts.I and II))
Medrud, Ronald C.
Structures of CaC_2 and UC_2, 13: 19884
Medveczky, L.
Apparatus for Processing Nuclear Emulsions, 12: 9332
Neutrons from $Be^9(a,n)$, 15: 15072
Nomographs for Fast Neutron Spectroscopy, 12: 1575
Proton Range in Agfa K2, 15: 14964
Sensitive Nuclear Emulsion, 12: 13327
Sensitivity of AGFA K2 Nuclear Track Emulsion with I^{131}, 12: 1510
Uranium Content of Coal Ashes, 12: 13129
Medveczky, Laszlo
Determination of Coal Ash Radioactivity, 13: 22075
Measurement of Neutron Energy in Emulsions, 13: 22797
Preparation and Properties of Emulsion, 13: 22318
Medved, D. B.
Ionization in the Vicinity of Satellites, 15: 24639
Medved, S. (C) V.
Diffusion of High Energy Neutrons, 15: 19570 (CEA-tr-R-1273)
Elastic n-p Scattering at 630 Mev, 14: 6852 (NP-8278)
Proton Scattering of 590-Mev Neutrons, 13: 12908
Small-angle Neutron Scattering, 14: 8572
Medvedev, A. M.
Rate Meter with a-c Current, 15: 1579
Medvedev, A. N.
Luminescence of Phosphors, 15: 14787

Medvedev, A. P.
Temperature Effects on Phosphors, 14: 4635
Medvedev, B. A.
Fission Fragment K-emission and Distribution, 13: 9316
Medvedev, B. M.
Indefinite Metric in Quantum Theory, 12: 15588 (NP-6902)
Medvedev, B. V.
Axiomatic Method and Perturbation Theory, 15: 25569 (JINR-D-561)
Classical Model of Indefinite Metric, 12: 16839
Classical Model of Indefinite Metric, 12: 15589 (NP-6904)
Construction of the Scattering Matrix, 12: 4000
Construction of the Scattering Matrix, 12: 3424
Functional Expansion of Scattering Matrix, 15: 17546 (JINR-D-599)
Functional Expansion of Scattering Matrix, 15: 20216
New Methods in Theoretical Physics, 13: 1767
Quantum Field Theory, 14: 4079
Spectral Condition as Renormalization Method, 15: 26829 (JINR-P-337)
Theory of Dispersion Interrelationships, 12: 1798
Theory with Indefinite Metric, 13: 391 (NP-6959)
Theory of Dispersion Relations, 15: 14952 (UCRL-Trans-499(L))
Medvedev, M. N.
Large Plastic Scintillators, 15: 11194(T) (CEA-tr-R-1157)
Organic Film Scintillators, 15: 26197 (JINR-P-131)
Plastic Scintillators with Oxazoles, 13: 4835 (CEA-tr-R382)
Transient Characteristics of Photomultipliers, 13: 3788
Medvedev, S. F.
New Designs for Jet Extraction Columns, 13: 14331
Medvedev, S. S.
Cross-links During Radiation of Polyethylene, 13: 22131
Polymer Chain Linking by Gamma Radiation, 13: 111
Radiation Polymerization, 12: 128
Radiation-induced Polymer Cross-linking, 13: 6495 (A/CONF.15/P/2294)
Radiation Polymerization of Ethylene, 14: 12608 (AEC-tr-3894)
Structure of Irradiated Polystyrene, 14: 4586
Medvedev, S. V.
Neutron Scatterer, 13: 9940 (NP-7345)
Medvedev, V. A.
Explosion in a Spherical Bomb, 14: 19584 (JPRS-2842)
Thermodynamic Properties of Compounds, 14: 21437 (JPRS-5089)
Medvedev, V. S.
Anthracene Luminescence and Photoconductivity, 14: 24724
Cryostat Design and Performance, 13: 11141
Luminescence Quantum Yield, 14: 14174 (AEC-tr-4050)
Photoluminescence and Photoconductivity of CdS, 13: 3188
Photoresistance of CdS Monocrystals, 13: 20370 (CEA-tr-R-310)
Medvedev, Zh. A.
Rapid Determination of Radioactive Proteins, 13: 16682
Medvedeva, G.
Radiation Effects on Yeast Cells, 13: 6319 (A/CONF.15/P/2320)
Medvedovski, W.
Platinum Electrodes. II., 15: 18032 (NP-tr-598)
Medvedovskii, V. I.
Determination of Oxygen and Hydrogen Peroxide, 13: 7545 (CEA-tr-R-553)
Determination of Oxygen and Hydrogen Peroxide During Radiolysis of Solutions, 13: 22096
Disproportionation of Pu(IV) and (V) in Nitric Acid, 13: 18992
Effect of Irradiation on Pu in Acid Solution, 13: 2031 (AEC-tr-3459)
Effects of α Radiation on Pu in HNO_3, 14: 9523
Oxidation-Reduction Potential During Irradiation, 13: 7570
Radiation Chemistry of Nitrate Solutions, 13: 22088
Radiolysis and Radiation Oxidation of Organics, 13: 6541 (A/CONF.15/P/2293)
Redox Potentials of Pu in HNO_3, 12: 13859
Study of Redox Potentials of Pu, 14: 9380 (CEA-tr-R-732)
Valence State of Plutonium in Nitric Acid Solutions, 12: 7774
Medveszky, L.
Energy Spectrum of Neutrons from a Po–Be Source, 12: 17670
Medyanik, V. N.
Metallic Foils from Isotopes, 14: 23435
Preparation of Isotopic Targets, 14: 24535
Mee, Lorna K.
Effect of Chemicals on Nucleic Acid Synthesis in Rat Tumors, 11: 9971
Effects of X Irradiation on Enzymes, 15: 25862
Mee, W. T.
Critical Assemblies of Uranium Metal, 13: 15208 (Y-1248)
Production Safety for UO_3 at 4.5% U^{235}, 14: 5777 (Y-1273)
Meecham, William C.
Convergence of the Tamm-Dancoff Formalism, 11: 1633
Meechan, C. J.
Intermetallic Diffusion, 15: 13345 (NAA-SR-5357)
Mechanisms of Self-diffusion in α–Fe and γ–Fe, 14: 11978 (NAA-SR-4806)
Noble Metal Lattice Defects, 14: 14125 (NAA-SR-3250)
Point-defect Migration in Copper, 14: 26008 (NAA-SR-5377)
Stored Energy Release in Copper, 13: 10616
Volume Self-diffusion in Fe, 14: 12985
Meechan, Charles J.
Annealing of Cu by Electron Irradiation, 11: 4743
Defect Production and Migration in Cu and Ni, 12: 5737 (NAA-SR-2062)
Proton Irradiation Effects in Th, 11: 8746 (NAA-SR-1079)
Solutions of Navier-Stokes Equations, 13: 11322
Meeda, T.
Extensive Air Showers at 2770 m, 15: 4467
Meek, J. M.
Secondary Ionization in Humid Air, 14: 17181
Meek, Ray A.
Late Effects of Total-body Irradiation, 13: 9570
Meeker, M. E.
Phases in Wires at High Current Densities, 13: 4820 (SCTM-314-58(51))
Meeks, J. W.
Reactor Hazards, 13: 2559 (NP-7041)
Meeks, L. A.
Electronic Multiplier, 15: 7678
Simultaneous Differential Equation Computer, 14: 21878
Meeley, W. A.
Recovery of Th from Monazite Sludge, 11: 11597 (BMI-946)
Meem, J. L.
Activity of Co in Merchant Ship Reactors, 13: 9414 (BAW-1130)
Aircraft Reactor Experiment, 12: 3294
APPR-1, 12: 11819 (APAE-23)
Effect of Gamma Heating on the APPR-1 Pressure Shell, 11: 6886 (APAE-Memo-85)
Emergency Shutdown of the APPR-1, 11: 13877 (APAE-Memo-68)
Energy Per Fission and Power of BSR, 11: 13133 (CF-53-5-21)
Hazards Summary Report on the Zero Power Experiments for APPR, 12: 5617 (APAE-5 and Suppl.)
Hazards Report for ART, 14: 2968 (ORNL-1835)
Leakage from the Bulk Shielding Reactor, 11: 11754 (CF-51-10-94)
Measurement of the Fast-neutron Spectrum of Bulk Shielding Reactor, 12: 997 (CF-53-8-146)
Operation and Testing of APPR-1, 12: 6812 (APAE-18)
Operation of the ARE, 13: 15780 (ORNL-1845(Del.))
Shielding Requirements for APPR, 12: 5765 (APAE-3(Del.))
University of Virginia Reactor, 14: 4113 (UVAR-8(and Amendments 1 and 2))
Meeron, Emmanuel
Nodal Expansions. I., 12: 12558 (NP-6807)
Theory of Classical Fluids, 15: 5547
Meerov, G. I.
Determination of Chromoproteins, 15: 12863
Determination of Chlorides in Plasma, 15: 16793
Meerson, G. A.
Beryllium, 13: 5589
Decomposition of Monazite, 14: 11821
Fuel Materials and Fuel Elements, 14: 7709 (AEC-tr-3956)
Hardness of Refractory Carbides, 13: 11195 (AEC-tr-3629)
Melting Point Diagram of the B–C System, 12: 13713 (AEC-tr-3317)
Metallic Thorium, 13: 3011
Metallic Thorium, 15: 21080
Preparation of Hafnium Carbide, 14: 20593
Preparation of Uranium Monocarbides, 15: 11550
Properties of Boride Systems, 12: 15498

Solubility of B and C in B_4C, 12: 2223 (AEC-tr-3074)
Uranium Monocarbide, 15: 32568

Meessen, A.
Effects of Temperature on Photomultipliers, 14: 6452
Electronic Processes in Crystal Luminescence, 13: 274
Measurement of Delayed Coincidences in Sn^{116}, 14: 936
The Efficiency of Scintillation Counters, 12: 12588

Meetz, K.
Design of a U–D_2O Research Reactor, 12: 11904
Factors in Al Clad, Heavy Water Cooled Fuel Element in a Heavy Water Reactor, 11: 6903 (NP-6272)
Research Reactor, 12: 564 (NP-6445)

Meetz, Kurt
Heterogeneous Core Structures, 13: 7123 (A/CONF.15/P/968)
Theory of Heterogeneous Reactors, 12: 3307
Theory of Heterogeneous Reactors, 12: 4491

Mefferd, Roy B., Jr.
Effects of Postirradiation Surgical Stress, on Survival of Mice, 11: 5161
Lipid Metabolism in Radiated Mice and Rats, 12: 9609

Mefod'eva, M. P.
Complexing Np with Trilon B, 15: 32124
Neptunium Complexes with EDTA, 13: 9735
Neptunyl Complexing with Acetates, 14: 5141
Preparation of Trivalent Neptunium, 12: 5305
Production of Np^{3+}, 12: 17026 (AEC-tr-3380)
Radiation Effects on Np Salts, 15: 16985
Reduction of Neptunium, 12: 10500

Megaro, R.
Effects of Radioisotopes on Yeast, 15: 22073

Megeff, S. I.
Fabrication of Heater Tube Fuses, 12: 1103 (SEP-210(Del.))
Fabrication of Al Plate-type Fuel Elements, 13: 13569
Stainless Steel-UO_2 Fuel Elements, 15: 6358 (SEP-175)

Megerle, Karl
Study of Superconductors, 15: 18965

Megerth, Frederic
Progress Report on Thoria Chemistry, 14: 6190 (AECU-4612)

Megerth, Frederic H.
Catalytic Combination of H and O, 13: 20873 (AECU-4345)
Catalytic Combination of H and O, 15: 7323 (TID-6797)

Meggers, William F.
Emission Spectra of Actinium, 11: 8019
Spectrochemistry of Actinium, 12: 7201

Meghreblian, R. V.
ART Reflector Temperature Distribution, 15: 28817 (ORNL-2425)
Conduction of Heat in a Finite Plate, 11: 6327 (CF-56-9-60)
Design Study of Gas-cooled Reactor, 13: 5932 (A/CONF.15/P/450)
High-Temperature Properties in Relation to Design, 11: 6367 (CF-57-3-60)
Prospects for Advanced Nuclear Systems, 15: 31879
Vortex Tubes for Gas-phase Fission Heating, 14: 12350 (CF-57-11-3 (Rev.1))

Meghreblian, Robert V.
Gaseous Reactors for Space Propulsion, 15: 8343 (JPL-TR-32-42)
Gaseous Fission Reactors for Booster Propulsion, 15: 23123 (JPL-TR-32-94)
Performance of Nuclear Rockets, 15: 10496 (AD-239727)
Reactor Analysis, 15: 1022

Megill, L. R.
Multiplier Tubes with Accelerator Grids, 11: 3916

Meguro, T.
Study of Radioactive Barium. I., 15: 20527

Mégy, Jean
Burst Jacket Detection in Reactors, 15: 20927

Mehalchick, Emil J.
Analysis of Silicon Tetrachloride, 15: 16914

Mehan, R. L.
Cracking of SIR Mark A Rotating Plug Shield Can Welds, 11: 2705 (KAPL-M-RLM-3)
Effect of H on the Properties of Steel, 11: 13801 (KAPL-M-RLM-8)
Effect of Radiation on Carbon Steel, 12: 9174 (KAPL-1874)
End Closure for a Stainless Steel-UO_2 Dispersion Fuel Element, 11: 13800 (KAPL-M-RLM-5)
Irradiation of Haynes-25 and Inconel-X Springs, 13: 16248
Mechanical Properties of Stellite 3 and 6, 11: 11707 (KAPL-M-GJS-1)
Mechanical Properties of Zr-2, 15: 14711 (KAPL-2110)
Metallographic Study of Zircaloy 3 Strip, 11: 11201 (KAPL-M-RLM-12)
Modulus of Elasticity of Zircaloy-2, 13: 205 (KAPL-M-RLM-16)
Progress Report on Properties of Zircaloy, 11: 10556 (KAPL-M-RLM-11)
Progress Report on Creep-Rupture Properties of Zircaloy, 12: 7840 (KAPL-M-RLM-14)
Properties of Weld Heat-Affected Zone in Steel, 11: 8934
Radiation Effects on Zircaloy-3, 13: 422 (KAPL-M-RLM-17)
Strain Fatigue Behavior of Zircaloy 2 and 3, 12: 2929 (KAPL-M-RLM-13)
Thermal Expansion of Zircaloy-2, 12: 10611 (KAPL-M-RLM-15)
Yield and Fracture of Zircaloy-2, 14: 10798 (KAPL-2060)

Mehas, T. C.
Columbia River Monitoring System, 15: 22557 (HW-SA-2171)
Radiological Protective Apparel, 15: 23756 (HW-SA-2170)
Shielding Efficiency of Neoprene Gloves, 15: 9233 (HW-62724)

Mehes, Kalman
Radioactivity of Sedimentary Mn Rocks, 14: 20447 (AEC-tr-4084)

Mehl, C. R.
Monte Carlo Calculation of Neutron Flux in Air, 13: 4135 (SC-4174(TR))

Mehl, H. G.
Distribution of Beta Emitter in Human Body, 14: 12422
Phosphorus-32 Measured by Bremsstrahlung Intensity, 13: 6719 (A/CONF.15/P/978)

Mehl, Hans George
Distribution of Beta Rays in Humans, 11: 9026

Mehl, R. F.
Sorption in Alpha-Brass, 15: 3397 (NP-9279)

Mehl, Robert F.
Electrochemical Studies of Non-Aqueous Melts, 11: 3441 (NYO-6623)
Progress Report on Ti-Cr Alloys, 11: 4467 (WADC-TR-56-469)
Progress Report on Non-Aqueous Melts, 11: 3424 (NYO-6621)

Mehlhop, Werner Alfred Wihelm
Longitudinal Polarization of Pr^{144} β, 14: 12208 (OSR-TN-59-1323)

Mehlhorn, H. A.
Gamma Attenuation in Slabs, 15: 25557 (AD-254092)

Mehlquist, Gustav A. L.
X-Ray Induced Changes in Flower Color, 11: 11846

Mehnert, K. R.
Age Determination of Rocks of the Black Forest, 13: 142

Mehrhof, E.
Aerosol Deposition in Humans, 13: 1271

Mehringer, F. J.
Duplex Tube Analyses, 12: 4448 (KAPL-M-FJM-1)
Duplex Heat Transfer Tube, 12: 9122 (KAPL-1797)
Torquing of Bolts for Nuclear Reactors, 11: 6084 (KAPL-1645)

Mehrotra, R. C.
Analysis of Sn^{2+}, U^{4+}, and V^{3+}, 14: 12602
Bromide Alkoxides of Zirconium, 15: 27533
Reactions of $ZrCl_4$ with Fatty Acids, 13: 10900
Studies of Zirconium Mandelates, 12: 15337

Mehta, M. K.
Non-pressurized Van de Graaff, 14: 2083

Mehta, M. L.
Density of Eigenvalues of Random Matrix, 15: 928
Generalized Brueckner t-Matrix Singularities, 14: 1072
Generalized Ladders for Many-fermion System, 15: 5766
Level-spacings in Nuclear Spectra, 15: 927
Spacing Distribution in Random Matrix, 15: 8163
Unified Particle of Cl^{35}(d,p), 14: 3000

Mehta, M. M.
Determination of Ni, Cr, and Sn in Zr and Zircaloy, 14: 22860
Determination of Traces of Eu, 14: 22859
Determination of Antimony in Refined Lead, 15: 23460

Mehta, N. R.
Uranium Ore Deposits in India, 13: 6644 (A/CONF.15/P/1665)

Mei, C. C.
Couette Flow in Transverse Magnetic Field, 14: 16354

Meiboom, S.
Proton Relaxation in Water, 12: 3584

Proton Transfer in H_2O, 15: 8625
Radiation Damping in NMR, 13: 10226
Meichsner, Lothar
Double Beta Decay, 14: 11103
Double β Decay. II., 15: 3443
Rotational Properties of Nuclei, 13: 2458
Meier, A. F. A.
Radiations from Eu^{145}, Eu^{146}, and Eu^{147}, 15: 18823
Meier, D.
Polarization of Neutrons Scattered by Deuterons, 12: 16785
Scattering of Neutrons by Deuterons, 13: 2928
Scattering and Polarization of Neutrons on Deuterons, 14: 9922
Scattering of Neutrons on Deuterons, 14: 852
Scattering of Neutrons by Deuterons, 15: 6720
Meier, G.
Spectroscopic Isotopic Analysis of N_2, 15: 1370
Meier, H.
Protective Effects of Bone Marrow, 14: 13653
Meier, H. W.
Absorption of K^- by Emulsion Nuclei, 14: 6870
Electron Pair Production by High Energy α, 14: 868
High-energy Nuclear Interaction, 15: 14935
Inelastic π^--Nucleon Interactions, 15: 18663
Interpretation of Jets, 13: 10300
Interaction of Resonances, 14: 9038
Interpretation of N-N Interactions, 15: 845
Investigation of High Energy Jet, 14: 1966
Isobar Model of Multiple Meson Production, 13: 11412
Meier, J. H.
Corrugated Shell as Support of Bundle of Rods, 15: 29302 (APEX-615)
Meier, J. W.
Aluminum-alloy Test Bar Properties, 14: 25949 (NP-9225)
Meier, Jurg
Enthalpy Titrations and Thermochemistry, 14: 20191
Meier, M. W.
The Hershel Effect and Fading in Nuclear Emulsions, 14: 4681
Meier, Otto, Jr.
Magnetic Analyzer for Nuclear Reaction Products, 13: 2160
Meier, R.
Exponential Pile Experiments, 11: 2139
Radioprotection of Apresolin and C.5864-Su, 14: 10317
Meier, R. W.
Critical and Sub-critical Experiments, 14: 21098
Physical Properties of Composite Fuel Elements, 13: 7104 (A/CONF.15/P/245)
Physical Properties of Fuel Elements, 13: 11912
Physical Dimensioning of DIORIT Reactor, 14: 21169
Reactivity of Cylindrical Reactor, 13: 7103 (A/CONF.15/P/233)
Meier, W.
Pyrolytic C Deposited on Graphite, 15: 26570 (RAE-Lib-Trans-940)
Meierson (Meyerson), G. A.
Alkali Decomposition Process of Monazite, 12: 10514
Properties of Boride Alloys, 15: 24003 (NP-tr-626)
Refractory Metal Borides, 14: 3747 (NP-tr-312(p.94-103))
Titanium–Niobium Carbide Chlorination, 15: 26027
Meigs, P. F.
Report of UNM Studies of Accuracy, 11: 8990 (AECU-3480)
Meijer, A. C.
Calibration of NaI Crystal, 15: 11248
Meijer, G.
Emission of Activated CdSe Phosphors, 14: 17120
Vanadium-activated Phosphors, 14: 16110
Meikle, G.
Al Alloys in Aircraft Structures, 12: 4823 (AGARD-102)
Meiklejohn, W. H.
Dispersion Hardening, 14: 22029 (NP-8927)
High-Pressure Research in Metals, 15: 7755 (ARL-TR-60-321)
Meilhan, Y.
Gonad Dose in France. III. Radiotherapy, 15: 437
Meili, Ernst
Determination of Gas Composition Changes, 15: 11280
Meiling, W.
Circuit for the Nanosecond Range, 15: 25003
Meiners, K.
Heat Transfer in a Shaft, 14: 9572 (IGIS-12(RD/R))
Meinhard, J. E.
Beta Activity in U Containing U^{237} and Ux_1, 11: 1493 (HW-22629)
Meinhardt, Dietrich
Structure Investigation of Cr_3C_2, 15: 7818
Meininghaus, Hans-Richard
Auxiliary Cooling of Reactors, 13: 17319
Mechanical and Technological Properties of Beryllium, 13: 17014
Meinke, W. W.
High Energy Excitation Functions in the Heavy Region, 11: 2629 (UCRL-868)
Progress Report on Nuclear Chemistry, 15: 12952 (TID-11009)
Radiochemical Separation of Cd, 15: 23572 (TID-13223)
Radiochemical Separation of In, 15: 23573 (TID-13224)
Meinke, W. Wayne
Activation Analysis with Sb-Be Source, 12: 16242
Activation Analysis of Cobalt, 13: 19947 (AECU-4289)
Activation Analysis for Trace Elements, 14: 5220
Activation Analysis, 15: 10843 (RICC-283)
Analysis of Exponential Decay Curves, 14: 933
Beta-ray Spectroscopy, 13: 1305
Conference on the Application of Radioactive and Stable Radioisotopes, 12: 12533 (AECU-3768)
Cross Sections for (d,α) Reactions, 15: 6829
Decay Scheme of Co^{58}, 12: 510
Determination of (d,α) Reaction Cross Sections, 13: 13900
Determination of Oxygen, 15: 32092 (TID-14083)
Fast Geiger-Mueller Counters, 12: 397 (AECU-3484)
Half-life Determination of P^{32}, 12: 3387
Indirect Neutron Absorptiometry, 14: 22844 (TID-6325)
Isomeric State of Pt-199, 13: 22938
Isomerism of Silver-108, 14: 15297
Isotope Separation Method, 13: 928 (AECU-3846)
Measurements on Thin Films, 12: 5510 (AECU-3175)
Molecular Sieves Adsorb I^{131} from Air, 12: 80
Neutron Activation Cross-Section Graphs, 11: 10248
Neutron Activation Analysis, 13: 13254
Nucleonics, 14: 12593
Nucleonics in Analysis, 14: 24503
Pneumatic Tubes Speed Activation Analysis, 13: 21097
Progress Report on Nuclear Chemistry, 14: 10254 (AECU-4438)
Radiochemical Separations of Ba, Sr, and Ca, 11: 179
Radiochemical Separations of Ag, 11: 5250 (AECU-3360(Pt. III))
Radiochemical Separation Procedures, 12: 1298
Radiochemical Separations of Cadmium, 13: 16856
Radiochemical Separations of Indium, 13: 4467
Radiochemical Separations, 14: 9538
Search for the Isotope Ir^{190}, 13: 17262
Separation of Radioactive Ag, 11: 180
Source Container for Fr^{223}, 15: 5067 (RICC-64)
TTA Extraction Curves, 13: 1201 (AECU-3879)
Meinwald, Jerrold
Acid-catalyzed Rearrangement of Cinenic Acid. V., 14: 7349
Meinz, C. A.
Chemical Control of Test Loops and Autoclaves, 13: 12450 (TID-7568 (Pt.1)(p.36-49))
Determination of Cu, Mo, Ag, and Pd in ThO_2–UO_2 Slurries, 13: 12461 (TID-7568(Pt.1)(p.150-6))
Determination of U^{235} in UO_2 Pellets, 15: 19276 (TID-7606(p.81-99))
Meise, E. R.
Power Frequency Response of SRE, 15: 4755 (NAA-SR-3762)
SRE Fuel Element Guide Assembly, 15: 25643 (NAA-SR-Memo-5775)
Meisel, M. N.
Action of X-rays on Bacillus Anthracis, 12: 16098
Changes in Nucleo-Proteins in Irradiated Cells, 15: 30418 (A/AC.82/G/L.629)
Effects of Radiation on the Amination, Disamination, and Transamination Processes, 12: 6509
Problems of Radiation, 11: 3293
Radio Resistance of Cells, 12: 5823

Ultraviolet Fluorescence of Organs, 15: 15427
Meiselman, N.
Morphology and Growth Responses of Two Species of Nicotiana and Their Interspecific Hybrid, 15: 30494
Meiselman, Newton
Radiosensitivity of Nicotiana, 15: 20577
Meisenheimer, R. G.
Magnetic Properties of $HCrO_3$ and $DCrO_3$, 15: 26775
Meisl, C. J.
Thermodynamic Properties of Alkali Metals, 15: 22739 (R60FPD358-A)
Meisler, Natalie
Semimicro Analysis for Zirconium, 14: 20154
Meissel, M.
Radiation Effects on Yeast Cells, 13: 6319 (A/CONF.15/P/2320)
Meissner, C. Robert
Seventh National Vacuum Technology Symposium, October 12–14, 1960, 15: 24932
Meissner, H. G.
Structure of Metallic Phases. V., 14: 22065
Meissner, Joachim
Plasticity of Co–Ni Alloys, 13: 15423
Meissner, Johannes
Radioisotopes in Biology and Medicine. I., 14: 13556
Radioisotopes in Biology and Medicine. II., 14: 14636
Radioisotopes in Biology and Medicine. III., 14: 16510
Meissner, K. W.
Arc Spectrum of Cs, 14: 2364 (NP-8045)
Meister, Arnold G.
Substituted Methanes. XXVIII., 12: 15435
Meister, G.
Preparation of U Metal by Electrolysis, 12: 1330
Meister, George
Impregnated Crucible, 11: 3225
Method of Refining Uranium, 11: 3226
Meister, Gerhard
Magnets for Particle Accelerators, 13: 22541
Meister, H.
Absorption of Electrons in Metallic Foils, 13: 4960
Cross Section of Mn^{55}, Cu^{63}, Pd^{108}, and In^{115}, 13: 5045
Disturbances in Neutron Field by In, 15: 12047 (UCRL-Trans-630(L))
Self-absorption of β Radiation, 13: 867
Meister, R. P.
Welding Type 430M Tubes to Carbon Steel, 13: 10008 (APAE-Memo-175)
Meitert, St.
Atmosphere β Activity Measurement, 15: 30859
Vapor Pressure of Bi^{212}, 13: 6869 (A/CONF.15/P/1285)
Vapor Pressure of Bi(ThC), 14: 2970
Meixner, A.
Contamination Protection Suits, 14: 21823
Meixner, Billy D.
Computing Method for Fluid Dynamics, 15: 31338 (LAMS-2567)
Motion of Gas Adjacent to a Sliding Plate, 15: 32297
The Diffusion of Radiation, 12: 13313 (LA-2196)
Meixner, H.
Uranium Deposits of Austria, 13: 4589 (CEA-tr-A164)
Meixner, J.
Linear Dissipative Functions, 14: 7072
Meizerov, E. S.
Influence of Irradiation on Conditioned Activity, 14: 13592
Mekers, J.
Radioisotope Production in Belgium, 1958, 13: 11268 (BLG-32)
Mekhedov, V. N.
Activation of Air by Radiation, 12: 12948
Dosimetric Control, 14: 21813 (JPRS-5030(p.7-34))
Investigation of (p,pxn) Reactions on Iodine, 12: 13545
Light Isotopes of Te, 12: 16651
Measuring Method of Nuclear Activity in K Capture, 12: 1517
Radiation from Synchrocyclotron, 14: 12271
Reactions in Bombardment of Sn by Fast Protons, 12: 1713
Reactions in Pb, 15: 9964 (JINR-D-502)
Recoil Nuclei in Ag Disintegration, 13: 22831
Secondary Nuclear Reactions in Bi and Pb, 12: 17834
Secondary Capture of Li by Pb, 15: 3495
Spontaneous Fission in Heavy Nuclei, 12: 10923
Tritium Production by Protons, 12: 15907 (NP-6901)
Tritium Formation in Metals, 13: 1739
Mekheev, G. F.
Electron Capture in Betatrons, 15: 31701
Mekhova, E. V.
Specific Surface of Sponge Ti, 15: 11688
Mekhovshchikova, G. N.
Corrosion of Rolled Steel, 13: 14570
Mel, Howard C.
Berkeley Conference on Biological Effects of Cosmic Rays and Accelerated Heavy Ions, 12: 8243 (UCRL-8201)
Interaction Studies, 14: 25141 (UCRL-9235(p.17-24))
New Methods for Biophysical Research, 14: 11407 (UCRL-9108)
Mela, R.
Progress Report on Fast Reactors, 11: 6089 (NDA-14-107)
Meladze, R. D.
Acceleration Experiments, 14: 9029
Electrodynamic Acceleration of Plasma, 14: 19905
Melamed, Sh. G.
Spectral Analysis of Rare Earth Elements, 14: 18881
Melamid, A. E.
Electron Multiplier Tubes, 15: 30926
Melamid, A. Ye.
Photo-electron and Electron Multipliers, 12: 10774
Melander, Lars
Isotope Effects on Reaction Rates, 15: 6032
Melandri, C.
Radioactivity of Air and Fall-out, 14: 12438
Melbourne, William G.
Thrust Programs for Power-Limited Propulsion Systems, 15: 26636 (JPL-TR-32-118)
Mel'chakova, N. V.
Hydrolysis of Zr Ions, 15: 27632
Spectrophotometric Determination of Zr, 14: 18871
Melcher, James R.
Single-group Neutron Diffusion Theory, 14: 12338
Melcher, James Russell
Neutron Diffusion Theory, 13: 13006 (ISC-1136)
Melcher, N. B.
Conversion of Nicaro NiO to Ni, 13: 12653 (BM-RI-5465)
Melching, Hans-Joachim
Biological Radiation Protection, 14: 500
Biological Radiation Protection, 15: 2501
Increase of Radiation Resistance, 15: 24740
Irradiation Nephritis in Rabbits, 15: 8570
Manual for Radiation Protection, 15: 3719
Metabolism of 5-Hydroxytryptamine, 15: 4959
Radiation Protection by 5-Hydroxytryptamine, 13: 4609
Radiation Protection by 5-Hydroxytryptamine, 13: 9604
Radiation Protection Effect of Serotonin, 15: 8568
Radiation Protective Effect of 5-Hydroxytryptamine, 13: 19800
Radioprotective Effect of 5-Hydroxytryptamine, 14: 6171
Research in Biological Radiation Protection, 15: 17980
Reserpin in Radiation Protection, 13: 8586
Research in Radiation Protection. XXXIX., 15: 10767
Research on a Biological Protective Screen. XXI., 12: 7692
Splenectomy Effects on Radiation Injuries, 14: 21324
Melching, W. H.
Effects of Low Dose Radiation on Rat, 15: 25860
Melchinger, Helga
Deposition of Radiostrontium in Skeleton, 13: 19801
Effect of Chelates on Elimination of Radiostrontium, 13: 8587
Excretion of Radioyttrium, 13: 5256
Excretion of Incorporated Radiostrontium, 14: 3365
Poisoning with Radioactive Fission Products. 2, 12: 16915
White Blood Picture in Sr^{90} Incorporation, 14: 2331
Melcon, M. A.
Structural Properties of Sheet Steels, 12: 7252 (AGARD-101)
Meldolesi, U.
Skeletal Fixation of Sr^{89} in Fowls, 13: 13183

Meldolesi, Ugo
Sr Fixation in the Skeleton (a), 15: 20530
Sr Fixation in Skeleton, 15: 21983
Melehan, J. B.
Single-asperity Solid-state Bonds, 14: 13084
Melehan, James B.
A Two-stage Model for the Solid-phase Bonding Process, 11: 12662 (BMI-1211)
Xenon Diffusion in UO_2, 15: 29691 (BMI-1533)
Meleka, A. H.
Machine for Creep and Fatigue Testing, 14: 4451
Melekhin, V. N.
Heavy-current Microtron, 15: 13797 (NP-tr-562)
High-current Microtron, 15: 10196
Melekhonova, I. I.
Oxidation of Cetane, 12: 123 (AEC-tr-3059)
Oxidation of N-Hexadecane by Gamma Radiation, 13: 22126
Melese, G.
Efficiency of a Longitudinal Fin with Variation of Heat Transfer Coefficient Along the Fin, 12: 1346
Improvements in Nuclear Reactors, 12: 9563
Mélèse, Gilbert
Heat Removal System for Reactors, 15: 21884
Melese, Gilbert B.
Dimensionless Variables in Reactor Kinetics, 14: 1120
France's New Research Reactor EL3, 12: 6862
Nuclear Engineering, 15: 24640
Thermodynamics of Gas-Cooled Reactors, 12: 5030
Meleshko, E. A.
Current Distribution in an Accelerated Ion Beam, 12: 9287
Cyclotron Dee Voltage Stabilization, 13: 13667 (AEC-tr-3651)
Ferrite Modulation System, 14: 9111
Trimmers for Cyclotron Resonance System, 14: 14466
Meleshko, G. I.
Standardization of Arrangement of Co and X-ray Apparatus, 14: 25171 (JPRS-5124(p.130-9))
Meleshko, V. P.
Reaction of D_2O with Cation Resin, 15: 14598
Melhado, R. J.
Hotcha Thermocouple Response Tests, 13: 14455 (WAPD-TH-382)
Melhuish, W. H.
Gas-filled G-M Counters, 15: 8718
Melice, M.
Shielding in BR-3, 14: 23802 (TID-7584(p.97-116))
Testing Containment Vessels, 14: 26414 (NP-tr-483)
Melichar, M.
Analog Computers in Reactor Engineering, 14: 11281
Melichar, Z.
Neutron Irradiation of $AsCl_3$–Benzene, 15: 26074
Melick, E. Stanley
Chemistry of Beryllium, 12: 16234 (TID-7555(p.158-74))
Meligy, A. S.
Expansion for Coulomb Wave Function, 12: 9305
Isotope Shift and Charge Distributions, 14: 8099
Isotope Shift and Nuclear Deformations, 14: 16276
Melik-Adamyan, V. R.
Preparation and Properties of SmB_6, 14: 14105
Melik-Akhnazarov, T. Kh.
Counter-current Contact Apparatus, 14: 11515 (IGIS-66(RD/R))
Gaseous Counter-current Contactors, 14: 11514 (IGIS-65(RD/R))
Melik-Barkhudarov, T. K.
Superfluidity in Imperfect Fermi Gas, 15: 28246
Melikhov (Melikov), I. V.
Coprecitation of Radioelements, 14: 5240
Element Transfer in Crystals, 15: 10935 (CEA-tr-R-529)
Melikian, E. G.
The Internal Compton Effect, 12: 3994
Melikova, O. S.
Emanating Power of Artificial Salts, 15: 17400 (AEC-tr-4555)
Emanating Power of Minerals, 15: 30546 (AEC-tr-4498(p.206-26))
Radioactive Gas Emanation from Minerals, 14: 9640
Uranium Content of Waters of USSR, 15: 22530 (AEC-tr-4474(p.303-18))
Melikyan, A. A.
Crystal Constitution of Uraninites and Nasturanes, 14: 15836
Melikyan, E. G.
Reflection Illuminator for Thick Emulsions, 15: 7572
Melin, J. W.
Computation of Dynamic Structural Response, 14: 23401 (NP-9148)
Melin, O.
Alpha Activities of Astatine Isotopes, 15: 20163
Melin, Robert E.
Bibliography of the Geology of Sandstone-Type U Deposits in the U. S., 12: 1387
Uranium-bearing Lignite in N. Dakota, 14: 20469
Melioranskii, A. S.
Excited States of Cs^{134}, 14: 15345
Excited States of Mn^{56} and Ho^{166}, 15: 16473
Gamma Quanta Emitted by I, Rh and Co Nuclei, 12: 3320
Gamma Emission in Thermal Neutron Capture, 13: 1577
Gamma Transitions in I-128 and Nd, 13: 16525
Gamma Spectrometer for Coincidences, 15: 30912
Linear High-speed Amplifier, 13: 11136
Low-lying Energy Levels of Cs^{134}, 14: 16283
Low-lying States in Mn^{56} and Ho^{166}, 15: 18825
Soft γ-Rays from the Capture of Thermal Neutrons, 11: 10757
Soft Gamma Rays in Thermal Capture, 12: 6889
Melioransky, A. S.
see Melioranskii, A. S.
Melissaropoulos, M.
A Pulsed Neutron Source Technique, 15: 7982 (ANL-6254)
Melissinos, A. C.
Conference on High Energy Physics, 15: 9771
Lifetime of Σ^+, 14: 8003
Melissinos, Adrian C.
Dipole Moment and Isotope Shift of Hg-197, 13: 22923
Isotope Shift and Hyperfine Structure of Hg^{197m}, 13: 22924
Melkanoff, H. S.
Heavy-particle Scattering, 14: 14342
Melkanoff, M. A.
Elastic Scattering of K^+ Mesons, 13: 13852
Optical Model Potential for K^- Mesons, 14: 9940
Phase Shifts (K^+–Nucleon) for T = 0, 14: 20842
Melkanoff, Michel A.
Fortran Program for Elastic Scattering, 15: 21600
Optical Model Analysis of Elastic Scattering of 17- and 31.5-Mev Protons, 11: 8209
Program for Elastic Scattering Analyses, 15: 19733
Melikian, E. G.
Internal Compton Effect in Pair Conversion, 12: 5069
Melkin, M. S.
Neutron Thermalization, 12: 14954 (A/CONF.15/P/1839)
Melkonian, E.
Absorption Cross Sections of Au and B, 15: 6809
Conference on Neutron Physics, 11: 10229 (ORNL-2309)
Cross Sections of U^{235}, 12: 15182 (A/CONF.15/P/655)
Fission Measurements with Ionization Chamber, 15: 7502 (AERE-R-3524)
Neutron Absorption Cross Section of B, 11: 9068 (CU-160)
Neutron Velocity Spectrometer Data, 12: 11681 (TID-7547(p.27-30))
Neutron Strength Functions, 13: 14818
Nonmagnetic Neutron-Electron Interaction, 13: 22909
Resonance Fission Widths of U^{235}, 14: 10074
Total and Fission Cross Sections of U^{235}, 12: 9383
Melkonian, Edward
Germanium as a Neutron Monochrometer, 14: 13878
Neutron Fission Cross Section for U^{235}, 13: 17053 (CU-186)
Solid State Ionization Chambers, 15: 24996
Melkonian, F.
Neutron Velocity Spectrometer, 12: 11680 (TID-7547(p.19-27))
Melkonian, Miriam L.
Total and Fission Cross Sections of U^{235}, 12: 9383
Mellett, L. B.
Excretion of C^{14} in Monkey and Dog, 15: 8498
Mellett, Manley W.
The Zirconium–Uranium Dioxide Reaction, 13: 11662

Mellett, P. G.
Skin Ulceration Following Local X Irradiation, 15: 3882
Mellette, Susan J.
Hemorrhagic Syndromes in Rats Fed Irradiated Beef, 15: 5295
Progress Report on Wholesomeness of Irradiated Diet, 13: 12350 (NP-7497)
Progress Report on Effects of Irradiated Diet, 14: 25231 (NP-9038)
Progress Report on Effects of Irradiated Diet, 14: 4213 (NP-8119)
Progress Report on Effects of Irradiated Diet, 15: 27294 (NP-10510)
Mellgren, Arne
Measuring Accuracy in Creep Tests, 13: 19253 (WADC-TR-59-78(Pt.1))
Thermal Stress Effects on Creep, 14: 7912 (WADC-TR-59-78(Pt.2))
Mellgren, S.
Equilibrium Between Ti Metal and Chlorides, 11: 4477
Mellink, J. H.
Application of Co^{60} and Cs^{137} to Therapy, 12: 13697
Measurements with the Leiden Telecobalt Unit, 12: 2660
Telecurie Therapy, 13: 3528 (JPRS-1022)
Mellis, Otto
Distribution of Cosmic Dust, 15: 26790
Mellish, C. E.
Fluorescent X-ray Spectroscopy, 13: 6855 (A/CONF.15/P/285)
Flux and Cross-Section in BEPO and DIDO, 12: 17710 (AERE-I/R-2630)
Measurements of Thin Metal Layers, 14: 13859
Neutron Threshold Reactions, 15: 12170
Production of Mg^{28} in the Pile and Cyclotron at Harwell, 11: 4170
Production of Threshold Reactions in a Graphite Reactor, 12: 1711
Production and Separation of Be^{7}, Mn^{52}, V^{48}, Sr^{85}, Au^{199}, Ag^{111}, and Pa^{233}, 13: 9789 (AERE-I/M-53)
Stabilizing Gas Flow X-ray Proportional Counter, 15: 14404 (AERE-M-794)
Mellon, E. K., Jr.
Reactions Between U(IV) and Tl(III), 15: 12907 (TID-11466)
Mellon, M. G.
Boron Determination: Indirect Absorptiometric, 14: 5188
Method for Determination of Cs, 11: 10002
Spectrophotometric Determination of V, 15: 160
Mellone, O.
Survival of Red Blood Cells, 14: 6097
Mellone, Oswaldo
Erythrocyte Survival After Gentian Violet, 15: 19097 (IEA-32)
Mellor, John
Equilibrium in the Li–LiH System. III., 11: 11059 (NYO-8021)
The System LiH–LiF, 14: 13740
Mellors, G. W.
Cerium–Cerium Trichloride System, 13: 17898
Density and Conductance of Molten Ce–$CeCl_3$, 14: 12565
Properties of $CeCl_3$ and $CaCl_2$ Mixtures, 15: 9469
Thermodynamic Properties of Cerium Chloride, 14: 11527
Mellott, A. N.
Organic Coolant–UO_2 Compatibility, 15: 16049 (NAA-SR-Memo-5167)
Mellows, F. W.
Radiation Chemistry of Water, 15: 20733 (TID-12858)
Melmed, A.
Diode-steered Linear Magnetic-core Memory, 13: 17064 (NYO-2541)
Melmed, A. J.
Field Emission from Metal Whiskers, 13: 10088
Field Emission from Whiskers, 15: 21176
Mel'nichenko, D. M.
Slow Neutron Scattering by Bound Protons, 12: 5797
Mel'nichuk (Mel'nichouk), P. I.
Hardness of Ni Alloys at Solubility Limit, 15: 6399 (CEA-tr-R-727)
Modulus of Elasticity of Ni–W Alloys, 14: 16030
Melnick, Florence A.
Rapid Determination of Oxygen in Steel, 12: 9702
Melnick, I.
Determination of Hydrogen in Steel, 14: 3512 (CEA-tr-R-521)
Diffusion Coefficient of Gas in Metal, 13: 3855 (CEA-tr-R503)
Electric Conductivity of Refractories, 13: 3856 (CEA-tr-R511)
Electronic Ultra-short Pulses, 13: 11108 (CEA-tr-R-515)
Ferromagnetic Transition in $CoSO_4$, 14: 3873 (CEA-tr-R-519)
High Temperature Testing of Tubular Samples, 13: 3854 (CEA-tr-R502)
Internal Adsorption of Carbon in α Iron, 13: 22441 (CEA-tr-R-516)
Measurement of Magnetic Fields, 13: 9134 (CEA-tr-R-504)
Nuclear Magnetic Resonance Apparatus, 13: 4643 (CEA-tr-R508)
Photometric Measurement of Particle Tracks, 14: 20716 (CEA-tr-R-807)
Thermal and Electric Conductivity of Steels, 13: 4737 (CEA-tr-R507)
Thermal Conductivity of Refractory Bodies, 13: 3742 (CEA-tr-R501)
Melnick, J.
Free Nuclear Induction Method in Radiospectroscopy, 14: 5687 (CEA-tr-R-520)
Melnick, L. M.
Anion Exchange Separation, 15: 24825
Determination of Gases in Steel, 12: 16963
Melnick, Laben M.
Determination of Niobium and Tungsten, 13: 16806
Melnick, M.
Instrument for Measuring Particle Tracks, 13: 4642 (CEA-tr-R494)
Transmitter for Micromanometers, 13: 3741 (CEA-tr-R485)
Melnick, M. A.
Mass Yields from Fission, 12: 3830 (LA-1997)
Melnik, L. G.
Resolving Power of X-ray Photography, 13: 3190
Mel'nik, Yu. S.
Testing the Gamma Moisture Gage, 14: 19286 (JPRS-2765)
Mel'nikov, A. V.
Free Nuclear Induction Method in Radiospectroscopy, 14: 5687 (CEA-tr-R-520)
Mel'nikov, G. P.
Analyzer Pulse Time Delay, 14: 8576
Multidimensional Measurement of Nuclear Spectra, 15: 25008
Recordings on a Potentialoscope, 12: 10857
Recording in Multichannel Analyzers, 13: 16965
Mel'nikov, I. F.
Spark Counter for Alpha-active Substances, 14: 16815 (AEC-tr-3656 (p.220-4))
Mel'nikov, I. N.
Distribution of Zr in TBP Extraction, 15: 2710
Extraction of HNO_3 by TBP, 15: 19465
Mel'nikov, T. M.
Distribution of Blood During Traumatic Shock, 14: 3355 (AEC-tr-3661 (Bk.2)(p.515-18))
Melnikov. V. K.
Capture Region for Second Order Equation, 13: 11284 (NP-7341)
Inverse Problem in Scattering Theory, 13: 15470 (NP-7618)
Particle Capture Theory, 14: 19776
Synchrotron Acceleration Capture, 13: 10124 (NP-7342)
Mel'nikov, V. N.
Separation of Carrier Free Cd^{109}, 15: 16990
Mel'nikov, V. V.
Toxicity of Beryllium, 13: 19100
Mel'nikov, Yu. I.
Chemosorption in Bubbling Columns, 12: 12980 (AEC-tr-3255)
Mel'nikova, A. A.
Crystallization of LaF_3–RaF_2, 14: 5137
Crystallization of ThB with Alkali Metals, 14: 5138
Mel'nikova, N. N.
Interactions Between Mesons (π^-) and Nucleons, 15: 10105
Proton Production of Strange Particles, 15: 26831 (JINR-P-434)
Mel'nikova, N. P.
Control of Pumping of Petroleum Products with Radioactive Indicator, 15: 27948 (AEC-tr-4475(p.277-86))
Meloan, Clifton E.
Determination of U in Hexanol, 14: 15605
Determination of Traces of H_2O_2, 15: 4983
Formation of H_2O_2 in Alcohols, 15: 4982
Meloche, Clifford C.
Solubility Product in Rare Earth Hydroxides, 13: 14301
Meloche, Villiers W.
Infra-red Spectra of Inorganic Solids, 11: 12711
Mélon, J.
Cuprosklodowskite, 14: 4473
Melonas, John V.

Progress Report on Properties of Ferrous and Nonferrous Structural Sheet Metals, 12: 2936 (WADC-TR-56-340)

Meloni, Edward G.
Reaction of Aluminum Hydride with Transition Metal Halides, 12: 4075 (NYO-7542)
Stable Boron Polymers, 15: 27508 (NP-10585)

Melroy, P. E.
Cartesian Manostat for Differential Pressure Control, 13: 22298

Meltcer, L. V.
Radiation Use in Automation, 13: 14457 (AEC-tr-3628)

Melton, B. J.
Phosphoric Acid Solutions of U as Fuels, 11: 1837 (LA-2043)

Melton, C. E.
Abstraction Reactions of H by Cyanide, 14: 12556
Acetylene Mass Spectrum Produced by Alpha Particles, 13: 10195
Alpha-particle Radiolysis of Ethylene, 14: 13757
Charge Transfer Reactions Using Ar^+ and CH_4, 14: 25474
Dissociation of CO^+ and CO^{++} Ions by Collision with Neutral Molecules, 12: 2755
Dissociation of Formic Acid and Deuteroformic Acids, 12: 16945
Ion–Molecule Charge Transfer, 14: 9403
Isotopically Labeled Formic Acid, 13: 1990
Mass Spectrometer, 12: 3787
Mass Spectra of Hydrocarbons and Alcohols, 14: 5109
Nitrogen Isotopic Fractionation of N Between NO and NO_2 and Mass Discrimination in Mass Analysis of NO_2, 11: 2850
Radiolysis of Acetylene, 13: 16059
Radiolytic Polymerization of Cyanogen, 15: 8619
Studies on Labelled Formic Acid, 12: 15396
Thoria-Iridium Sources, 12: 7937
Transitions and Collision-induced Dissociations in Mass Spectra, 11: 4559
Triatomic Ions in Chlorine and Bromine Gases, 13: 2046

Melton, Carl W.
Behavior of Rubbing Mo Surfaces in Na Environments, 14: 9714 (BMI-1405)
On the Preparation of UO_{2-x} and UO, 11: 5825 (BMI-1175)

Melton, S. L.
Exchange Reaction Between U(IV) and U(VI) Ions, 15: 23423
Exchange Reactions Between U(IV) and U(VI) Ions, 15: 23424

Meltser, L. V.
Automatic Control of Discharge Rate in Gases, 14: 294
Control Methods Using Radiation, 14: 19289
Measuring Gas Flow by Ionization Methods, 12: 10547

Mel'ttser, L. V.
Application of Radiation in Automatic Control Devices, 12: 7373
Automatic Production Control Using Radiation, 15: 15925 (AEC-tr-4139 (p.1-23))

Meltzer, C.
Helium Bubble Chamber, 14: 9075
Hyperfragments from K^-–He Interactions, 13: 21409
Interactions of π^- in He Bubble Chamber, 13: 18532

Meltzer, C. M.
K^- Absorption in He^4. I., 15: 24233
Parity Nonconservation in K-He Interactions, 15: 3346

Meltzer, L. V.
Gas Flow Measurements, 11: 241

Meltzer, William
Radioisotope Studies of Skeletal Disorders, 15: 8450

Melvanin, F. W.
Moving-bed UF_4 Reactors, 13: 6338 (A/CONF.15/P/229)

Melvanin, M. W.
Progress Report on UF_4 and U Research, 14: 6677 (NP-8209)
Progress Report on UF_4 and U Research, 14: 7433 (NP-8327)
Progress Report on UF_4 and U Research, 14: 7434 (NP-8328)

Melveger, A. J.
Properties and Vaporization of Refractories, 15: 11597 (RAD-SR-16-61-1)
Progress Report on Refractories, 15: 19856 (RAD-SR-61-54(Rev.1))

Melville, A. W.
Automatic Isodose Recorder, 15: 32325

Melville, Colin
Gamma-radiation on Flour Mite, 12: 10311

Melville, G. S.
Precision of Inverse Square Measurements, 11: 12133 (AF-SAM-57-57)

Melville, G. S., Jr.
Rare Earth Nitrate and Oxide, 15: 8486

Melville, George S., Jr.
A Semimicrotechnique for Fe^{59} Beta Determinations in Biologic Materials, 13: 9818
Biological Effects of Nuclear Radiation on the Monkey, 14: 20083 (WT-1542)
Biphasic Hyperferremia Induced in Rats by X-Rays, 11: 11847
Biphasic Hyperferremia in Rats, 12: 3484 (AF-SAM-57-74)
Counting of Fe^{59}, 14: 23847 (AF-SAM-60-15)
Effects of X-irradiation on Mast Cells in the Rat Mesentery, 11: 838
Effectiveness of Neutrons, X-rays, and Gamma Rays for the Production of Lens Opacities Observations in Animals, 11: 871
Effect of Acute Total-Body Gamma Irradiation in the Burro and the Sheep, 12: 3485 (AF-SAM-57-154)
Effect of Acute Doses of Nuclear Radiation on Blood Picture, 14: 18774 (AF-SAM-60-43)
Effects of Rare Earth Compounds on Irradiated Rats, 14: 18773 (AF-SAM-60-26)
Effects of Neutrons on Peripheral Blood, 15: 3849 (AF-SAM-60-60)
Hematologic Effects of γ Rays, 15: 23281 (AF-SAM-61-53)
Iron-59 Metabolism, 12: 8926 (AF-SAM-58-59)
Iron-59 Determinations in Biologic Systems, 12: 16958 (AF-SAM-58-93)
Lethality of Mice as Influenced by Exposures to Fast Neutrons or X Rays, 11: 6195
Lethality in the Rat as a Function of Dose Pattern, 12: 9570 (AF-SAM-58-51)
Protection Against Roentgen-induced Leukemia, 13: 13156
Radioprotection with AET, 14: 17689 (AF-SAM-60-40)
Radioprotection in Primates, 15: 16853 (AF-SAM-61-3)
Toxicologic Studies with $Y(NO_3)_3$ and $La(NO_3)_3$, 12: 16914 (AF-SAM-58-88)
Toxic Effects of AET, 13: 20787 (AF-SAM-59-75)
Toxicology of Didymium Nitrate, 13: 10767 (AF-SAM-59-1)
Toxicology of Didymium Nitrate, 13: 16680

Melvin, J. G.
Fast Neutron Converter Rod, 13: 23039 (NEI-117)
Nuclear Power in Canada, 14: 25047 (CRL-64)

Melvin, M. A.
Elementary Particles and Symmetry, 14: 26250
Table of Vector-Addition Coefficients for $j_2 = \frac{5}{2}$, 11: 10644

Melvin, Sammuel
Breakdown Products of Para-aminobenzoic Acid After Radiation with X-rays, 12: 2791 (NYO-4601)

Melvin-Melvin, H.
Calculating the Relative Heat Output of the Tamper, 11: 4662 (AERE-T/R-503)

Memhardt, C. R.
Irradiation Facility, 13: 12170 (NP-7365(Vol.1) (Paper 7))

Memmert, G.
Resonance Absorption in Heterogeneous Systems, 14: 26204 (AERE-Trans-853)

Men, A. N.
Thomas–Fermi and Thomas–Fermi–Dirac Equations, 15: 13497

Mena, Ismael
Radioisotope Dilution Curves, 15: 27380

Menard, L. Neptune
Tracer Studies in the Coffee Plant, 14: 21241

Menardi, S.
Gamma Reactions in S^{33}, Ca^{40}, and Ge^{76}, 14: 13250
Helium Ionization Chamber, 15: 26234
Nuclear Photoeffect in Al^{27}, 13: 3310
Photoexcitation of Pb^{207m}, 13: 10459
Photoneutron Reactions on Cl, 13: 12971

Menascé, Suzanne
Pit Corrosion of Stainless Steel, 14: 20559

Mencarelli, Edmond
Precipitates in Aluminum–Copper Alloy, 13: 7792

Mendel, Eric
Metallurgical Studies of Zircaloy-2, 13: 4687 (AECU-3976)

Progress Report on Inclusions in Uranium, 15: 5378 (TID-11235)
Progress Report on Inclusions in U, 15: 22738 (NYO-6435)

Mendel, H.
Studies of H_2O and $H_2O + D_2O$ Mixtures, 13: 1527

Mendel, J. E.
Progress Report on Steel, Decontamination, 13: 535 (HW-56875)
Removal of Cl^- from Darex Process Dissolver Solution, 13: 9689 (HW-59033)

Mendel, John E.
Comparison of TBP Diluents, 15: 27694 (HW-70199)
Decontaminating Solutions for Reactors, 15: 31896 (HW-67037)

Mendel, Melvin G.
Kinetic Study of H_2 Reduction of γ-UO_3, 14: 21454
Reduction of High Surface Area UO_3, 14: 6315
Structure and Decomposition of $(NH_4)_2U_2O_7$, 14: 21432 (TID-6228)

Mendell, J. S.
Uniform Radiation Life Shortening, 12: 11229 (ORNL-2533)

Mendell, Rosalind B.
Characteristics of BF, Counters, 14: 3611 (AFOSR-TN-59-738)

Mendelsohn, Lawrence B.
Progress Report on Reactor Calculations, 14: 5995 (NYO-2674)
Progress Report on Reactor Calculations, 14: 10180 (NYO-2675)
Progress Report on Reactor Calculations, 15: 7008 (NYO-2676)
Progress Report on Reactor Calculations, 15: 16647 (NYO-2677)
Progress Report on Reactor Calculation, 15: 32668 (NYO-2678)

Mendelson, A.
Optimization of Creep Data, 13: 10034 (NASA-M-3-10-59E)

Mendelson, Alexander
Analysis of Elastic Thermal Stresses in Thin Plate, 11: 10517 (NACA-TN-3778)

Mendelssohn, K.
Electrical Resistivity of Pu and Np, 15: 9575
Flow of Liquid Helium-II, 15: 31377
Handling Cryogenic Liquids, 14: 22983
Low-temperature Bubble Chambers, 14: 23097
Methods of Nuclear Orientation, 14: 23642
Progress in Cryogenics, 14: 12695
Progress in Cryogenics. II., 14: 23447
Progress in Cryogenics, 15: 28304
Properties of Ta, Nb, and V at He Temperature, 15: 31223
Radiation Effects on Superconductors, 15: 9519
Recent Experiments on Superfluidity, 13: 5734
Research on Transuranic Metals, 15: 18622
Separation of D on Industrial Scale, 14: 23188
Temperatures for Liquid He^4 Region, 14: 23448

Mendes, W. R.
Thermal Distortion of Control Rods, 13: 21792 (WAPD-BT-14(p.46-59))

Méndez, Augusto Mellado
Distillation of Sea Water with Atomic Energy, 14: 22539

Mendler, O. J.
Circulation Tests with Water in Rectangular Channels, 13: 22851 (WAPD-AD-TH-502)
Film Boiling Coefficients, 12: 7789 (WAPD-TH-404)
Natural-circulation Tests with Water, 15: 1509

Mendlina, N. G.
Determination of H in Ti Powder, 15: 142 (CEA-tr-R-867)

Mendlowitz, H.
Accelerating Components in Spectrometers, 12: 16588
Energy Loss of Electrons, 14: 20898
Simplified Approach to Spin in Dirac Theory, 12: 4378

Meneely, G. R.
Gold Colloids in the Palliation of Ascites, 12: 8977

Meneely, George R.
Progress Report on Radiobiology, 15: 23193 (NP-10316)
Radioactivity in Man, 15: 19687

Meneghetti, D.
Age Calculations for Beryllium, 13: 18527
Convergence of Transport Solutions for Thin Slab, 15: 21717 (ANL-6345)
Fission Ratio of Pu-239/U-235, 14: 811 (ANL-6058)
Hazards Report for (ZPR-V), 13: 23030 (ANL-5547)
Heterogeneity Effects in ZPR-III, 15: 10368 (ANL-6218)
Neutron Diffusion into Resonance Absorber, 14: 13463
Physics of Breeding, 14: 18671 (ANL-6122)
Physics Data for Fast Reactor Design, 15: 30195 (ANL-6382)
Transport Solutions for Thin Slab Cells, 15: 21490

Meneghetti, David
Coupled Fast-thermal Power Breeder Experiment, 12: 15099 (A/CONF.15/P/2160)
Equilibrium Spectrum and Diffusion Length in U, 12: 11787
Spectrum and Diffusion in U, 12: 6362
Structures in Copper–Manganese Alloys, 11: 3870
Studies of ZPR-V, 12: 15024 (A/CONF.15/P/599)

Menegus, R. L.
Accidental Dispersion of Reactor Poisons, 12: 8266 (DP-105(Rev.2))
Releasable Holder for Rod, 11: 11529

Menegus, Robert L.
Burnout of Heating Surfaces in Water, 13: 13865 (DP-363)

Menes, J.
Magnetic Moment of Muons, 15: 29936

Menes, M.
Discharge Buildup in Ar, 14: 7050
Nuclear Resonance Absorption of In^{115}, 12: 4415
Quadrupole Coupling in Alkali Iodide, 15: 19380

Menessy, I.
Photocolorimetric Titration of Th, 14: 22846

Menetrey, W. R.
Direct Solar Conversion, 15: 22824 (WADD-TR-60-699(Vol.V))
Energy Conversion System Comparison, 15: 11865
Energy Conversion Systems, 15: 24100 (WADD-TR-60-699(Vol.I))
Energy Conversion Systems, 15: 24102 (WADD-TR-60-699(Vol.III))
Energy Conversion Systems, 15: 24104 (WADD-TR-60-699(Vol.VI))
Energy Conversion Systems, 15: 24106 (WADD-TR-60-699(Vol.IX))

Meng, H. C.
Internal Irradiation of Dogs, 12: 8943

Mengali, O. J.
Progress Report on Neutron Dosimetry, 14: 20323 (AD-233429)
Progress Report on Neutron Dosimetry, 14: 24260 (NP-9008)
Silicon Junctions as Fast Neutron Dosimeters, 14: 15805

Mengel, P.
Separation of Ce from La, Nd, and Pr, 15: 5003 (AEC-tr-4370)

Mengelkamp, Bernhard
Density Measurement with Isotopes, 15: 27950

Mengin, F. L.
Reactor Calculations, Ferranti-Mercury Computer, 15: 8252 (CEA-1398)

Menhardt, Walther
K-Capture with two Photons, 11: 6873

Menichella, E.
Reactions Produced by 14-Mev Neutrons, 14: 23608

Meniga, A.
Distillation of I^{131} from Te^{131}, 15: 30750

Menis, Marcos
Fall-out in Argentine Republic, 14: 14951 (A/AC.82/G/L.312)
Fallout in Argentina in 1957, 14: 23126 (A/AC.82/G/R.157)

Menis, Oscar
Analytical Chemistry, 14: 20141 (ORNL-2947(p.127-9))
Applications of High-frequency Titrimetry, 15: 8736
Cathodic Stripping Polarography of Cl, 14: 13695
Chemical Removal of Heat Exchanger Corrosion, 14: 19372 (CF-59-4-107)
Color Reaction Between Thorium and Quercetin, 11: 13273
Complexometric Titration of Th, 15: 8665 (CF-59-9-38)
Determination of Si in ThO_2, 11: 4300
Determination of Free Acid in UO_2SO_4, 11: 929 (ORNL-2178)
Determination of Al, Zr, Mo, U, and Ti in ThO_2 Slurries, 13: 12462 (TID-7568(Pt.1)(p.157-68))
Determination of Hg, Cu, and Zn, 13: 13233 (ORNL-2717)
Determination of Zeta Potential of ThO_2, 14: 2372 (ORNL-2836)
Determination of U in ThO_2–UO_2, 15: 2584 (CF-59-4-40)
Determination of Co in Al, 15: 7273 (CF-59-4-71)
Determination of Sulfate, 15: 8694
Determination of Th, U, Sulfate, and Free Acid, 15: 8663 (CF-59-5-72)
Determination of Uranium(IV), 15: 22260
Determination of Osmium. I., 15: 23475
Determination of Osmium. II., 15: 23476
Determination of Osmium. III., 15: 23477

Extraction of Th with Thenoyltrifluoroacetone, 14: 8510
Flame Photometric Determination of Halides, 11: 2835
Flame Emission Characteristics of Lanthanum, 12: 16289
Flame Photometric Determination of Fe, 13: 13214 (CF-59-5-48)
Flame Spectra of Sc, Y, and Rare Earths, 14: 24082
Flame Photometric Determination of Iron, 15: 3988
Hydrolysis of Pyrophosphate by ThO_2, 14: 9369 (ORNL-2893)
Particle-Size Distribution of ThO_2, 11: 11257 (ORNL-2345)
Particle-size Distribution of ThO_2, 13: 15061 (TID-7568(Pt.3) (p.56-66))
Polarographic Determination of Mo, 14: 22847
Rare Earth Flame Photometry, 14: 16610 (CF-59-8-141)
Separation of Fluoride, 12: 9072 (ORNL-2512)
Spectrophotometric Determination of Cobalt, 13: 8671
Spectrophotometric Determination of Lanthanum, 13: 8670
Spectrophotometric Titration of Fluoride, Sulfate, U, and Th, 13: 1151

Menius, A. C., Jr.
Multiplication Constants for Heterogeneous Reactors, 12: 17365 (TID-2503(Del.)(p.433-7))
Multiplication Constants for Heterogeneous Reactors, 13: 9386 (TID-2503(Del.) (p.433-7))
Perturbation Integrals, 13: 1501
Reactor Hazards, 13: 2559 (NP-7041)

Menius, Arthur C., Jr.
University Reactor for Education and Training (I), 15: 25675 (TID-7608 (p.5-17))

Menke, J. R.
Mixed Piles, 11: 12551 (CLM-JRM-2)

Menke, John
Design Considerations of BR-2, 14: 23800 (TID-7584(p.71-83))
Review of D_2O Reactor Studies, 13: 20715 (TID-7575(p.3-5))

Menke, John R.
Enriched vs. Natural U, 11: 9130
Uranium, Uranium Alloys, and Dispersions, 12: 15201

Menke, K.
Fabrication of Pressure Vessels for Reactors, 14: 20591

Menke, L.
Pressure Vessel of Kahl Reactor, 15: 14036

Menke, M. R.
Analysis of Y and Y_2O_3, 13: 20877 (APEX-519)
Analysis of Y for Traces of Ti, 13: 21942 (APEX-523)
Analysis of Be and BeO. I., 14: 14762
Analysis of Be and BeO. II., 14: 17821
Analysis of Be and BeO. III., 14: 17822
Determination of H in Hydrides, 14: 5159 (APEX-243)
Determination of Fe in Y, 15: 8735
X-ray Absorption Standardization, 13: 17776 (APEX-506)

Menke, Mary R.
Polarography of Eu and Yb, 12: 16216 (APEX-405)

Menken, D. L.
Metallography of Carbide Fuels, 15: 27848 (GA-2067)

Menker, H. E.
Radiation Protection Afforded by Residential Structures, 13: 7654 (CEX-58.1)

Menkes, S. B.
Heat Transferred from Core to Coolant, 15: 6113

Menkov, A. A.
Structure of Sc_2Se_3 and Sc_2Te_3, 14: 120

Mennerath, Pierre
1.75-Mev Transition in Zr^{90}, 15: 16422

Mennrath, P.
Monopole Transition of O^{16}, 15: 30058

Mennrath, Pierre
Internal Conversion Pairs of Li^6, 14: 18439

Menon, M. G. K.
Charged Particles of Mass 550 m_e, 14: 8880
Cosmic Ray Symposium, 14: 26131 (NP-9167)
Plastic Balloons for Stratospheric Research, 13: 6899 (A/CONF.15/P/2326)
Range in G5 Nuclear Emulsion of Protons at 87, 118, and 146 Mev, 11: 6140

Menon, M. P.
Fission Products in U Salts, 15: 19275 (TID-7606(p.64-72))

Menon, V. P. Madhava
Separation of Nb and Ta from Ti, 14: 10474

Menotti, P.
s-Wave Pion-Nucleon Scattering, 15: 24348
Wigner's Inequalities for Relativistic Scattering, 14: 8016
Wigner Condition, 15: 16446

Menound, Ch.
Operating Conditions in Swimming Pool Reactor, 12: 16744

Menoux
Treatment of Radioactive Wastes at C.E.A., 13: 7063 (A/CONF.15/P/1175)

Menoux, A.
Radiation Detection and Protection, 14: 25681
Standardized Equipment for Radiation Control, 14: 16913
Study of Atomic Installation Sites, 14: 21086

Mensen, Esther D.
Radioisotope Studies of Skeletal Disorders, 15: 8450

Mensforth, L. H.
Coolant Pressure Drop in NPD-2, 15: 7029 (R59CAP3)

Men'shenina, G. V.
Corrosion of Fe in Nitrates and Chlorides, 14: 24519

Men'shikov, A. Z.
Absorption Spectra of Cr in Borides, 13: 20387
Diffusion in Cr–N Systems, 13: 14312

Menshikov, M. I.
High-vacuum Pumps for Accelerators, 14: 21634

Mentch, Robert L.
Cadmium Survey, 14: 1746 (BM-IC-7881)

Menter, J. W.
The Electron Microscopy of Crystal Lattices, 12: 16472

Mentkovskiĭ, Yu. L.
Perturbation Theory for Large Systems, 15: 887

Meny, L.
Coextrusion Fabrication of Fuel Elements, 13: 5118 (CEA-784)
Fabrication of Fuel Elements, 12: 9426 (TID-7546(p.142-56))

Menyhárd, Nora
Cosmic Neutrino Radiation, 14: 7984

Menze, H.
Application of Nuclear Energy, 15: 2380

Menzel, D. H.
Solar Activity and Cosmic Radiation, 13: 7977

Menzel, David W.
Progress Report on Biology of Sargasso Sea, 15: 20495 (TID-12946)

Menzel, H. F.
Thermal Stresses in a Slab, 15: 12460 (GAMD-1892)

Menzel, M. T.
Quadratic Transformations, 13: 14601 (LA-2305)

Menzel, Mary Tsingou
Production of Heavy Uranium Isotopes, 12: 16853 (LAMS-2226)

Menzel, R. G.
Effects of Nuclear Attack on Solid Crops, 13: 16927 (TID-5562)
Polonium Uptake by Plants, 13: 15827 (AECU-4119)
Ruthenium and Iron Uptake by Red Clover, 13: 17648 (M-7126)

Menzel, Ronald G.
Availability of Radioisotopes in Soils, 14: 23902
Availability of Strontium-90 to Plants, 15: 14106
Biological Availability of Sr^{90} from Tests, 14: 20077
Foliar Retention of Sr^{90}, 15: 27305
How Soils are Decontaminated of Fall-out, 14: 14976
Physical Removal of Radioactive Surface Contamination, 14: 13978
Transport of Strontium-90 in Runoff, 14: 8637

Menzel-Kopp, Chr.
Growth of W_2C on Cu Single Crystal Spheres, 12: 5439

Menzies, D.
Magnitude of (γ,pn) Reactions, 13: 21587

Menzies, D. C.
The Unit of Neutron Flux, 15: 18661

Menzies, I. A.
Electrodeposition of Be, 14: 6347

Menzies, James Aitken
Improvements in Electric Heaters, 15: 26147

Menzies, Robert Marshall
Improvements in Mixer-Settler Apparatus, 15: 32270
Merat, Parviz
Dirac Equation for Fermions in Interactions with Meson Fields, 11: 10689
Interactions of Elementary Particles, 13: 22791
Real Spinor Formalism in Electron Theory, 13: 8190
The Dirac Equation for Slow Fermions, 11: 10234
Mercado, Raul, Jr.
Gamma Emitters in Radiation Therapy, 15: 10619
Mercea, I.
Exact Determination of Thermal Conductivity, 14: 25672
Thermal Conductivity Cells, 14: 14746
Thermal Conductivity Cells, 14: 22892
Mercea, V.
Isotopic Effects by Micromanometer, 15: 346
Thermal Conductivity Cells, 14: 14746
Thermal Conductivity Cells, 14: 22892
Viscosity of Isotopes of Diatomic Gases, 15: 31336 (IFA/DF-12)
Mercer, B. W.
Elution Rate of Radioisotope in River, 15: 27892 (HW-69764)
Solid Fixation of Radioactive Waste, 15: 4795 (HW-66796)
Waste Fixation on Minerals, 15: 25730 (TID-7613(p.623-40))
Mercer, B. W., Jr.
Removal of Cs and Sr from Wastes, 15: 8394 (HW-66276)
Mercer, Edward E.
Heats of Formation of U^{+4} and UOH^{+3}, 15: 20855 (TID-12614)
Mercer, H.
Method for Differential Counting, 15: 14465
Mercer, T. T.
Cascade Filtration Device with Wire Gages, 15: 13039
Film-phosphor Dosimetry, 15: 11370 (USNRDL-TR-476)
Response of Emulsions to Neutrons, 15: 12046 (USNRDL-TR-493)
Mercer, Thomas T.
Particles in the Rohmann Particle Separator, 11: 4780 (UR-475)
Properties of an Aerosol in Relation to Airborne Decay Products of Ra, 11: 8838 (UR-474)
Mercer, W. A.
Progress Report on Tracer Techniques for Food Washing, 15: 9277 (TID-6971)
Mercereau, J. E.
Multiplicities of the Uniform Precessional Mode in Ferrimagnetic Resonance, 12: 7991
Merchuk, Gurii Ivanovich
Numerical Methods for Nuclear Reactor Calculations, 13: 20680
Mercier, C.
Molecular Pumps at Very Low Pressures, 11: 6346 (CEA-560)
Mercier, Claude
Equilibrium and Stability of Plasma, 15: 21652
Magnetohydrodynamic Toroidal Systems, 15: 20263
Stability Criteria for Toroidal System, 15: 17650
Mercier, Jean
Growth of α Uranium Crystals, 12: 7633
Merckx, K. R.
Cracking of Irradiated U, 14: 15889 (HW-62447)
Crack Formation in Uranium, 15: 14781
Cycling Pressure Pipe with γ Heating, 14: 16749
Plastic Bending of Rods or Tubes, 13: 11372
Temperature Distributions of Reactor Fuel Element End Caps, 15: 17744 (HW-64161(Rev.))
Thermal Stresses in Reactor Fuel Elements, 13: 435 (HW-50364)
Merckx, Kenneth R.
Aeolotropic Elastic Relations for U Crystals, 11: 2557 (HW-34083)
Analysis of Zircaloy-2 Creep Data, 11: 4452 (HW-42547)
Elastic Solution for the Thermal Stresses in a Finite Solid Cylinder Fuel Element, 11: 4684 (HW-45965)
Method of Analysis of Primary Creep Data, 11: 10798 (HW-50363)
Pipe Thicknesses Which Minimize Stresses, 12: 12018
Thermal Stresses in Cylindrical Fuel Elements, 11: 3072 (HW-42665)
Thermal Stresses in Fuel Elements, 12: 4849
Mercurio, A.
Scission in Radiation Cross Linked Rubber, 13: 3657 (NP-7078)
Meredith, K. E. G.
Grain Shapes in Quenched Uranium, 15: 26587
Inclusions in U Metal, 12: 173 (AERE-M/M-156)
Meredith, O. M.
Liver Blood Flow by Au-198, 15: 23251 (UCLA-477)
Meredith, O. M., Jr.
Inhalation Hazard from Fall-Out, 12: 5850 (WT-1172)
New Radiodiagnostic Techniques, 12: 14584 (A/CONF.15/P/870)
Rose Bengal and Iodopyracet in Radiodiagnosis, 13: 21848
Meredith, Orsell M., Jr.
Development of a Radioisotope Tracer Test, 12: 10351
Meredith, P.
Reaction Between *m*-Inositol and Uranyl Acetate, 13: 4473
Meredith, R.
Bearings Development for SNAP I, 14: 26038 (MND-P-2379)
Nuclear Physics in Textiles, 14: 9260
Meredith, Robert E.
Conductivities in Emulsions, 15: 10791
Cubical Array of Spheres, 14: 18276
Meredith, Robert Eugene
Studies on Conductivities of Dispersions, 13: 21342 (UCRL-8667)
Meredith, Russell
Arc Welding Titanium in Aircraft Applications, 11: 5905
Stress Corrosion of Titanium Weldments, 11: 12067
Meredith, W. J.
Supervoltage Radiation Therapy, 12: 3531
Merekov, Yu. P.
Analysis of Relativistic Particles, 12: 3735
Interaction of Protons in Emulsions, 12: 16638
Interactions of 9 Bev Protons with Nucleons, 14: 22346
Interactions of Protons with Nucleons, 14: 6916
Proton Interactions in Emulsion, 14: 14324
Merenkov, N. P.
Deoxidation and Desulfurization of Steel, 12: 6622 (AEC-tr-3176)
Merenov, V. V.
Respiratory Properties of Blood During Radiation Sickness, 14: 3319 (AEC-tr-3661(Bk.1)(p.270-2))
Merenova, V. I.
Biosynthesis of Nicotine Labelled with C^{14}, 12: 5872 (NP-tr-45)
Mereu, Dionigi
Prophylaxis of Radiation Sickness, 15: 27500
Merey, Imre
Cascade Generator, 12: 7352
800-kv Cascade Generator, 15: 6922 (UCRL-Trans-468)
Merezhanov, K. M.
Effects on Air Ionization on Aerocolloids, 11: 1929
Mergan, L.
BR-3. I. General Description, 14: 23828
Mergault, Pierre
Oxidation of Water by X Rays, 13: 13345
Mergelyan, O. S.
Radiation Charge Moving Parallel to Interface of Two Media, 15: 31507 (NP-tr-766)
Radiation Emission by a Charged Particle, 15: 11941
Mergentaler, Jan
Lectures on Isotope Uses, 14: 1601
Mergl, Richard Anton
Gamma Ray Reflection, 13: 19446 (NP-7764)
Mergler, H.
Calculation of MPM AND MPC, 15: 17202
Merian, R. F.
Aerial Radiological Monitoring System. I., 15: 13190 (CEX-59.4)
Decontamination of Large Area Surfaces of Fall-out, 14: 3380 (ITR-1512(Del.))
Mericle, Leo W.
Irradiation of Developing Plant Embryos, 12: 11235
Mericle, Rae Phelps
Irradiation of Developing Plant Embryos, 12: 11235
Merideth, H. W.
Biological Effects of Pressure Inside Shelters Following a Nuclear Detonation, 12: 1148 (WT-1179)
Meridith, H. L.
Ti Alloy Weldability, 11: 4458 (NAA-AL-2194)

Mériel, Pierre
Corrections in Neutron Diffraction, 15: 9953
Crystalline Texture of U, 14: 14096
Experiments on Magnetism with Neutron Scattering, 14: 4641
Magnetic Structure of the Alloy $MnAu_4$, 14: 2748
Magnetic Structure of the Alloy $MnAu_2$, 15: 3117
Neutron Diffraction Study of $FeCl_2$, 12: 329
Neutron Diffraction Study of $MnAu_4$, 12: 11458
Neutron Study of U Rods Drawn in α Phase, 14: 5595
Neutron Crystallography of U, 15: 14701 (CEA-1662)
Refinement of Crystal Structure by Electronics, 15: 3243
Meril, P.
Neutrocrystallographic Method, 15: 21170
Merimova, T. D.
Age Sensitivity of Animals to Total-body Irradiation, 14: 3301 (AEC-tr-3661(Bk.1)(p.141-9))
Mering, J.
Fixation of Br on Graphitized C, 14: 7375
Merinis, Jean
Radiation Effects on Red Phosphorus, 13: 15151
Meriwether, J. R.
Extraction of Pa with Diisobutylcarbinol, 13: 10984 (ORNL-2668)
Merk, H. J.
Mass Transfer in Laminar Boundary Layers, 12: 9798
Merkas, Z.
Antihistamines for Radiation Sickness Therapy, 15: 10761
Merkel, G.
Bombardments with C^{12} and N^{14} Ions, 15: 2220
Merkel, H.
Purification of Ga, 14: 7361
Merkle, Theodore C.
Nuclear Ramjet Propulsion, 14: 1143 (UCRL-5625)
The Nuclear Ramjet Propulsion System, 15: 28748 (UCRL-5625(Rev.))
Merkle, W. W.
Cosmotron Magnet Power Supplies, 15: 4653 (BNL-5040)
Load Test of Water Cooled Cable, 15: 18154 (BNL-5437)
Merkova, M. A.
X-ray Treatment of Myasthenia Gravis, 14: 9287
Merkulov, M. F.
Iodine Distribution in Thyroid, 15: 14100
Merkulov, O. N.
Decarburation of 30KhMA Steel in H_2, 15: 5385 (CEA-tr-R-969)
Merkulov, V. I.
Heat Exchange Between Liquid and Rod, 14: 6413
Merkulov, V. S. (C.)
Atomic Batteries, 12: 15694
Atomic Batteries, 13: 7692 (JPRS-791)
Attenuation of Beta Radiation, 15: 16595
Component Analysis of Binary Systems, 14: 22882
Density Determinations, 13: 4860
Weight Determination by β Adsorption, 15: 19987 (CEA-tr-R-1229)
Merkulova, M. C.
Coprecipitation of Radioelements, 15: 4032 (CEA-tr-R-914)
Merkulova, M. S.
Coprecipitation of Radioelements, 14: 5240
Element Transfer in Crystals, 15: 10935 (CEA-tr-R-529)
Merkulova, N. S.
Separation of Ce^{144} and Pr^{144}, 15: 11083
Separation of Zr^{95} and Nb^{95}, 15: 11082
Merkulova, Ye. V.
Fabrication of Alumina–Graphite Ceramics, 14: 601
Merli, C.
Lithium Production, 15: 3016
Merlin, A.
Oxidation of W and W Alloys, 14: 15038 (WADC-TR-59-575)
Merlin, M.
Analysis of 419 τ-Meson Decays, 11: 12168
Interaction of K^+-Mesons with Emulsion Nuclei at 40 to 160 Mev, 11: 5983
Interaction and Decay of K^- Mesons. III., 14: 17292
Interactions of K^--mesons, 14: 9961
Interactions of K^+ Mesons, 14: 9973
Mesons (K^-) Interaction with Emulsions. II., 14: 5797
Parity Conservation in $K^- - p \rightarrow \Sigma^+ + \pi^-$, 15: 11966
Pion Energy Spectrum, 14: 9968
Results of K^+ Interaction, 12: 17640
Merlin, O. Hieke
Variation of Rare-Earth Elements in Ce-Earth Minerals, 11: 5865
Distribution of the Radioactivity in the Granodiorite of Adamello, 11: 5856
Distribution of Radioactivity in the Granodioritic Facies of Adamello, 14: 3707
Merlina, A. V.
Chromium Steel Thermal Properties, 13: 20237
Heat Resistance of Complex-alloyed Steel, 13: 3892
Origin of the Annealing Structure, 13: 2247
Merlo, J. P.
Cross Section for π^--p Charge Exchange, 15: 9810
Merlub-Sobel, M.
Electrolytic Production of Th from $ThCl_4$ in Electrolytic Cells, 12: 932 (SRO-18)
Progress Report on Production of Th Metal, 12: 921 (NYO-3729
Mermel'shtein, Yu. M.
Effects of Fe Microstructure on C Diffusion, 13: 9021
Mermin, N. David
Thermodynamic Green's Functions, 15: 14881
Mermod, R.
Antiprotonnucleon Cross Sections, 12: 5059
Antiproton Cross Sections of Complex Nuclei, 12: 5060
Cross Sections for Pions on Protons, 15: 29935
Total Cross Sections for p, $\bar{p}$, $K^{\pm}$, and $\pi^{\pm}$ on H, 14: 26244
Mermod, R. M.
Particle Abundances in Proton Reactions, 15: 9930
Mermod, Ronald
Polarization of High-energy Deuterons, 14: 17300
Merriam, George R.
Dose to the Eye, 15: 14081
Study of Radiation Cataracts and the Relationship to Dose, 11: 6599
Merriam, George R., Jr.
Radiation Dose in Treatment of Eye Tumors, 12: 16163
Merriam, Jack C.
High Temperature Metals, 15: 1881
Merriam, M.
Radiation Effects in Solids, 11: 7358 (NYO-7826)
Merriam, Marshal Fredric
Expansion of Irradiated NaCl, 15: 7853 (TID-11502)
Merrihue, C. M.
Search for β^- Branch in I^{134}, 15: 32774
Merrill, E. T.
Criticality Consultation on 25, 11: 13664 (HW-17519)
Progress Report on Solvent-Extraction Performance of Small Scale Redox IA Columns, 12: 771 (HW-12836(Del.))
Uranium Phase Equilibria in the TBP Process, 12: 774 (HW-17747)
Merrill, E. W.
Irradiation Grafting Styrene to Polyethylene, 13: 9824
Merrill, J.
Strontium and Calcium Metabolism, 15: 30367
Merrill, J. A.
Burnout Heat Flux, 15: 6112
Minimum Risk Specification Limits, 12: 1497 (IDO-16396)
Predicting Burnout Heat Flux, 12: 12720 (IDO-16460)
Statistical Prediction of Burnout Heat Flux, 15: 20345
Merrill, J. J.
Nuclear Effects in X-ray Spectra, 15: 8133
Merrill, J. M.
Determination of B by Ionophoresis, 11: 11079 (CCC-1024-TR-252)
Determination of B in Boron Hydrides and Derivatives, 11: 4820 (CCC-1024-TR-223)
Determination of Boron–Hydrogen Compounds, 11: 5776 (CCC-1024-TR-228)
Merrill, J. R.
Beryllium Geochemistry, 12: 14772 (A/CONF.15/P/412)
Sedimentary Geochemistry of Be Isotopes, 14: 24364
Merrill, James A.

Determination of B in Al–U, 12: 2762 (IDO-14418)
Radiosensitivity-testing Procedures, 15: 20507
Merrill, Jean M.
Determination of Boron Hydrides, 13: 9719
Electrochromatography of B, 11: 4311
Reducing Power of Boranes, 12: 6419
Merrill, John
Metabolism Sr and Ca, 12: 14596 (A/CONF.15/P/1057)
Merrill, John J.
The L X-ray Spectra of U and Pu, 12: 8860
Merrill, John Jay
Measurement of L X-Ray Wavelengths, 15: 24118
Merrill, John P.
Immuno-Electrophoretic Study of the Serum of Mice, 12: 12191
Merrill, John R.
Determination of Be in Sediments, 15: 148
Geochemistry of Be and Solar Radioactivity, 13: 20329 (OOR-1574.5)
Merrill, L. C.
Adder Circuit, 13: 13509
Gating Circuits, 13: 8369
Magnetic Recording Head, 12: 14466
Merrill, Malcolm D.
Effects of Radiation on Heart, 15: 20618
Merrill, Malcolm H.
California Waste Disposal Regulations, 13: 23018
Merrill, Meldon
Concretes for Shielding, 15: 4690 (AD-239871)
Merrill, O. S.
Analysis of TSF Gamma-Ray Experiment, 12: 16781 (ORNL-2586)
Merrill, Richard
Transistors for Radiation Environments, 14: 4445
Merrill, Robert H.
HOBO Stress Determinations, 15: 3772 (APRL-E-38-7.1)
Project Cowboy, 15: 5852 (APRL-38-3.1)
Merriman, F. C.
Reactivity Changes in Reactors, 12: 2508 (KAPL-M-FCM-1)
Merrison, A. W.
Capture of π^- in Deuterium, 13: 12897
Capture of π^- in Hydrogen, 13: 12896
Electron Decay of the Pion, 12: 17654
Electron Decay Mode of Pion, 14: 2910
Europe's Accelerator Goes to Work, 13: 3927
Mean Life of Positive Pion, 14: 19740
Meson (μ) Decay Modes, 14: 8918
Positron Asymmetry from Polarized Muon Decay in Emulsion, 12: 17635
Secondary Particles from 25-Bev Protons, 14: 19749
Merritt, Charles, Jr.
Irradiation Factor-dependency, Styrene, 15: 22321 (NP-10311)
Merritt, F. C.
A 100 mc Counting System, 15: 19532 (BNL-5390)
Oscilloscope and Pulse Generator, 14: 3648 (UCRL-8706(p.93-6))
Merritt, F. R.
Cyclotron Resonance in Graphite. I., 14: 7966
Cyclotron Resonance in Zinc, 15: 28282
Merritt, G. M.
Load Deflection of HNPF Vessel Bellows, 14: 22606 (NAA-SR-Memo-4346)
Merritt, J. L.
Design of Underground Shelters, 13: 18780 (NP-7854)
Merritt, Janet S.
Absolute Counting of S^{35}, 14: 8448
Absolute Counting of Nuclides, 14: 24921
Auger Lines in Gd^{156}, 14: 8953
Auger Spectrum Dy^{161}, 15: 26910
Branching Ratio of Kr^{83}, 15: 6819
Errors in 4π β-Counting, 14: 23422
Neutron Capture Cross Sections of Pu^{239}, Pu^{241}, and Am^{243}, 11: 4976
Radioisotope Pt^{200}, 11: 4928
Resonance Flux in NRX, 13: 12098 (CRC-735)
Self-absorption in Sources for 4π Beta Counting, 13: 14621
Merritt, Lynne L., Jr.
Instrumental Methods of Analysis, 13: 11667
Progress Report on Chemistry, 15: 7242 (TID-11356)
Merritt, M. L.
Cratering with Chemical Explosives, 14: 22701 (UCRL-5676(p.5-19))
Merritt, Melvin L.
Diffraction of Blast Waves, 13: 21330 (SC-1803(TR))
Earth Moving by Nuclear Explosives, 13: 9512 (SCTM-78-59(51))
Merritt, R. C.
Progress Report on U Recovery, 11: 2323 (BMI-JDS-195)
Merritt, W. F.
Absolute Counting of S^{35}, 14: 8448
Analysis for Long-Lived Fission Products, 12: 6478
Assay of S^{35} by Gas Counting, 14: 8447
Counting Tritium as Water Vapor, 13: 1149
Electron Capturing Nuclides, 12: 4320 (CRP-745)
Half-life Determination of Some Radionuclides, 11: 3526
Movement of Radioactive Wastes Through, 15: 9175 (CRER-972)
Radiation Monitoring of Drinking Water, 12: 35 (CRHP-733)
Radionuclides in NRX Reactor Cooling Water, 15: 14568 (CRER-986)
Sampling Devices for Water and Soil, 15: 3759
Waste Management at Chalk River, 14: 14605 (CRL-59)
Merryman, J. W.
Dresden Power Station, 12: 15110 (A/CONF.15/P/2372)
Merryman, Roy G.
Modifications to CEC 21-620 Mass Spectrometer, 15: 19543 (LAMS-2491)
Vacuum X-Ray Diffraction Camera, 15: 23678 (AEC-tr-4746)
Merte, Herman Jr.
Pool Boiling in Accelerating System, 15: 1504
Merten, D.
Mean Contamination of Foods by Sr-90, 15: 17192
Radioactive Materials in Cow's Milk, 15: 14115
Sr^{90} Concentration in Human Bones, 15: 7193
Sr^{90} Concentration of Milk, 15: 10669 (CEA-tr-A-838)
Sr^{90} in Children's Diet for 1959, 15: 4156 (A/AC.82/G/L.457)
Strontium 90 Content of Milk for 1955–1957, 12: 15311
Strontium-90 and Cesium-137 in Finland, 15: 8507
Merten, Dietrich
Strontium-90 Content of Bones and Tissue, 15: 29532 (A/AC.82/G/L/577)
Merten, U.
Materials Survey for the MGCR, 14: 8658 (AECU-4692)
Properties of Zr–U–H Alloys, 12: 14826 (A/CONF.15/P/789)
Merten, Ulrich
Chemistry of U–O Systems, 15: 24775 (GA-1896)
Corrosion Behavior of Zr- and Ti-Base Boron Alloys, 11: 10880 (KAPL-M-UM-6)
Corrosion of Some B Containing Materials in Hot Water, 11: 2483 (KAPL-M-UM-4)
Corrosion Behavior of Zr-base U Alloys, 12: 874 (KAPL-1570)
Corrosion of Stainless Steel–Boron Alloys in Water, 12: 876 (KAPL-M-UM-5)
Dissociation Pressure of $RuCl_3$, 14: 6237
Electrical Conduction in Vacuum, 13: 9084 (AECU-3989)
Gaseous Ruthenium Chlorides, 15: 12943
Progress Report on Fission Product Chemistry, 14: 6192 (GA-942)
Systems of H–Zr and H–U–Zr at 600 to 800°C, 14: 5115
The Pd–Cl System, 15: 12942
The Transpiration Method, 15: 32067 (GA-2144(Rev.))
Vapor Pressure Measurement by Transpiration, 13: 9971
Vapor Pressure Measurement, 15: 10921 (GAMD-1670)
Mertens, P. R.
Boron Containing Control Materials, 13: 231
Mertes, Frank Peter
Characteristics of a Subcritical Assembly, 14: 5776 (NP-8168)
Mervin, G.
Extraction of Uranium from Ores, 12: 9083
Merwin, Ruth M.
Repopulation of Hematopoietic Tissues and Blood in Lethally X-irradiated Mice, 12: 2663
Repopulation of Hematopoietic Tissues, 13: 13192
Merz, E.
Analysis of Os in Henbury Meteorite, 12: 16441
Determination of the Half Life of Re^{187}, 12: 8045

Determination of the β Half Life of Lu^{176}, 12: 11811
Ion-exchange Properties of Sn and Zr Compounds, 15: 4011 (CEA-tr-A-715)
Isotope Abundance by Neutron Activation, 13: 6968 (A/CONF.15/P/984)
Isotopic Analysis of Os, 14: 9
Natural Radioactivity of Lu^{176}, 12: 257
Precipitation of Trace Pu with Mandelic Acid, 14: 4402

Merz, Erich R.
Nuclides of Hafnium and Lutetium, 15: 20192

Merz, Kenneth M.
Progress Report on Thermal Expansion of Ceramics, 15: 4279 (CAL-PI-1273-M-6)
Progress Report on Ceramic Materials, 15: 29693 (CAL-PI-1273-M-7)
Thermal Expansion of Ceramic Materials, 15: 21140 (CAL-PI-1273-M-8)

Merz, L.
Atomic Research Center-Karlsruhe, 12: 5665
Reactor Control Techniques, 12: 16737
Runaway and Shutdown in Power Reactors, 15: 3688

Merz, Timothy
Root Breaks Produced by X Rays, 15: 12764

Merzari, F.
Distributions of Protons from (n,p) Reactions, 15: 2208
Pick-up Reactions in P^{31} and S^{32}, 14: 23606
Protons from $Si^{28}(n,p)Al^{28}$, 15: 26938

Merzbacher, E.
Neutron s- and p-wave Spectroscopy. I., 14: 914
Neutron s- and p-wave Spectroscopy. II., 14: 915

Merzbacher, Eugen
Energy Loss and Ionization Processes, 12: 11125
Quantum Mechanics, 15: 18972

Merzloyukhova, L. V.
Corrosion of Metals by H_2S, 12: 2907

Mesarić, Š.
Behavior of Ru in Organic Acids, 13: 6349 (A/CONF.15/P/483)
Ruthenium Determination in Citrates and Tartrates, 13: 81
Ruthenium Determination in Oxalic Acid, 13: 80

Mescall, J. F.
Stresses in a Sandwich-type Bulkhead, 13: 3003 (WAL-TR-893.3/2)

Meschan, I.
Analysis of Renal Function, 15: 16788
Correlation of I^{131} Clearance Rate Factors with Cardiac Functional Status, 11: 6627
Treatment of Cervix Carcinoma, 15: 7149
Visualization of Pancreas, 13: 16724

Meschan, Isadore
Radioisotopic Scanner Technics, 12: 10353

Meschcheryakov, M. G.
see Meshcheryakov, M. G.

Meschi, D. J.
Properties of H_2O–B_2O and H_2O–Li_2O Systems, 15: 1421

Meschi, David J.
Dissociation Pressure of Aluminum Carbide, 13: 17900
Heterogeneous Reaction Studies. I., 14: 21451
Heterogeneous Reaction Studies. II., 14: 21452

Meschke, V. H.
Isolation of Gram Quantities of Ionium, 12: 16295 (ANL-4789)

Meschonnie, Marietta
Properties and Use of Dilute Nuclear Emulsions, 14: 4712

Meselson, Matthew
Modified Density of Transducing Phage Lambda, 14: 4994 (BNL-558 (p.125-33))

Meservey, A. A.
Decontamination of Th and U of Ru, 14: 7466

Meservey, A. B.
Decontamination of EGCR Service, 15: 13911 (CF-60-10-46)
Development of Thorex Process, 13: 7596 (ORNL-2591)
Intercycle Evaporator Incident, 15: 4797 (ORNL-2979)
Minutes of Meeting on Reactor Decontamination, 15: 27069 (CF-61-7-82)
Thorex Short Cooled Processing, 12: 11377
Uranium-235 Content of Natural U, 12: 815 (K-248(Del.))
U^{235} Content of Natural U, 11: 8427 (K-1201)

Meservey, E.
Danger Coefficients for Impurities in Substances, 12: 967 (NYOO-90)

Meservey, E. B.
High-Energy Electrons in a Stellerator, 15: 32874

Meservey, Edward B.
Magnetic Pumping Calculations, 13: 5351 (NYO-7890)
Magnetic Pumping in B-64, 13: 5361 (TID-7536(Pt.2)(p.326-38))
Operation of B-2, 13: 5360 (TID-7520(p.224-49))
Operation of B-3, 13: 5390 (TID-7558(p.254-63))
Status of B-2, 13: 5359 (TID-7503(p.63-8))

Meshchaninova, L. V.
Interaction of Chlorides of Alkali Earth Metals in Melts. III., 12: 10384

Meshcherinova, O. N.
Metallurgical Properties of Boron Steels, 12: 13174

Meshcherov, R. A.
Beam Extraction in Cyclotrons, 15: 28625
Cyclotron with Azimuthally Varying Field, 15: 28626
Focussing of the Beam of a Cyclotron, 12: 11101
Ion Acceleration in Cyclotrons, 14: 14461
Magnetic Field with Azimuthal Variation, 15: 14851

Meshcherova, I. V.
Preparation of Ag^{111} from Irradiated Pd, 15: 19434
Separation of Mn^{54} from Irradiated Fe, 15: 32217

Meshcheryakov, M.
Polarization in p-p Scattering at 635 Mev, 12: 1743

Meshcheryakov, M. G.
Energy of π Mesons from p–d Reaction, 15: 21412 (JINR-P-370)
Energy Spectra of Charged Pions, 14: 22291
Forcing Deuterons from Nuclei, 15: 8000 (AEC-tr-4389)
Interaction Between Protons and Nuclei, 13: 18561
Magnetic Analysis of p-p Reactions, 12: 9984
Meson (π) Energy Spectra, 15: 10140
Nuclear Binding of Nucleons on Pion Spectra, 15: 16437
Particles from the Six-Meter Synchrocyclotron, 11: 5643
Pion Production on Carbon by Protons, 12: 16613
π^+-Meson Energy Spectrum for $pp \rightarrow np\,\pi^+$ Reaction, 11: 4600
Polarization in (p-p) Scattering, 12: 8816
Polarization of Protons Scattered by Nuclei, 11: 12928
Production of Mesons by the Bombardment of Be and C With 660 Mev, 11: 4601
Proton Reactions on Li, Be, C, and O, 12: 5043
Proton Interactions at 660 Mev, 14: 2991
Six-Meter Synchrocyclotron, Academy of Sciences, USSR, 11: 5642
Triple Proton Scattering. II., 14: 13133 (NP-8558)
Triple Scattering of 660-Mev Protons, 13: 4974

Meshcheryakov, R. P.
Electron Losses in Accelerators, 14: 26312

Meshcheryakov, V. A.
Derivations of π-π and π-N Scattering, 15: 9828
Equations from Mandelstam Representation, 15: 11946
Equations from Mandelstam Representation, 15: 25452 (JINR-E-539)
Meson-Nucleon Scattering, 14: 16174 (NP-8709)
Nucleon-π Meson Scattering, 15: 6624 (JINR-E-544)
π-Mesic Atoms, 12: 17664
Scattering (π–N) at Low Energies, 15: 898
Total Cross Sections for π-p Interactions, 15: 16306 (JINR-D-584)

Meshcheryakov, V. P.
Mass Spectrometry of Tc, 14: 15612
Spent Fuel from First Soviet Power Reactor, 15: 30277

Meshi, Teruhiko
Heavy-nitrogen Labeled Compounds. III., 15: 18096
Reactions of DL-Threonine with Recoil T, 15: 6019
Tritium Labeled Compounds. II., 15: 18094

Meshitsuka, Gisuke
Polymerization of α-Methylstyrene, 14: 16663
Radiation Effects on Solid Catalyst, 13: 10605 (NP-tr-223)
Radiolysis of Liquid Methanol, 12: 7729
Radiolysis of Organic Liquids Containing Cyclohexane, 13: 13355

Meshkov, Sydney
Mixing in the C^{14} Ground State, 12: 12674
Properties of C^{13} and Two-nucleon Interaction, 15: 6911

Meshkov, V. I.
Self Diffusion in Tantalum, 11: 11228 (AEC-tr-2926)

Variations of Cosmic Neutron Intensity, 13: 12053
Meshkova, V. M.
Analysis of High-purity Aluminum, 14: 1533
Determination of Impurities in Th and Compounds, 15: 19346
Spectral Methods for Impurities, 15: 141 (CEA-tr-R-815)
Meshkovskii, A. G.
Bremsstrahlung of Meson (π^+) Interactions with Nuclei, 13: 4105
Bremsstrahlung from ($\pi^+ - N$) Interactions, 13: 12967
Distribution of π^+-Mesons Produced in p-p-Collisions, 12: 17660
Inelastic Interactions Between π^+ Mesons and Nuclei, 14: 5896
Ionization Spectrum of the Cosmic Ray Soft Component at Sea Level, 11: 3897
Ionization Spectrum of Cosmic Rays, 12: 2992
Pion Production in Zero Isotopic Spin Nuclei, 12: 7405
Production of Positive π-Mesons in Hydrogen, 11: 12832
Production of Negative π Mesons by Protons on Nuclei, 12: 10883
Production of Positive Meson Pairs, 12: 3818
Production of Negative π-Mesons by Protons, 12: 3120
Production of Positive Pions, 12: 4344
Production of π Mesons, 14: 10019
Proton Component of Cosmic Radiation, 12: 9895
Spectra of π^+-Mesons from C(p,π^+), 12: 16614
Meshkovskii, K. A.
Optimum Binary Codes, 13: 816 (NP-tr-159)
Mesiats, G. A.
Pulse and Oscillographic Techniques, 14: 11765
Mesimer, W. J.
Determination of Mg in Ti, 12: 5236
Mes'kin, V. S.
Steel Alloying, 15: 23884 (NP-tr-645)
Thermal Effects on Magnetic Alloys, 13: 15386
Mesler, Russell B.
Assessment of Neutron Activations, 14: 5857
Ford Nuclear Reactor and Phoenix Memorial Laboratory, 12: 1680
Operation Hazards and Provisions for Limiting These Hazards, 11: 8173 (MMPP-75-3)
Reactor at the University of Michigan Hazards Summary, 11: 2630 (AECD-3669)
Short-lived Isotopes for Industrial Problems, 14: 10891 (TID-7571 (p.64-70))
Mesrobian, Robert B.
Modification of Polymers, 12: 14611 (A/CONF.15/P/826)
Messager, Christian
Precipitation of Carbon in Pure Iron, 13: 13585
Properties of Iron Charged with Hydrogen, 13: 11204
Recrystallization of Cold-worked Aluminum, 14: 20634
Restoration in Aluminum, 14: 12951
Structural Modification in Anneal of Al, 14: 18188
Structural Modifications in Anneal of Al, 14: 2749
Messainguiral, L.
Determination of Cs and Sr in Water, 15: 12835 (CEA-1701)
Enlarged Sensibility of Fricke Dosimeter, 15: 26305
Sensitiveness of Frick Ferrous Sulfate Dosimeter, 15: 7235 (CEA-1668)
Messe, G.
Gonad Dose from X-ray Diagnosis, 15: 8466
Messel, H.
Angular Distribution in Electron-Photon Showers, 11: 1284
Approach to the Cascade Theory. III., 12: 17484
Average Numbers for Electron-Photon Showers, 12: 8146
Electron Distribution in Showers, 13: 10316
Electron Distribution in Showers, 15: 4499
Electron Number Distribution in Showers, 15: 3296
The Solutions of Fluctuation in Cascade Showers, 11: 3517
Messelt, S.
K-Shell Ionization by Protons, 12: 6261
Proton-Proton Scattering from 1.4 to 2.4 Mev, 13: 17245
Messenheimer, H. H.
Thorex Manual, 11: 3751 (CF-54-8-77)
Messer, Charles E.
Equilibrium in the Li–LiH System. III., 11: 11059 (NYO-8021)
Equilibria in LiH–TiH_2 and LiH–ZrH_2 Systems, 14: 19434 (NYO-8029)
Heat of Formation of AlH_3, 14: 15627 (NYO-8028)
Latent Heat of Fusion of LiH, 14: 15626 (NYO-8027)
Lithium Hydride, 15: 12906 (NYO-9470)
System LiH–CaH_2, 13: 20896 (NYO-8026)
The System LiH–LiF, 14: 13740
Messer, J. R.
Penetration of Brain by Aromatic Compounds, 15: 3833
Messerle, H. K.
Power Reactor and Turbo-alternator Interaction, 14: 1233
Messerschmidt, O.
Splenectomy Effects on Radiation Injuries, 14: 21324
Messerschmidt, Otfried
Research in Radiation Protection. XXXIX., 15: 10767
Messerschmidt, W.
Daily Period of Cosmic Radiation, 15: 3298
Ionization Chamber for Cosmic Radiation Detection, 13: 2927
Registration of Cosmic Radiation, 14: 22260
Messiah, A.
Jost-Lehmann-Dyson Formula, 15: 32881
Messier, Donald R.
Oxidation of MgF_2, 15: 29165 (UCRL-9821)
Messier, J.
NIP Structures in Si as Detectors, 15: 18227 (NAS-NRC-Pub-871(p.52-6))
Messier, Jean
Ionization of Si by Radiation, 15: 13099
Luminescence of α Scintillators, 14: 18269
Measurement of Diffusion Length, 15: 9088
NIP Junctions in Radiation Detectors, 15: 11219
Silicon Junction Detectors, 15: 9082
Messing, A. F.
Modified Hermex Process for UO_2, 14: 22952 (ORNL-2909)
Recovery of Cs from Waste Solutions, 13: 555 (ORNL-2491)
Removal of Ru and Nitrate from Alkaline Solutions, 12: 16300 (ORNL-2532)
Removal of Si from Darex Solutions, 15: 6050 (ORNL-3000)
Solubilities of Metals in Hg, 14: 17931 (ORNL-2871)
Messing, Aubrey F.
Reactions of Platinum(IV) Complexes, 13: 10907
Messner, A.
Self-diffusion in Ni Single Crystals, 13: 19244 (NP-7849)
Messner, D.
Color Centers in Alkaline Fluorides, 15: 3173
Energy Dependence of the Fluorescence of Polycrystalline Luminous Material, 12: 335
Gonad Doses in X Irradiation, 13: 2663
X-ray Dosage Measurements, 13: 1341
Mestanza, W. F.
Progress Report on Effects of Irradiated Diet, 14: 23926 (NP-9044)
Mestre, E.
Control of Atmospheric Contamination, 15: 9250
Mobile Hot Laboratory, 15: 7125 (CEA-1379)
Portable Hot Laboratory, 13: 17594
Meszaros, J. J.
Instrumentation of Underground Shelters, 15: 9036 (WT-1535)
Plumbbob Instrumentation for Shock, 15: 2811 (WT-1452)
Meszéna, György
Evaluation of U Traces in Waters, 15: 6222
Uranium Enrichment in Natural Waters, 15: 6223
Métais, B.
Heat Transfer in Horizontal Tube, 14: 23001
Metalnikov, S. S.
Extraction of U from Natural Water, 13: 6534 (A/CONF.15/P/2063)
Metcalf, A.
Detecting Blast-furnace Lining Wear, 15: 1733
Metcalf, D.
Lymphocyte Homeostasis in Irradiated Mice, 13: 9651
Metcalf, D. R.
Calculation of SPERT III Critical Size, 11: 13492 (IDO-16390)
Double P_1 in Slab Geometry, 14: 11259 (IDO-16572)
Reactor Control Meeting, 12: 1660 (TID-7532(Pt.1))
Spherical Harmonic Methods, 12: 9404 (IDO-16440)
Three and Two Group Constants for a SPERT III Core, 11: 10731 (IDO-16326)

Metcalf, Donald
Thymus Function and Lymphocyte Homeostasis, 14: 23995
Metcalf, H. E.
Means of Producing Steam in Reactors, 11: 9556
Neutronic Reactor, 12: 4638
Reactor Control, 13: 8362
Metcalf, Herbert E.
Neutronic Reactor, 15: 13965
Metcalf, R. P.
Production and Purification of Tritium, 11: 13687 (MonC-35)
Metcalf, Richard P.
Disintegration of Mercury 192, 15: 24300 (AEC-tr-4658)
First Excited Levels of Platinum 190, 15: 24299 (AEC-tr-4651)
Triple Isomerism in Ir-194, 15: 22933 (AEC-tr-4648)
Metcalf, Robert L.
Radioisotopes in Study of Insecticides, 14: 21250
Metcalfe, A. G.
Orientation of Cast Beryllium, 15: 29766
Metcalfe, Arthur G.
Beryllium Casting, 14: 15050 (WADC-TR-59-500)
Decomposition of Ti Alloys, 12: 3699 (WADC-TR-57-360)
Mechanical Properties of Chromium, 13: 5584 (WADC-TR-58-342)
Solid Solubility of P in Ni, 12: 17268
Strengthening in Metal–Oxide Dispersions, 13: 22383 (ARF-2149-4)
The Tensile Properties of Ti Alloys, 11: 8921 (NP-6328)
Metcalfe, G. J.
Liquid Metal Fuel Technology, 13: 6779 (A/CONF.15/P/270)
Metcalfe, J.
Proceedings of Analytical Chemistry of Be, 15: 19255 (PG-Report-171)
Metcalfe, Kenneth
Solve Lamellar Phase Problem in Ar^{246}, 12: 12426
Metelmann, C.
Diffusion in Heterogeneous Systems, 15: 6610 (HW-66215(p.4-10))
Fast Source Theory, 15: 6609 (HW-64866(p.88-91))
Metel'nikov, Yu. N.
Permalloy Transducer for Accelerators, 13: 3785
Meter, I. D.
Antibiotic Therapy of Pneumonia, 13: 31
Pneumonia in Acute Radiation Sickness, 13: 7414
Metheringham, A. J.
Cloud Chamber Study of p–α Collisions, 15: 6714
High Pressure Cloud Chamber, 15: 20889
Scattering p–d at 140 Mev, 15: 6715
Metlitskii, L. V.
Prolonging Potato Storage Life, 14: 13988
Radiation Effects on Storage of Vegetables, 13: 6288 (A/CONF.15/P/2131)
Metniek, Arvids
Ions Produced by X-Rays in the Air, 11: 6960
Metnieks, A. L.
Condensation Nucleus Counters, 14: 21664 (AFCRC-TN-59-640)
Metral, Albert
The Coanda Effect, 13: 813 (AEC-tr-3386)
Metropolis, N.
Coordinate Transformations in Cascades, 14: 8894 (LAMS-2360)
Critical Amounts of Uranium Compounds, 11: 2770 (CF-548)
Monte Carlo Calculations on Intranuclear Cascades, 12: 8681
Monte Carlo Calculations on Intranuclear Cascades, 12: 8682
On Maniac II, 11: 3944 (LA-2083)
Phase-Shift Analysis of 310-Mev Proton-Proton Scattering Experiments, 11: 4154
The 3-j and 6-j Symbols, 14: 23566
Metropolis, Nicholas
Two-dimensional Hydrodynamical Problem, 13: 337 (LA-2165)
Metschcherov, R. A.
AVF Cyclotron, 14: 9035
Metshcherov, R. A.
Energy Regulation in the Cyclotron, 15: 32791
Metskhvarishvili, R. Ya.
Beta Spectrum of a Eu^{153}–Eu^{154} Mixture, 12: 3974
Conversion Lines in the β-Spectrum of Ir^{193}, 11: 12204
Conversion Spectra of Lu Isotopes, 13: 8177
Gamma Transition Multipolarities in Tm-169, 14: 3051
Internal Conversion Lines in the β-Spectrum of a Mixture of Eu^{153} and Eu^{154} Isotopes, 11: 4173
Internal Conversion Coefficients for Hg-198, 13: 12985
Isomeric Transition of In^{114}, 12: 5608
Metta, V. C.
Effect of Irradiation Sterilization on the Nutritive Value of Foods, 12: 14484 (A/CONF.15/P/799)
Metta, V. Chalam
Progress Report on Wholesomeness of Irradiated Food, 13: 13143 (NP-7493)
Progress Report on Irradiation Effects on Foods, 14: 3407 (NP-8116)
Progress Report on Irradiation Effects on Foods, 14: 24417 (NP-9049)
Progress Report on Nutritive Value of Irradiated Foods, 15: 5275 (NP-9625)
Vitamin K Nutrition and Irradiation Sterilization, 15: 5294
Metz, Charles F.
Analytical Chemistry of Pu, 12: 5304
Analysis of Fast Reactor Fuel, 12: 14622 (A/CONF.15/P/926)
Determination of Pu, 13: 15986
Determination of B in ZrH_4, 14: 170 (LA-1844)
Determination of Elements in Plutonium Alloys, 15: 8756
Laboratories for Pu, 12: 14641 (A/CONF.15/P/533)
Laboratories for Handling Pu, 15: 8747
Thermogravimetric Behavior of Pu, 15: 22261
Metz, D. J.
Gamma Irradiation Devices, 12: 10061 (BNL-440)
Radiation Graft Copolymerization, 13: 9822
Metz, Donald J.
Conversion of High Energy Radiation to Stored Chemical Energy, 12: 14646 (A/CONF.15/P/805)
Design of a Megacurie Co^{60} Source, 11: 1377 (BNL-2565)
Graft Copolymers, 12: 8343
Progress Report on Fission Products Utilization, 11: 1372 (BNL-414)
Metz, F. I.
Luminescence in X-Irradiated Alkali Halide Crystals, 11: 4038
Metz, H. J.
He Leak Detection, 14: 3612 (CF-58-1-20(Rev.))
Metze, Gernot
Study of Arithmetic Units, 12: 11578 (AECU-3668)
Metzger, Albert E.
Tl, Pb, and Bi Nuclei from Proton-bombarded Gold, 13: 12139
Metzger, F.
Ion Source with 60-kv Field, 14: 26077 (UCRL-Trans-581(L))
Metzger, F. R.
Excited State in Sn^{119}, 15: 15068
Excited States in Cu-63, 15: 12156
Fluorescence from Tl^{205}, 15: 17595
Gamma Transitions in Arsenic-75, 13: 12965
Lifetimes of Excited States of O^{16}, 12: 3177
Lifetime of the First Excited State of B^{11}, 12: 11799
Lifetime of the First Excited State of Li^7, 13: 17267
Lifetime of 362-kev El Transition in Tb^{159}, 14: 2034
Lifetime of First Excited State of N^{14}, 15: 6858
Mean Life of First Excited State of Na^{23}, 14: 2030
Mean Life of Mg^{26}, 15: 28554
Nuclear Resonance Fluorescence of Gd^{155}, 14: 16273
Partial Gamma Ray Widths for Al and Mg, 14: 18456
Metzger, Franz R.
Lifetimes of C^{13} and B^{11}, 12: 8702
Nuclear Resonance Fluorescence in As^{75}, 12: 8831
Metzger, K.
Laboratory Building with Research Facilities, 12: 8102
Metzger, M.
Effect of Surface Films on Creep of Cd Crystals, 12: 9263
Intergranular Corrosion of Al in HCl, 15: 13288 (NP-9869)
Metzner, A. B.
Heat Transfer to Non-Newtonian Fluids, 14: 24238
Properties of Non-Newtonian Fluids, 15: 32292 (AROD-1074.16)
Turbulent Heat Transfer Inside Tubes, 13: 4739
Metzner, Franz N.
Respiratory Disease Associated with Be, 15: 20543

Meudt, R.
"Transport" Reactions in the Cell Nucleus, 15: 23265
Meulders, J. P.
Diffusion of Neutrons, 15: 22940
Meulemans, M.
Welding of Cladding Metals, 15: 23909
Meuli, K.
Extraction Columns, 14: 11684 (CEA-tr-A-207)
Meunier, A.
Electronic Equipment for Making Measurements on the Pile G1, 12: 5627 (CEA-670(N))
Meunier, Claude
Melusine Reactor, 14: 22642
Meunier, Jean-Louis
Identification of Particles in Emulsions, 14: 4701
Meunier, L.
Analysis of Nb–Ta Products by X Rays, 14: 24102
Meunier, R.
Differential Coincidence Circuit, 14: 5430
Explosion of Wires Containing Deuterium, 12: 3309
Fast Electronics in High Energy Physics, 12: 11611
High-speed Electronics in High-energy Physics, 14: 5326 (CEA-945)
Measurement of μ^+ Lifetime, 13: 22817
Muon Helicity, 13: 7947 (CERN-59-5)
Particles Produced by 24-Bev Protons, 15: 9923
Production of Hyperons in π-p Collisions, 15: 31312 (CERN-61-22 (p.175-9))
Meunier, Robert
Fast Read-Out Chronotron System, 12: 3775
Meunzig, H.
Corrosion Behavior of Pure Al, 13: 12691 (CEA-tr-A-399)
Meurers, H.
Monitoring of Sedimentation of Hot Particles, 15: 5245
Meurk, M. L.
Bone, Skin, and Gonadal Doses, 12: 3514
Computing Machines for Implant Dosimetry, 12: 4933
Dosimetry of Interstitial Implants, 11: 4589
Meuser, Robert B.
Solenoids for High Magnetic Fields, 13: 4579 (UCRL-4544)
Meussner, R. A.
Oxidation of Cr–Fe Alloy, 15: 3032 (NRL-5506)
Progress Report on Coatings for Nb, 15: 14722 (NRL-5550)
Progress Report on Coatings for Nb, 15: 14723 (NRL-5531)
Progress Report on Protection of Refractory Metals, 15: 31199 (NRL-5620)
Solidification of Al–Si Eutectic, 13: 21202 (NRL-5346)
Statistics of Particle Measurement, 15: 19078 (CIT-AF8A-TR32)
Structure of Al–Si Alloys, 13: 21201 (NRL-5341)
Mevel, Jean
Diffusion Curves of Electromagnetic Waves, 12: 16010
Mewherter, A. C.
Threshold Reactions in Stainless Steel, 11: 10554 (KAPL-1779)
Mewherter, J. L.
Distribution of Boron Isotopes, 14: 5162 (KAPL-2062)
Fast Oxide Breeder–Fuel Cycle, 12: 14247 (KAPL-1757)
Process for the Recovery of Pu, 11: 8868 (KAPL-1748)
Process for Making Fuel Elements, 13: 13645
Thermal Cross Sections and Resonance Integrals of Fission Products, 15: 3394 (KAPL-2000-11(p.III.30-III.40))
Mewherter, M. A. C.
Half-lives of Ce^{144}, Co^{58}, Cr^{51}, Fe^{59}, Mn^{54}, Pm^{147}, Ru^{106}, and Sc^{46}, 11: 1292
Mewissen, D. J.
Analysis of Radiation Injuries, 13: 4414
Dose-Response Relationship in Radiation Leukemia, 13: 7434
Effects of Gamma Radiation on Mice Protected with Cysteamine or Cystamine, 11: 4253
Effect of Mercaptoethylamine on Survival of Mice Irradiated with Co^{60}, 11: 4254
Effects of Cysteamine and Cystamine, 13: 14165
Effects of Cystamine on Radiation Injury, 13: 15021
Formula for Chronic Radiation Dosage Versus Shortening of Life Span, 11: 6607
Leukopenia, Neutropenia, and Bacteremia in Mice, 13: 6247 (A/CONF.15/P/1697)
Problems of Chemical Radioprotection, 12: 7687
Protection by Cystamine After X Irradiation, 15: 24739
Radiation Effects on Incidence of Leukemia, 13: 6246 (A/CONF.15/P/1696)
Radiological Lesions in Rabbit Ovary, 13: 6242 (A/CONF.15/P/1684)
Radiosensitivity of Seeds from Chronically Irradiated Plants, 13: 13186
Radio-protective Effects of Chlorpromazine, 14: 6180
Rate of Early Mortality and Radioleukemia, 13: 17680
Tumors Induced by Radiocobalt in Mice, 14: 11465
Mews, K. A.
Analysis of Melts, 12: 4712 (AWRE-Trans-2)
Mex, A.
Radiosensitivity of Rabbit Lens and Specific Gene, 14: 5007
Mey, J.
Calibration of Time Selectors, 11: 466
Fast Electronic Circuits for Nuclear Physics, 14: 1671
Fast Transistor Circuits, 14: 1672
Mey, Jacques
Ten-Mc Pulse-amplitude Discriminator, 13: 12628
The Elastic Scattering of 1.33-Mev γ Rays in Tin, 11: 6945
Meyer, A.
Line Width in Gamma Spectrometers, 15: 6504 (ORNL-3016(p.302-8))
Line Broadening in Spectrometers, 15: 26248
Scintillation Response of Activated Crystals, 14: 25688
Scintillation Response of Inorganic Crystals, 15: 17422
Meyer, A. J., Jr.
Development of Cermets, 13: 2966 (AGARD-185)
Meyer, A. S., Jr.
Analysis of Anisole–BF_3 Solutions, 11: 11575 (ORNL-2014)
Compatibility of Pump Lubricants, 12: 3653 (ORNL-2168)
Determination of Trivalent U in Fluorides, 11: 13704 (ORNL-2043)
Determination of Traces of U, 11: 9600 (ORNL-2003)
Determination of U^{3+} with Methylene Blue, 11: 12974 (ORNL-1986)
Determination of Li_2C_2 in Metallic Li, 11: 5212 (CF-56-12-111)
Determination of Oxides in Fluorides, 14: 8449
Determination of Ce with Tiron, 15: 2583 (CF-57-6-64)
Determination of He in Irradiated BeO, 15: 19283 (TID-7606(p.158-73))
Spectrophotometric Determination of Ni, 13: 13262
Meyer, Alvin F., Jr.
Health Aspects of Weapons Incidents, 15: 17169
Meyer, Andre J., Jr.
Designs for Cermet Turbine Blades, 12: 5405 (NACA-RM-E53C25)
Meyer, Andre P.
Neutron Diffraction Study of $MnAu_2$, 12: 11458
Meyer, C. H., Jr.
Thermal Conductivity of Reactor Materials, 15: 25216 (GA-1939)
Meyer, C. J.
Steam Generator Analysis, 15: 7491 (KAPL-M-NPA-19)
Steam Generator Sizing Program, 15: 7444 (KAPL-M-EC-1)
Meyer, Charles Shelly
Computer Program for Electric Networks, 15: 21058 (NP-9650)
Meyer, D. D.
Hazards in Pu Handling, 12: 14722 (A/CONF.15/P/760)
Uranium Urinalysis Data, 14: 425 (HASL-58(p.85-8))
Meyer, Dean D.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Radiological Safety Associated with Alpha Emitters, 13: 17619
Meyer, Donald I.
Charge Independence and Hyperon Production, 11: 12828
Microwave-gated Photomultipliers, 14: 3652 (UCRL-8706(p.109-12))
Scattering of K^+ Mesons by Protons, 11: 10674
Thin Plate Spark Chamber, 15: 22491
Meyer, E.
Fall-out Particles of High Specific Activity, 13: 3711
Fall-out Measurements in Rio de Janeiro, 15: 23741
Long-range Fallout in Rio de Janeiro, 13: 6701 (A/CONF.15/P/2268)
Long-range Fall-out Particles, 13: 6700 (A/CONF.15/P/2267)
Meyer, Edgard

Fall-out on Rio de Janeiro, 15: 11314 (DTC-3)

Meyer, F.
Stability of Gravitating Plasma, 13: 5472
Torus-like Configurations of a Plasma, 13: 5471

Meyer, F. H., Jr.
COCOA Reactor Corrosion Studies, 14: 23249 (NLCO-554)
Corrosion Problems in U Refining, 13: 10074
Fabrication of Th, 11: 8496 (FMPC-160)

Meyer, F. R.
Removal of O with Activated Cu, 13: 17849 (AEC-tr-3744)

Meyer, Florence R.
Ultrasonic Welding, 14: 6270

Meyer, Franz
Infectious Deoxyribonucleic Acid, 15: 15364

Meyer, Fred H.
Evaluation of Grinding Coolants, 11: 13053 (FMPC-192)

Meyer, G.
Electrochemical Precipitation of Po, 15: 4033 (CEA-tr-R-1001)
Intensities of Scattered Electrons, 13: 13862

Meyer, Günther
Energy and Angular Distribution of Electrons, 14: 26251
Scattering of Electrons on Protons, 14: 22342

Meyer, H.
Automatic Pump Station for Particle Accelerators, 14: 22465
Flame Spraying of Alumina, 15: 22678 (NP-tr-608)
Properties of Ytterbium Ethyl Sulphate, 11: 10362

Meyer, H. C., III.
Elementary Particle Reactions. II., 14: 14278

Meyer, H. G.
The Control of a Heavy water Reactor, 12: 8105

Meyer, H. K.
Radioactive Impurities in the Atmosphere, 15: 27881

Meyer, H. M. J.
Determination of U in Phosphate Rock, Coal Ashes, and Bauxites, 13: 18948 (AAEC/E-19)
Determination of U in Solid Samples, 13: 19839 (AAEC/E-29)

Meyer, H. R.
PRESTO Pressurizer Transient Program, 15: 1747 (YAEC-141)

Meyer, Herbert A.
Symposium on Monte Carlo Methods, 11: 5434

Meyer, Herbert E.
Meeting on Bio-Assay and Analytical Chemistry, October 11 and 12, 1956, 12: 94 (WASH-736)

Meyer, Hormann
High Temperature Corrosion, 11: 5860 (NBTL-P-243)

Meyer, Horst
Cerium Ethyl Sulfate Below 1°K, 14: 6240
Density of Liquid Helium-3, 15: 32647
Heat Capacities of Rare-earth Ethylsulfates, 13: 20941
Nuclear Suceptibility of Solid He^3, 15: 13777
Specific Heat of Rare Earth Garnets, 14: 17112
Thermal Properties of Praseodymium Ethylsulfate, 13: 20942

Meyer, J.
February 1956 Solar Cosmic Rays Through Space, 11: 1550
Regulation System for Bubble Chamber, 15: 20900
Three-liter Hydrogen Bubble Chamber, 13: 22575

Meyer, J. A.
Stereoscopy in Bubble Chambers, 11: 10187

Meyer, J. E.
Burnable Poisons and Zone Loadings, 13: 17433
Characteristics of a Belleville Spring, 12: 14018 (WAPD-198)
Conservation Laws in Hydrodynamics, 15: 2737 (WAPD-BT-20(p.61-72))
Depletion Calculations, 13: 16334 (WAPD-BT-13(p.89-92))
Determination of Equation of State Data from Measurements in Shocks, 12: 958 (LA-731)
Loss-of-flow Parameters, 13: 1844 (WAPD-BT-9(p.51-9))
Modification of ART Program, 14: 25018 (WAPD-TM-202)
PROP and JET Reactor Programs, 13: 1817 (WAPD-TM-116)
Reactor Power Shape Code, 13: 16337 (WAPD-BT-13(p.99-101))
Reactor Thermal Transients, 15: 24549
Solution of Reactor Thermal Transients, 13: 16331 (WAPD-BT-13(p.80-4))
Thermal Transient Program, 14: 7090 (WAPD-TM-156)

Meyer, João
Elastic Scattering of Negative Pions on Hydrogen, 14: 3971

Meyer, John E.
Three-dimensional Power Shapes. III., 12: 10085 (WAPD-T-608)
Three-dimensional Power Shapes, 12: 15036 (A/CONF.15/P/636)

Meyer, K.
Burnup Calculations for Hard-Spectrum Reactors. III., 14: 21089
Burn-up Calculations. IV., 15: 20341
Calculation of Fermi Age, 15: 16382

Meyer, K. H.
Production of Pure Cerium Compounds, 14: 3569 (CEA-tr-A-343)

Meyer, K. P.
Absolute Measurement of Source Strength, 14: 16097 (AECL-978)
Half Life and Decay Scheme of U^{233}, 11: 9525
Half Life of the First Excited State of Cd^{111}, 12: 5589
Lifetime and Decay Scheme of U^{233}, 14: 5841 (CEA-tr-A-599)
U^{233} Half-life and Decay, 14: 8947 (TT-845)

Meyer, L.
Energy Exchange Between Gas and Graphite, 14: 7968
Energy Exchange Between Ar and Graphite, 15: 11494
Graphite Whiskers, 14: 7717
Magnetic Susceptibility of Au–In, 14: 670

Meyer, L. C.
Electroluminescent Transducer, 14: 3624 (SCTM-326-59(52))

Meyer, L. M.
Medical Status of Marshall Islanders, 14: 25340

Meyer, Leo M.
Effects of Fall-out on Human Populations, 13: 9918
Effects of Fall-out Radiation, 13: 15907
Medical Mission to Marshall Islands, 13: 10772 (BNL-3306)
Medical Survey of Rongelap People, 1958, 13: 13135 (BNL-534)
Serum Binding of Co^{60} Vitamin B_{12}, 15: 25842
Survey of Rongelap and Utirik People, 12: 12913 (BNL-501)

Meyer, Leon H.
Electrolytic Reduction of Thorium Oxide, 13: 1354 (DP-205)
Progress Report on Fuel Reprocessing, 14: 2457 (DP-421)
Progress Report on Fuel Reprocessing, 14: 25538 (DP-479)
Progress on Fuel Reprocessing, 15: 7403 (DP-519)

Meyer, LeRoy C.
Electroluminescent Indicator for Timing System, 15: 11772 (SCTM-362-60(72))

Meyer, Lothar
Energy Exchange Between Gas Molecules and Graphite Surface, 12: 8336
Ion Motion in Superfluid Liquid Helium, 15: 26768
Ions in Liquid He, 15: 13543
Magnetic Susceptibility of α-Silver–Zinc Alloys, 12: 4866
Scattering Thermal Energy Ions in He, 14: 19622
Superfluidity in Liquid He by Ion Motion, 14: 23432

Meyer, Ludwig
Tracks in Cloud Chambers, 15: 14481

Meyer, M. A.
Pulse-Lengthener Circuits, 11: 5413
Scattering of Cosmic Mu-Mesons, 15: 26253

Meyer, M. J.
Elastic Scattering of π^- Mesons on Protons, 14: 15212

Meyer, O. R.
Control of Pressurized Water Cooled Reactors, 11: 5596 (WAPD-T-259)
Reactor for Power and U^{233} Production, 11: 13906 (CF-54-8-240)

Meyer, P.
Geomagnetic Field Effective for Cosmic Rays, 13: 7985
Neutron Decay Hypothesis, 15: 26814
Spectrum of Primary Cosmic Radiation, 13: 7981
Structure of the Outer Radiation Belt, 15: 31465

Meyer, Peter
Changes of Cosmic-ray Intensity, 14: 26163
Cosmic Proton and Alpha Intensities, 14: 3919
Cosmic Radiation Intensity Reduction, 14: 26162
Cosmic Radiation Intensity Decreases, 14: 16161
Cosmic Alpha-particle Flux, 15: 5565
Electrons in Cosmic Radiation, 15: 11911
Preliminary Results from Pioneer V., 14: 17259

Radiation Measurements from Explorer VI, 15: 2058
The Low-Energy Particle Cutoff and Primary Spectrum of Cosmic Rays, 11: 6769

Meyer, Ph.
Experiment on $\Sigma^{\pm}$-decays, 15: 21457
Hyperon Decay from Pion-Hyperon Resonance, 15: 2120
Intermediate Charged Vector Boson Theory, 14: 8920
Nucleon Form Factors of Strong Interactions, 15: 9708
Pion-Hyperon Resonances, 15: 17500

Meyer, Philippe
Excitation of C^{13} by Protons, 12: 7553
Inelastic Scattering of Nucleons, 12: 3342
Scattering of Fast Nucleons by the Light Nuclei, 11: 6558
Study of Effects of Charge Exchange in Photodisintegration of Deuteron, 12: 1584

Meyer, R. A.
Compatibility of Kerosene with Na, 15: 2565 (NAA-SR-5687)
Liquid Metal Irradiations, 13: 14895 (IDO-16520(p.255-64))
Mass Spectrometer Inlet System, 15: 326 (BM-RI-5663)
Material and Fuel for an LMFR, 12: 15121 (A/CONF.15/P/2406)
Oxygen Diffusion in BeO, 15: 29707 (NAA-SR-6427)
Properties of Graphite, 12: 15040 (A/CONF.15/P/708)
Radiation Effects in Graphite Reactor Structure, 12: 15152 (A/CONF.15/P/462)
Radiation Effects on Graphite, 13: 3954 (BNL-489(p.46-51))

Meyer, R. C.
Determination of B^{10} by Neutron Absorption, 11: 12347 (NBL-102)
Determination of Ra in Ores and Residues, 11: 5781 (NBL-128)

Meyer, R. D.
Early Blood Picture Changes in X Irradiation, 14: 46

Meyer, Richard T.
Vapor Pressure of NiF_2, 12: 13776

Meyer, Robert E.
Cathodic Processes on Passive Zr, 15: 219
Determination of O in Oxide Films, 14: 15597 (CF-59-7-128)
Self Diffusion of Hg, 15: 12945
Thin Film Formation on Zr, 14: 1806

Meyer, Robert J.
Extraction with Fused Salts, 13: 19980 (ANL-6017)

Meyer, Roelf-Diedrich
The Effects of Small Dose X Radiation, 12: 3501

Meyer, Rudolf X.
Blunt Body Heat-Transfer, 14: 1607 (NP-7997)
Magnetic Plasma Propulsion, 14: 19881 (NP-8840)
Magnetohydrodynamic Flow, 14: 6404 (NP-8271)
Magnetohydrodynamic Propulsion, 14: 7132 (NP-8269)
Magnetohydrodynamics, 14: 10883 (NP-8434)
Magnetohydrodynamics in Small Inertial Forces, 14: 16387
Plasma Propulsion by Sinusoidal Magnetic Field, 15: 5756
Two-dimensional Magnetic Piston, 14: 1023 (NP-7978)

Meyer, V.
Alpha Unstable Excited State of Be^8, 12: 11776
α-γ Angular Correlation Measurements on Be^8, 15: 12099

Meyer, Verena
Cross Sections of Proton Reactions, 14: 14381
Reaction Cross Sections for p at 9.85 Mev, 14: 23620

Meyer, W. E.
Study of the Physics of Aerosol Formation, 11: 7223 (AD-87867)

Meyer, W. H., Jr.
Leak Detection Apparatus, 11: 3255

Meyer, William H., Jr.
Methods of Setting up Problems for Use on Passive Analog Computers, 11: 2595 (WAPD-STR-L-583)

Meyer, Yves
Luminescence of Deuterated Benzene Derivatives, 14: 19593

Meyerand, R. G., Jr.
Charged Particle Dynamics in Neutral Plasma, 15: 32799 (NP-10828)
Gradients in a Penning Discharge, 15: 21666
Oscillating Electron Plasma Sources, 15: 21672

Meyerand, Russell G., Jr.
High-current Ion Sources, 13: 8891
Quasi-Thermalization of a Plasma Beam, 15: 16582

Meyer-Berkhout, U.
Coulomb Excitation of Eu^{151} and Eu^{153}, 11: 10360

Meyer-Berkhout, Ulrich
Charge Distributions of Nuclei of 1_p Shell, 13: 22887
Electron Scattering by Li-6 and Li-7 at 500 Mev, 14: 3040
High-energy Electron Scattering, 13: 10229

Meyer-Brötz, G.
Properties of Zener Diodes, 13: 9141 (SCL-T-225)

Meyerhof, W. E.
Decay of Zn^{62}, 12: 499
Decay of Copper-66, 12: 16662
Decay of As-74, 13: 12124
Levels of Be^{10} and B^{10}, 13: 898
Photodisintegration of O^{16}, 14: 4805
Proton Capture by Be-9, 14: 3028

Meyerhoff, R. W.
X-Ray Diffraction Camera, 15: 23715

Meyerhoff, Walter E.
Nuclear Spectroscopy Well Logging, 13: 21149

Meyer-Jungnick, W.
Aluminum in Reactor Construction, 14: 9785

Meyerott, R. E.
Absorption Coefficients of Air, 14: 23395 (LMSD-288052)
Photon Absorption of Light Elements, 11: 14024 (ANL-4594)

Meyerott, Roland E.
Absorption Coefficients of Air, 15: 746 (LMSD-5135)
Physics of Ionization Processes in Air, 15: 16128 (LMSD-48361)

Meyerriecks, Norma
Effects of X Radiation on Blood Cells, 15: 20574

Meyers, A.
Gonad Dose in Radiological Examination, 14: 18061

Meyers, C. A.
Fabrication of Zircaloy Clad Fuel Plates for PWR, 11: 5030 (WAPD-T-326(Del.))
Hydrostatic Pressing of Powders, 14: 21960 (SEP-180)

Meyers, C. E.
Gaseous Ion Action on Trachea, 14: 3374

Meyers, E. J.
Radiation Injuries, 13: 15245 (TID-7569(p.115-21))

Meyers, L. S., Jr.
Coprecipitation of Rare Earths, 11: 12370 (CN-2823)
Coprecipitation of the Trivalent Rare Earths with Bismuth Phosphate, 11: 7460 (CN-2558)

Meyers, M. D.
Adsorption of Zinc(II) on Anion-Exchange Resins, 12: 3614
Adsorption of Zinc(II) on Anion-Exchange Resins, 12: 3615

Meyer-Schützmeister, L.
Energy Levels in B^{10}, 12: 4978
Gamma Absorption at Low Temperatures, 13: 21487
Inelastic Nuclear Scattering of Photons by Au^{197}, 11: 611
Internal Magnetic Fields in Mn-Sn Alloys, 15: 21292
Nuclear Zeeman Effect in Sn^{119}, 15: 6841
Resonant Absorption in N-14, 14: 3020
Resonant Gamma Absorption, 13: 21579
Resonant Absorption of Gamma Rays, 12: 5064

Meyerson, F. Z.
Effect of Gamma Radiation on Conditioned and Unconditioned Reflexes, 14: 3292 (AEC-tr-3661(Bk.1)(p.69-78))

Meyerson, G. A.
see Meierson, G. A.

Meyerson, Seymour
Electron-impact Processes, 15: 22333
Reactions of Radicals with Aromatics. III., 14: 16595

Meyfarth, P. F.
Progress Report on Fluid Power Control, 13: 16944 (WADC-TR-58-596)

Meyrick, G.
Electromagnetic Stirring in Zone Refining, 12: 7865

Meyrowitz, R.
Weeksite, Uranium Silicate from Utah, 14: 11797

Meyrowitz, Robert
A New Quadrivalent Vanadium Oxide, 11: 13328
New Quadrivalent V Mineral, 12: 12393

Ningyoite, a New Uranous Phosphate Mineral, 13: 19056
Sherwoodite: A New Mineral, 13: 1245

Mezenev, Yu. A.
Generator for Electron Paramagnetic Resonance, 14: 21737

Mezger, F. W.
Electrodynamics and Non-Relativistic Magnetodynamics, 15: 18902 (TID-12744)
Nonrelativistic Continuum Dynamics, 15: 13831 (TID-11565)
Reactor Runaway Analysis, 13: 8234 (APEX-457)

Mezger, Fritz W.
Formulation of Plasma Boltzmann Equation, 15: 32861
Suppression of Neutron-induced Activation, 12: 14351
Thermal Neutron Diffusion and Kinetic Equations Corresponding to Thermal Fermi Age, 12: 1018 (DC-51-10-24)
Two and Three Group Neutron Diffusion Theories as Used by GE-ANPP, 11: 4074 (APEX-270)

Mezhiborskaya, Kh. B.
Determination of Be in Minerals, 14: 20464

Mezhirov, I. I.
Gas Flow in Heat Transfer Channel, 15: 17062

Mezhirova, L. P.
Carbon Polymerization Mechanism, 14: 20222
Carbonium Polymerization by γ Ray, 14: 10497

Mezic, Aleksandar
Dosimetry of Soldiers in an Atomic Attack, 15: 2923 (JPRS-2624)

Mezis, V. Ya.
Recrystallization of Ni Alloys, 15: 5396

Mezov, E. A.
Plutonium Complexing by Tri-n-Octylamine, 14: 25568

Mezzanares, F.
Nuclear Disintegrations Produced by Protons of 140 ± 6 Mev, 11: 9059
Nuclear Disintegration Produced by 140 ± 6 Mev Protons, 11: 6123

Mezzetti, L.
Distribution of the Cosmic Ray Neutrons, 12: 17483
Large Area Cherenkov Counter, 13: 15298
Mean Life of K-Mesons Produced by Cosmic Radiation, 11: 2004
Photoproduction of Pions on Hydrogen, 14: 26234
Scintillation of Wavelength Shifters, 14: 9105

Mezzino, J. F.
Effects of Radiation on Gelatin, 14: 10350

Mgebrov, K. M.
Effects of Stress on Animals Recovered from Radiation Sickness, 14: 3295 (AEC-tr-3661(Bk.1)(p.95-101))

Mialki, Werner
Design of Nuclear Reactor Plant, 11: 12250
Processing Techniques in Nuclear Energy, 15: 22230 (NP-tr-505)
Sodium Cooling of Nuclear Reactors, 12: 17793

Miari, G.
Interactions of K^- at 1.1 Bev/c, 15: 9879
Interactions of 1.16 GeV/c K^-, 15: 16332
Production of Ξ^- by K^-, 15: 2116

Miasek, Maria
Electrons in Impact Ionization, 15: 16202

Miasnikov, M. A.
Conductivity of Semiconductors with Sorption, 13: 78 (NP-tr-169)

Miasoedov, B. F.
Yield of Cf in Reactions Between C Ions and U Nuclei, 12: 10132

Miazdrikov, O. A.
Beta Cell, 13: 22106

Mibelich, J. W.
Isomeric Transitions in Rare Earth Nuclei, 11: 10363

Micard, J.
Luders Bands in Solid Solutions, 15: 17334 (UCRL-Trans-657(L))

Miceli, R.
Reactions in Radiotherapy, 15: 16787

Miceli, Roberto
Effects of Hibernation on Radiosensitivity, 14: 2334
Hibernation Effects on Radiation Reaction in Skin, 14: 14704

Michael, A. B.
On Etch Pits and Sub-Boundaries in Nb, 11: 8927
Oxidation of Nb and Ta Alloys, 14: 12862

Michael, D. H.
Stability of Plane Parallel Flows, 15: 23647

Michael, G.
Protein Formation in Barley Using N^{15}, 15: 1193

Michael, Irving
New Electrostatic Accelerator, 14: 5919

Michael, N.
Ion Exchange Resins for Yankee Reactor, 13: 18743 (YAEC-115)
Preparation of Ion Exchange Materials, 15: 21083

Michael, Paul
Calculation of Convergatron Systems, 13: 17372
Preliminary Theoretical Studies of the BBRR, 13: 17415
Space Energy Neutron Flux Distributions, 15: 5597

Michaelis, A.
Radiomimetic Effects of Ethyl Alcohol, 13: 17728

Michaelis, E. G.
Multiple G-M Coincidences, 15: 13623
Particle Orbits in SC Magnet, 13: 12742 (CERN-59-8)

Michaelis, M.
Calibration of Radon Monitor, 12: 9949 (RCC/M-9)
Measurement of Radium Solutions, 12: 9687 (RCC/M-10)

Michaelis, Michael
Technology of Radiation Sources, 15: 495

Michaels, J. E.
Response of Solids to Radiation, 15: 26627

Michaelson, Sol M.
An Index of Antibiotic Therapy of the Acute Radiation Syndrome, 11: 6214
Biological Effects of Radiation in Dogs, 15: 3869 (UR-580)
Cardiopulmonary Changes Following X Rays, 15: 28993 (UR-596)
Determination of Gamma LD 50/30 for Dogs, 11: 836 (UR-465)
Distribution of Labeled Antibody in Tumors, 14: 13547 (UR-569)
Effects of X-rays on Beagles, 15: 14147
Failure of AET in Dogs, 11: 11876 (AF-SAM-57-42)
Localized Reaction to Toxins, 13: 1078
Manifestations of Radiation in Dog, 15: 27488 (UR-595)
Radiation Injury in Mammals, 12: 14510 (A/CONF.15/P/2324)
Response of Dogs to Irradiation, 15: 29047
Response of Microwave Treated Dogs to Radiation, 15: 30460 (UR-603)

Michal, Eugene J.
Determination of U in Minerals, 13: 17867
Leaching of U from Insoluble Hydroxides by Carbonate Treatment, 11: 2394 (MITG-A51)
Recovery of U from Low-grade Leach Liquors, 11: 2348 (MITG-A53)
Uranium Recovery from Raw Materials, 13: 21816

Michal, J.
Sensitive Method for Detection and Semiquantitative Determination of Uranium, 15: 12871

Michalak, S.
Charge in the Pulse of Geiger-Mueller Counter, 12: 13328

Michallet, Michel
Study of UF_4–$2TiCl_4$, 13: 22059

Michalowicz, A.
Proton-Proton Scattering at 150 Mev, 14: 20803
157-Mev Synchrocyclotron, 14: 21018

Michard, Raymond
H_α Spectrum of the Chromosphere, 13: 824

Michaud, G. C.
Neutron Sources from Be Reduction of PuO_2, 14: 12899

Michaud, Normand J.
Administration of Intracavitary Isotopes, 15: 25849
Reactions in Supervoltage Irradiation, 15: 10699

Michaud, Roger
Plastic Deformation and Annealing of Al Single Crystals, 14: 20588
Units of Slip Bands in Al, 14: 20632

Michaudon, A.
Characteristics of 54 AVP Photomultiplier, 15: 29448
Fission Cross Sections, 13: 6971 (A/CONF.15/P/1186)
Fission Cross Section of U^{235}, 14: 8943 (CEA-1093)
Fission Cross Section of U^{233}, 14: 20957

Micheelsen, B.
Progress Report on DOR, 15: 2336 (RISÖ-17)

Micheev, G. F.

Stabilization of γ Rays in Betatrons and Synchrotrons, 14: 14473
Michel, A.
Linear Pulse Discharge, 15: 15167
Michel, Alwin E.
Photoconductivity of AgCl, 15: 11741
Michel, Carl Friedrich
Chemical Dosimetry of Isotopes Used Therapeutically, 14: 14977
Michel, Charles J.
Procedure for Fabricating N. A. A. Enriched Slugs, 11: 8498 (FMPC-489)
Michel, E.
Hydrides of Earth Alkali Metals, 12: 4696 (AEC-tr-3127)
Michel, F. C.
Beta Spectra of B^{12} and N^{13}, 15: 30057
Michel, Helen V.
Hindrance Factors for Alpha Decay, 14: 19798 (UCRL-9229)
Michel, Johannes
Striations in Ne Glow Discharges, 13: 12806
Michel, L.
Relation of Charge and Spin, 15: 31536
Michel, Louis
Axial Vector Coupling Constant in β Decay, 14: 19831
Covariant Description of Polarization, 14: 9926
Interactions Between Old Particles and Beta Decay, 11: 8136
Parity from Σ^0 Decay, 15: 16333
Polarization of Relativistic Electrons, 12: 6034
Polarization of Particles in Fields, 13: 14851
Resonance in $\pi-\pi$ Scattering, 15: 21442
Symmetries in Meson (π^0) Decay, 14: 16216
Theory of μ-Meson Decay, 11: 6030
Weak Interactions: Leptonic Modes, 13: 1617
Michel, M. C.
Branching Ratio of Am^{242} Decay, 13: 9277
Fission Cross Sections for Pu, Am, and Cu, 12: 494
Neutron-Deficient Chain Sr^{80}-Rb^{80}, 15: 26923
Preparation of Hafnium-182, 15: 17580
Michel, Maynard C.
Isotopes Np^{240} and Np^{241}, 14: 15307
Preparation of Ho^{163}, 15: 2178
Preparation of Tb Isotopes, 15: 10995
Michel, P.
Heat Treatment of Uranium-bearing Shale, 14: 8495 (CEA-1084)
Study of the Formation of Thin Layers of Al-Sb Alloys, 11: 10436 (AEC-tr-2955)
Michel, R. G.
Design of CRBR Pressure Vessel Closure, 14: 13466 (ACNP-5922)
Sioux Falls Power Reactor, 13: 5936 (A/CONF.15/P/1852)
Michel, Raymond
Formation of Glycurotriiodothyronine, 13: 18822
Michel, W. S.
Plastic Well Beta Rays Counters Designing, 11: 1589
Michelakis, A. M.
Radiation Chemistry of Carbohydrates, 13: 7449
Michelet, R.
Protective Effects of Azoic Thymolics on Mice, 12: 15288
Micheletti, S.
Comparison Between (n,p) and (p,p') Experiments, 11: 6124
Deuteron Accelerator of Milan Section, 12: 17842
Proton Spectra from (n,p) Reactions, 14: 4802
Reactions (n,d) at 14 Mev, 14: 958
Reactions (n,d) on Al^{27}, Ca^{40}, Mn^{55}, Cu^{63}, and Rh^{103}, 14: 8109
Spectra of Protons from Nuclear Reactions, 12: 4495
The Pick-Up Reaction, 15: 24343
Michelini, A.
Bubble Chamber Track Distortion, 13: 6736 (A/CONF.15/P/1370)
Life Time Estimate of Λ^0 and θ^0 Particles, 12: 4347
Liquid Hydrogen Bubble Chamber, 15: 2841
Michelitsch, Michael
Creep of Metal Single Crystals, 14: 1870
Michell, D.
Annealing of Deformed Ni Powder by X-Ray and Stored Energy, 11: 4892
Annealing of Nickel, 15: 26600
Michels, A.
Compressibility Isotherms of H and D, 13: 10232
Thermodynamic Properties of H and D, 14: 5729
Michels, I.
Welding of OLX 52 Steel, 13: 11884
Michels, L. R.
Livermore Waste Disposal Plant, 11: 13044 (LWS-24632)
On the Characteristics of Purex Off-Gas Jets, 11: 7162 (HW-41860)
Michels, Lloyd R.
Off-gas System Design, 13: 20004
Michelsen, O.
Analysis of Fallout in Norway, 12: 7673 (KIR-175/57)
Analysis of Fall Out in Norway, 12: 7674 (KIR-176/57)
Analysis of Fallout in Norway, 12: 7675 (KIR-177/57)
Analysis of Fallout in Norway, 12: 7676 (KIR-183/57)
Analysis of Fallout in Norway, 12: 7677 (KIR-186/57)
Fall-out Monitoring in Norway, 13: 11041 (KIR-206/58)
Fall-out in Norwegian Milk in 1959, 15: 15892 (FFIS-IR-S-03)
Fall-Out in Norwegian Milk in 1960, 15: 30990 (FFIS-IR-S-06)
Progress Report on Fall-out in Norway, 1957 and 1958, 14: 4199 (FFIK-IR-K-215)
Radiochemical Analysis of Fallout in Norway, 12: 8268 (KIR-195/58)
Radioactive Fall-out in Norway, 14: 13946 (FFIK-IR-K-228)
Radiochemical Analysis of Precipitation, 14: 6100 (FFIK-IR-K-219)
Michelson, C.
Design of Electromagnets, 14: 2187 (CF-57-9-48)
Electromagnetic Release Mechanism, 15: 8319
Fast-release Electromagnet, 12: 14086 (CF-58-2-3)
Reactor Electromagnets, 15: 2774 (AECL-801(p.160-5))
Welded Seal-ring Vacuum Closures, 13: 21176 (CF-59-8-80)
Michelson, C. E.
Determination of Uranium in Nitric Acid, 12: 15350 (HW-42637)
Determination of U in Radioactive Waste, 13: 2839
pH Monitoring of Metal Recovery Neutralized Waste, 11: 8377 (HW-33148)
Polarograph Measurement of U, 14: 16708 (HW-30148)
Sampling Device for pH Measurement in Process Streams, 13: 8392
Michelson, Carlyle
Homogeneous Research Reactor Feasibility, 11: 6907 (ORNL-2256)
HRT Modified Pressurizer Design, 11: 10940 (CF-56-5-165)
HRT Pressure-Balancing Control Valve, 11: 9813 (CF-56-8-175)
Maintaining High Pressure System of the HRR After Dump, 11: 9801 (CF-56-7-38)
Shutdown and Startup Procedure for HRR, 11: 9807 (CF-56-7-107)
Ultimate Homogeneous Reactor, 11: 11397 (CF-54-8-239)
Michelson, Irving
Radium-226 in the Total Diet, 15: 23779
Strontium-90 in the Total Diet, 15: 23778
Michener, J. W.
Glass Fibers in Reactor Technology, 12: 14999 (A/CONF.15/P/440)
Michie, Donald
Lethally Irradiated Spleen Cells, 15: 19179
Michie, G. M.
Creep-resistant Mg Alloys for Fuel Elements, 14: 25973
Michie, W. C.
Pipeline Pressure Losses with UO_2, 12: 6189 (MT-36)
Michon, G.
Device for Biological Irradiation, 12: 12703 (CEA-724)
Digestive Absorption of Strontium, 15: 21966
Michon, Georges
Accumulation of Radioisotopes in Soil and Crops, 15: 4906
Behavior of Sr^{90} and Ca^{45} in the Blood, 14: 14634
Beta Activity in Blood of Rats, 14: 23035
Determination of Sr^{89} and Sr^{90} in Milk, 15: 12878
Determination of Cesium-137 in Milk Powder, 15: 2939
Digestive Absorption of Sr in Rat, 13: 14164
Radioactive Decontamination of Skin by Iontophoresis, 11: 2797 (AEC-tr-2679)
Recording β Activity in Rat Blood, 13: 2924
Strontium Elimination in Rats, 13: 4391 (CEA-767)
Treatment of Radiocontamination by Ingestion, 13: 6165 (A/CONF.15/P/1239)
Treatment of Radiostrontium Contamination, 13: 11567
Use of Ion Exchange Resins in Ingestion of Radioelements, 12: 5180

Waste Disposal in Cultivated Soils, 15: 3763
Michon, M. G.
Biological Cycles of Radioactive Contaminants, 15: 3846
Michul, A.
Production of $\bar{\Sigma}$-Hyperons, 14: 18341 (NP-8708)
Mićić, O. I.
Adsorption of Sr^{2+} on Montmorillonite, 15: 24869
Micke, A.
Radiation Sensitivity of Dry Seed, 14: 22765
Mickelson, M. L.
Active Particle Hazard-200 Areas, 13: 9889 (HW-7865)
Mickey, W. V.
Seismic Ground Effects from Shots, 15: 7128 (TID-11516)
Surface Motion from Underground Explosions, 15: 23168 (WT-1741)
Mickiewicz (Mitskevich), B. F.
Determination of Rare Elements in Magmatic Rocks, 14: 1514
Exploring for Rare Elements, 14: 25766
Mickle, Eugene A.
Rocket Reactant Thermodynamic Properties, 14: 2354 (DF-58-AGT-111 and Add.)
Micklem, H. S.
Lymph and Thymus in Irradiated Mice, 15: 2417
Transplantation Immunity in Mouse Radiation Chimeras, 15: 3893
Mickol'skii, S. N.
Nucleo-active ($>10^{15}$ ev) Cosmic Particles, 13: 4970
Micks, W. R.
Effects of Elevated Temperature on Structural Design and Weight, 12: 8395 (P-498(RAND))
Method for Obtaining Ductility in Beryllium, 13: 3833 (RM-2201(RAND))
Mickus, J.
Iron Exchange, 15: 12815
Microcznik, E. Y.
Progress Report on Applications of Beta Sources, 15: 15922 (NYO-2505)
Micu, M.
Angular Correlation Theory, 15: 17489
Bound State of Nucleons, 15: 21532
Plasma Oscillations, 13: 6560 (A/CONF.15/P/1307)
Reduced Widths in Deuteron Emission, 15: 21529
Stability of a Plasma, 15: 21637
Micu, Mircea
Excitation of Nuclei by Electric Quadrupole Moment, 14: 2014
Excitation of Nuclei, 14: 15281
Plasma Oscillations in Static Field, 14: 24942
Reduced Widths for Deuteron Emission, 14: 3122
Reduced Widths for Nucleon Emission, 14: 15280
Mida, Junichi
Indicial Response of Thermal Reactors, 13: 14900 (JAERI-4006)
Middelboe, V.
Hyperfine Structure of Ne^{21}, 15: 10002
Middelkoop, W. C.
Beam from CERN Synchrotron, 15: 15108
Lead Glass Cherenkov Counter, 15: 29493
Mass Difference $\pi^- - \pi^0$, 14: 6884
Photoproduction Reaction $\pi^- + p \rightarrow \gamma + n$ in Flight, 15: 22902
Middelton, A. D.
Modulator Unit with Printed Circuit, 12: 15700
Middlefell, L. C.
Determination of Th in Fe Flux, 14: 9473 (SCS-R-150)
Middleham, T. H.
High-boron Alloy Steels, 12: 10647
Middleham, Thomas Harold
Alloy Steels for Control Rods, 14: 6628
Middlemas, N.
Ejection of Photoprotons from Light Elements, 12: 11960
Study of $Cu^{63}(\gamma,3n)Cu^{62}$ Reaction, 14: 13284
Middleton, A. E.
Electrical Measurements to Detect Differences Among UF_4 Samples, 11: 7897 (BMI-259)
Properties of AlSb, 12: 17223
Middleton, H. W.
Progress Report on Dielectric Polymers, 13: 7488 (NP-7222)
Middleton, J. P.
Nuclear Power Reactor, 13: 10736
Middleton, John Philip
Improvements in Heat Extraction Systems, 14: 25083
Middleton, L. J.
Absorption of Sr and Cs by Plants, 12: 8963
Aerial Contamination with Strontium-89 and Cesium-137, 14: 23906
Fall-out on Cereals, 15: 20551
Fission Product Metabolism, 15: 20535
Metabolism of Fission Products in Dairy Cows, 12: 58
Metabolism of Fission Products, 15: 20539
Radioactive Cesium and Strontium Uptake by Plants, 14: 5002
Middleton, Lawrence J.
Uptake of Potassium and Cesium in Barley, 15: 2414
Middleton, M.
Inspection Method and Apparatus, 12: 6372
Middleton, R.
A Study of the (He^3,d) Reactions, 15: 28557
Angular Distributions from $O^{16}(He,d)$ and $O^{16}(He,\alpha)$, 14: 8129
Angular Distributions from $O^{16}(He^3,p)$, 14: 8128
Bombardment of Be^9 with 5.7 Mev He^3, 14: 995
Carbon-16, 15: 12204
Doublet at 3.40 Mev in Mg^{25}, 15: 8095
Energy Levels of Al-26, 13: 10507
Energy Levels of F-18, 13: 15645
Energy Levels of O-15, Mg-23, and Si-27, 13: 15646
Energy Levels of Ne^{21}, 14: 8130
Energy Level of Mg^{24}, 15: 25506
Excitation in Mg^{25}, 15: 21566
Properties of Be^{11}, 15: 8094
Reactions Mg(d,p), 12: 6237
Scattered Deuteron Groups from ^{24}Mg and ^{28}Si, 12: 4517
Middleton, R. G.
Reclamation of Zr and Zr Alloy Scrap, 15: 19738 (NAA-SR-Memo-5907)
Middleton, Raymond M.
Debye Temperature of Iron Powders, 15: 14745 (WAL-TR-811.2/1)
Midgley, A. Rees, Jr.
Colchicine and X-ray Effects on Embryonal Carcinoma, 15: 20580
Midgley, J. E.
Conference on Neutron Physics, 11: 10229 (ORNL-2309)
Midlam, R. R.
Extractors to Prevent Emulsions, 14: 1426 (A-1084)
Midorikawa, Shigeo
Effects of Radioisotopes on Silkworm, 15: 22142
Miduno, Zenemon
Electron Spin Resonance of Eu^{++} in CaF_2, 12: 14347
Radical Reaction in Polyvinyl Chloride, 14: 3545
Midzuno, Yukio
Irreversible Processes in Plasmas, 15: 10248
Plasma Relaxation in Magnetic Field. II., 14: 14498
Scattering of Microwaves from Plasma. I., 15: 21645
Scattering of Microwaves from Plasma. II., 15: 28660
Transport Properties of Plasmas, 14: 18537
Midzushima, Sanchi
Properties of C at High Temperatures, 14: 20623 (AEC-tr-4135)
Miedema, A. R.
Asymmetry of Positron Emission by Polarized Co^{58}, 11: 6034
Gamma Rays from Oriented Co^{58} Nuclei, 12: 6285
Gamma Rays from Aligned Ho-166 Nuclei, 14: 989
Polarization of Gamma Rays Emitted by Mn^{52} Nuclei, 11: 11483
Positon Emission from Co^{58} and Mn^{52} Nuclei, 12: 7581
Mieelyuk, E. G.
Germanium Conductivity, 13: 3177
Mieher, R.
Progress Report on Radiation Detection, 11: 3874 (AECU-3401)
Progress Report on Microwave Generation, 13: 16275 (AECU-4241)
Mieher, Robert L.
Nuclear Relaxation by Quadrupole Coupling, 14: 8984
Mielnik, B.
Damping Problem in Quantum Theory, 15: 27059
Miener, C. W.
Heisenberg Representation, 15: 17727
Mies, E.

Circuits of Time-of-flight Spectrometer, 14: 5476
Miesch, A. T.
Cross-Stratification Studies, 12: 3670
Size of Sandstone-type U Deposits, 14: 23121
Miescher, E.
Spectra of Gallium Halide Vapors, 15: 8793 (AEC-tr-4344)
Spectroscopy of In Halide Vapor, 15: 8796 (AEC-tr-4356)
Miesowicz, M.
Angular Distributions in Emulsions, 14: 712 (NP-8004)
Double Maximum Angular Distributions, 14: 19703 (NP-8794)
Experimental Data on "Two-Centers Model", 15: 31310 (CERN-61-22 (p.166-70))
Investigation of an Electromagnetic Cascade of Very High Energy, 11: 5922
Ionization at the Origin of an Electron of Very High Energy, 11: 571
Nucleon-Nucleon Interactions, 12: 6024
Nuclear Interactions at 10^{10} ev–10^{14} ev, 12: 15629 (NP-6893)
Two-Center Model of High-Energy Interactions, 15: 26793 (NP-10301 (p.20-7))
Miesse, C. C.
Study of Mass Flow Meters, 14: 15765 (NP-8716)
Mieswicz, M.
Electron-Photon Component of Air Showers, 13: 22783
Miettinen, J. K.
Strontium-90 and Cesium-137 in Finland, 15: 8507
Miettinen, Jorma K.
Metabolism of Orthophosphate by Yeast, 13: 6151 (A/CONF.15/P/1102)
Mifflin, T. R.
Diffusion in Gas Mixtures, 13: 2271 (NP-7014)
Gas Diffusion at 1,000 Atmospheres, 11; 11292 (NP-6348)
Migaud, Bernard
Damping of Electrolytic and Zone Melted Fe, 13: 7795
Precipitation of C in Pure Fe, 13: 773
Migdal, A. B.
Bremsstrahlung and Pair Production in Condensed Media, 11: 574
Bremsstrahlung and Pair Production, 12: 5730
Bremsstrahlung Electron Temperature Dependence, 13: 609
Dielectric Constant of a Magnetized Plasma, 13: 608
Effects of Pair Correlation, 15: 8119
Interacting Fermi Particles, 12: 5114
Lattice Vibrations in a Normal Metal, 12: 16848
Plasma Column with Rapid Current Increase, 13: 621
Quantum Field Theory Methods to the Many Body Problem, 12: 8901
Single Particle Excitation and Superfluidity, 15: 18858
Superfluidity and Moments of Inertia of Nuclei, 13: 20569
Superfluidity of Nuclear Matter, 13: 21606
Superfluidity and Moments of Inertia of Nuclei, 14: 5854
Migicovsky, B. B.
Reduction of Radiation Hazard in the Food Chain, 14: 23912
Removal of Sr and Cs from Milk, 13: 21877
Migliaccio, Alessandro
Radiation Effect in Rabbits, 15: 8561
Miglicco, P. S.
Radiation Effects on Electronic Components, 12: 4526 (NARF-57-52T)
Migliore, Joseph C.
Uptake of Lipoproteins by Ascites Tumor Cells, 12: 13655
Migliori, A.
Fall-out in Argentina in 1959, 14: 14950 (A/AC.82/G/L.310)
Miguad, Bernard
Precipitation of Carbon in Pure Iron, 13: 13585
Migulin, V. V.
International Scholarship Program, 13: 6052 (A/CONF.15/P/2460)
Mihai, F.
Gravimetric Determination of Bismuth, 12: 9691
Mihai, Fr.
Determination of Cobalt and Nickel, 13: 15983
Separation of Bi from Cd and Cu, 12: 13750
Mihail, Georgeta
Microgravimetric Determination of Thorium, 13: 1968
Mihail, R.
Radiation Effects on Radical Reactions, 13: 6465 (A/CONF.15/P/1422)
Radiation Grafting of Copolymers, 13: 6368 (A/CONF.15/P/1423)
Mihailovic, Dobrivoje
Generalization of Three-body Problem, 14: 2125
Mihailović, M. V.
Bremsstrahlung Cross Section, 13: 10206
Electron Ejection from L Subshells by Protons, 13: 2453
Half-lives of Short-lived Isotopes, 12: 14338
Nuclear Gamma Absorption, 14: 6966
Total Photonuclear Absorption in Al, 13: 22918
Mihailovic, Mirjana V.
Chronograph for Recording Counting Rates, 12: 3026
Determination of Half-Lives, 11: 12295
Ejection of Electrons from the L-Subshells, 11: 12103
On the Depth Dose Determination, 11: 11858
Mihailovic, Z.
Electric Conductivity of LiF, 13: 3152
Mihailovici, N.
Prospection and Exploration of Rare Metal Deposits, 13: 6623 (A/CONF.15/P/1305)
Mihailus, F. F.
Cylindrical Reactor Criticality, 15: 24554
Mihalcu, M.
Electrochemistry of Radioelements, 13: 12524
Radiation Effects on High Polymers, 13: 22984
Radiosensitivity of Fungi, 13: 6173 (A/CONF.15/P/1299)
Radiostimulation of Fruit Tree and Grape Seeds, 13: 6172 (A/CONF.15/P/1298)
Mihalczo, J. T.
Critical Experiments with Enriched Uranium, 13: 2857 (CF-58-8-3)
Critical Parameters for Slabs, 15: 6595 (ORNL-3016(p.73-6))
Homogeneous Critical Assemblies, 15: 6593 (ORNL-3016(p.71))
Measurements of k_∞, 14: 14250 (CF-60-4-24)
Multiplication Measurements with Slabs, 13: 19051 (CF-59-7-87)
Neutron Multiplication in Uranium Slabs, 15: 18649 (CF-61-4-33)
Uranium(IV) Fluoride–Paraffin Systems, 13: 15206 (CF-59-4-120)
Mihalilovic, Mirjana V.
Electron-Bremsstrahlung Spectrum, 12: 17889
Mihalisin, J. R.
Identification of Constituents in Nimonic 80, 12: 13980
Mihama, Kazuhiro
Ionic Bombardment of Pyrite Surface, 13: 14535
Mihelich, J. W.
Decay of Lu^{173}, 14: 6987
Decay of Pm^{143}, Pm^{144}, and Pm^{146}, 14: 26267 (TID-6458)
Electron-capture Decay of Tm^{165} and Tm^{166}, 14: 13283
Nuclear Spectroscopy of Odd-Mass (161-173) Nuclides, 13: 18539
Nuclear Levels in Rare Earths, 15: 31652
Spectroscopy of Neutron-deficient Rare Earths, 12: 3401
Spectroscopy of Lu, Ta, and Re, 14: 20904 (TID-5666)
Miheyev, V. I.
Interaction Between Ce and H, 12: 9065 (AEC-tr-3206)
Mihics, Klára
Investigation of Cr Alloying, 15: 665
Miho, Cerineo A.
Low-pressure Cloud Chamber, 14: 14891
Miholić, Stanko
Radioactive Waters from Sediments, 13: 2799
Mihram, R. George
Uses of Radioisotopes in Oil Field Operations, 14: 10675 (TID-7571 (p.8-13)
Mihu, Vasile P.
Negative Deuterium Ions in Hydrogen, 13: 12799
Mihul, A.
Masses of Mesons and Baryons, 15: 21422
Production of Ξ^- Hyperons, 15: 14941 (JINR-D-607)
Production of Ξ^- Hyperons by 7 and 8 Bev/c π^-, 15: 20103
Mihul, A. C.
Distribution of μ^+ Mesons in the $(\pi-\mu)$ Decay, 12: 10870 (NP-tr-86)
Mihul, A. K.
Fission of U^{238} With μ Mesons, 13: 3104 (NP-7060)
Mihul, E. C.
Collisions of Fast Nucleons, 13: 19559 (NP-7793)
Mihul, E. K.

Cross Sections for Strange Particle Generation, 15: 17548 (JINR-D-673)
Elastic πN Scattering, 15: 31317 (CERN-61-22(p.253-8))
Inelastic πN Collisions, 15: 31324 (CERN-61-22(p.320-7))
Masses of Mesons and Baryons, 15: 21422

Mihul, El.
Charge Distribution of Unstable Particles, 12: 14147 (NP-6857)

Mii, Hisao
High-temperature Research in Japan, 14: 15924

Miida, Junichi
Analysis of Calder Reactors. II., 15: 12612
Analysis of Gas Cooled Reactor, 15: 10555
Dynamic Characteristics of Calder Hall Reactors, 14: 4945 (JAERI-1006-B)
Dynamic Behavior of Thermal Reactors, 15: 16646 (JAERI-4005)

Miles, J. K.
Calibration of Foils, 15: 22454 (NARF-61-18T)

Mijatović, Anka M.
Electron Capture of Ba^{133}, 12: 9375

Mika, J.
Polynomial Approximation in Neutron Transport, 14: 16182

Mika, Janusz
Thermal Utilization Factors, 15: 13947

Mika, Janusz R.
Neutron Transport with Anisotropic Scattering, 15: 22888 (NP-10268)
Solution of One-velocity Boltzmann Equation, 15: 22912 (PAN-216/IX)

Mikaelian, L. A.
Neutrons Emitted by Pu^{239}, 11: 712

Mikaelsen, K.
Radiation Effects on Storage Quality of Vegetables and Fruits, 13: 6129 (A/CONF.15/P/568)

Mikaelsen, Knut
Irradiation of Root Crops, 14: 1304
Radiation Processing of Potatoes and Other Produce, 15: 1703 (RISÖ-16(p.65-6))

Mikaelyan, A. L.
Valve Action in an Electronic Plasma, 11: 7228 (AEC-tr-2706)

Mikaelyan, L. A.
Asymmetry in Double β Scattering, 15: 10134
Double Mott Scattering, 15: 13719
Longitudinal Polarization of β Electrons, 15: 6642
Neutrons from U^{235} Fission Fragments, 14: 11066
Neutrons from U^{233} Ternary Fission, 14: 8076

Mikaïloff, H.
Annealing of γ Phase in U-Mo, 15: 32572

Mikaïloff, Hubert
Transformation by Annealing of Mo–U, 14: 11973 (CEA-1270)
Transformation of Mo–U by Annealing, 15: 3106 (AEC-tr-4273)

Mikailov, A. I.
Atomic Energy in Closed Cycle Turbines, 13: 3393 (AEC-tr-3470)

Mikami, Hisashi
Separation of Isotope Mixture by Nozzle, 14: 18085

Mikamo, Shoji
Inelasticity in Nuclear Interactions, 15: 12135

Mike, T. M.
Electron Bombardment of Glasses, 14: 22129

Mikeladze, M. Sh.
Strength of a Rotating Cylinder, 14: 14171 (AEC-tr-4041)

Mikeladze, Sh. E.
Numerical Methods of Mathematical Analysis, 15: 17236 (AEC-tr-4285)

Mikell, R. J.
On Radiation Sterilization of Foods, 11: 11023 (PB-121961)

Mikel'son, A. E.
Developing Electromagnetic Pumps, 15: 32849 (AEC-tr-4509(p.228-35))
Stray-Field Pumps for Mixing Liquid Metals, 15: 32854 (AEC-tr-4509 (p.264-9))

Mikes, J.
Adsorption of UO_2^{++} on Ion Exchangers, 14: 11565

Mikesell, R. D.
Bubble Growth in Subcooled Nucleate Boiling, 14: 12687

Mikesell, R. P.
Heat Conduction in Very Low Temperature Equipment, 11: 3384
Properties of Mylar and Dacron Polyester Strands, 12: 16340
Strength and Fatigue of Glass, 11: 12019 (NBS-3590)
Strength of Annealed and Welded 5086 Aluminum, 15: 31196 (NP-10793)

Mikhail, S. Z.
Kansas State University Triga Mark II Reactor, 15: 18367 (NP-10074)

Mikhailenko, I. E.
Isotopic Exchange of S in the K_2SO_4–SO_3 System, 12: 16938
Radiation Effects on Isotopic Exchange Ratio, 13: 3137
Radiation Effects on K_2SO_4–SO_3 Exchange in, 14: 16667
Radiation Effects on Sulfur Exchange, 14: 15658
Radioactive Catalysts, Dehydration of Cyclohexanol, 15: 14302 (AEC-tr-4520)
Radiation Effects on S Exchange in K_2SO_4–SO_3, 15: 29225 (CEA-tr-R-1313)
Radiation Effects on Catalysts, 15: 29238
Radioactive Catalysts, 15: 18100

Mikhailin, A. D.
Preparation of Labeled Carbon, 15: 18105

Mikhailoskii, V. N.
Stability of Permanent Magnets, 14: 3884

Mikhailov, A. I.
Nuclear Power in Closed Cycle Gas Turbines, 12: 11213

Mikhailov, B. M.
Ethylene Oxidation by Fast Electrons, 15: 5083
Oxidation of Methane by Electrons, 13: 22125
Reactions of Hydrocarbons and Ethylene with Electrons, 13: 22120
Scintillators Containing Organic B Compounds, 12: 10821

Mikhailov, G. M.
Spectrometer for Nuclear Magnetic Resonance, 14: 21738

Mikhailov, G. V.
Pressure and Temperature Effects on N Spectrum, 13: 16380

Mikhailov, I. N.
Decay of the τ Meson, 12: 4947

Mikhailov, L. M.
Calculation of γ Shielding of W and U, 15: 30178
Co^{60}, Cs^{137}, and Au^{198} γ Attenuation by Pb, 15: 30177

Mikhaĭlov, L. N.
Cyclotron Ion Slit Source, 14: 14467

Mikhailov, M. M.
Barometric Pressure and Radiation Sickness, 15: 2557

Mikhaĭlov, P. S.
Electric Properties of Niobates and Tantalates, 15: 7336

Mikhailov, V.
Effects of Mg in Radiation Sickness, 15: 19194

Mikhailov, V. A.
Analytical Chemistry of U, Th, and Pu, 14: 17824
Atomic Engines in Aviation, 12: 4024
Controlled Spark Chamber, 15: 29461
Dissociation of Pa Aqueous Complexes, 14: 5144
Protactinium Chemistry, 14: 21520
Reaction of U with Ferron, 13: 98
Separation of Iodium and Tin, 15: 27703
Solubility of Th, U, and Zr Phenylarsonates, 15: 7351
Thoron and Reaction with Uranium(VI), 15: 19388

Mikhailov, V. F.
Multichannel Pulse Analyzer, 15: 351

Mikhailov, V. M.
Determination of HNO_3 in TBP Solutions, 15: 32134
Lifetime of β Transitions, 15: 28505

Mikhailov, V. V.
Free Oscillations in Accelerators, 12: 3939

Mikhailova, E. I.
Halide Effects on Steel Corrosion in H_2SO_4, 14: 11934

Mikhaĭlova, G. V.
Determination of O, H, and N in Mo, W, and Nb, 11: 10445

Mikhaĭlova, N. G.
Irradiation Effects on Nervous Activity, 15: 1280

Mikhaĭlova, T. G.
Effects of γ Rays on Dielectrics. III., 15: 3166

Mikhailova, Z. K.
Interaction of U(VI) with Complexone III, 14: 1530
Separation of U from Metals, 14: 10539

Mikhailovich, S. M.

Conditions Following Incorporation of Radiothorium, 15: 32010 (AEC-tr-4473(p.67-73))
Radiation Sickness in Dogs Affected by Po, 12: 13699

Mikhailov-Mikheev (Mikhailov-Mikheyev), P. B.
Heat Resistance of Metals, 15: 22756 (NP-tr-616)

Mikhailovskii, G. A.
Magnetic Electron Microscope, 13: 3790

Mikhailovskii (Mikhailovskij), V. M.
Effect of Thermal Cycling on U Bicrystals, 14: 10815 (AEC-tr-4012)
Microstructure of U, 14: 24597

Mikhailovskii, V. N.
Scintillation Counters for Radiometry of Boreholes, 15: 27942 (AEC-tr-4475(p.235-40))

Mikhailovskij, V. M.
see Mikhailovskii, V. M.

Mikhailus, F. F.
Resonant Neutron Capture, 12: 16783

Mikhailyuk, I. P.
Admixture Effects on Al Interatomic Bond, 13: 13608

Mikhalenko, I. P.
Decay Constant of Tritium, 12: 10948

Mikhalevkov, V. S.
Angular Correlation of γ Quanta in Bi, 15: 15063
Diffusion of Co in Mo–Ni Alloys, 14: 19346 (NP-tr-448(p.176-87))
Diffusion of Fe in Ferrite Alloys, 13: 3906
Distributions of γ from e^+ Annihilation, 14: 26212
Effects of Plastic Flow on Ni–Mo Alloy, 13: 3902

Mikhalev, M. S.
Ferrite Formation in Carbon and Alloyed Steels, 13: 13601

Mikhalku, Muzhini
Radioisotopes in Plastic and Glass Technology, 13: 7552

Mikhaylevna, Nina
Radiometric Exploration for Gas and Oil, 13: 2873

Mikhaylov-Mikheyev, P. B.
Gas Turbine Materials Development, 14: 3735 (JRPS-1038-D)

Mikheev (Mikheyev), E. P.
Mo and W Carbonyls, 15: 26019 (NP-tr-520)

Mikheev, G. F.
Electron Injection into Betatron, 14: 26316
Extreme Regulation of γ Intensity, 15: 15119

Mikheev, M. N.
Institute of the Physics of Metals Activities, 14: 15914 (AEC-tr-4081)
Magnetic Inspection of Steel, 14: 15999 (AEC-tr-4080)
Properties of Alloyed Steels, 14: 12960

Mikheev, N. B.
Determination of Radiocesium, 12: 10408
Radiometric Analysis of Phosphotungstates, 15: 23376 (AEC-tr-4055 (p.280-5))

Mikheev, V. L.
Device for Measuring α Activity Layers, 15: 7562
Spontaneous Fission of Am-241, 14: 3059
Spontaneous Fission of Am^{241}, 15: 28573

Mikheev, V. S.
Bending Tests of Ti–Cr–Al Alloy, 15: 5399
Constitution Diagram of Niobium–Tungsten, 12: 15575
Diagram of Nb–W System, 14: 9781 (CEA-tr-R-781)
Hardness of Ti Alloys, 13: 22461
Hardness and Elasticity of Ti Alloys, 14: 2754
Heat-resistance of Fe–Cr–Al Alloys, 14: 5598
Phase Diagram of Ti–Al–Cr–Fe–Si, 14: 24602
Phase Diagram of Ti–Cr–Al, 14: 563 (NP-tr-286(p.390-405))
Phase Studies of Nb–W Alloys, 14: 3742 (NP-tr-312(p.36-43))
Properties of Mixtures of $CrSi_2$–$MoSi_2$ System, 15: 7820
Refractory Properties of Fe–Cr–Al Alloys, 15: 23997 (CEA-tr-R-1235)
Tubes of Heat-resisting Alloys, 11: 372

Mikheeva, A. V.
Radiation Effects on Mitochondria, 13: 2661

Mikheeva (Mikheyeva), E. G. (Ye. G.)
Effects of Irradiation on Permeability of Blood Vessels, 15: 4932 (JPRS-5761(p.245-50))

Mikheeva, G. A.
Radiosensitivity of Ovaries of Monkeys and Mice, 15: 15404 (A/AC.82/G/L.422)

Mikheeva, N. I.
Transformations in the Al–Mg Alloy, 13: 12696 (SCL-T-244)

Mikheeva, V. I.
Cerium Hydrides, 12: 13812
Cerium Reaction with H, 14: 11581
Hydrides of Rare Earth Metals, 15: 17330 (AEC-tr-4325)
Interaction of Ce with Hydrogen, 12: 675
Preparation of High Purity Amorphous Boron, 13: 7507 (CEA-tr-R-550)
Preparation of Pure Amorphous Boron, 13: 21996 (CEA-tr-R-680)
Production of Diborane, 14: 16638
Production of Amorphous B. I., 15: 14651 (AEC-tr-4056(p.12-26))
Production of Amorphous B. II., 15: 14652 (AEC-tr-4056(p.27-41))
Production of Amorphous B. III., 15: 14653 (AEC-tr-4056(p.42-52))
Rare-earth Hydrides, 14: 13743
Transition Metal Hydrides, 15: 22311

Mikheyev, I. M.
Heat Resistant Mg Alloy, 13: 22518

Mikheyev, M. A.
Heat Transfer by Molten Metals, 12: 13098
Liquid Heat Transfer in Tubes, 13: 19484 (AEC-tr-3760)
Modeling Heat Processes, 14: 299

Mikheyev, N. B.
see Mikheev, N. B.

Mikheyeva, I. M.
Heat Emission from a Horizontal Pipe, 12: 9794

Mikhlin, E. Ya.
Neutron Reactions with He^4, C^{13}, and O^{16}, 14: 12219

Mikhul, A. K.
Fission of Th-232 by μ^- and π^- Mesons, 13: 18503
Fission of U Induced by μ^- Mesons, 14: 14437
Fission of U^{238} with μ^- Mesons, 14: 15326

Mikhul, E. K.
Fast Nucleon Interactions with Nuclei, 15: 15053
Inelastic p-p and p-n at 9 Bev, 14: 6936
Interaction of Fast Nucleons with Nuclei, 15: 24330
Weight of K^- and K^- Mesons Produced by Pion-Nuclear Collisions, 12: 17665

Miki, Kunisuke
Phage Multiplication, 13: 4395 (AEC-tr-3524)
Radiosensitivity of *E. Coli* Phage, 13: 10785 (AEC-tr-3355)

Miki, Ryohei
Critical Breeding Fast Reactor, 13: 14066 (NP-7383)

Mikiashivili, S. M.
Viscosity of MnO–SiO_2–Al_2O_3 Slag Melts, 11: 7988

Mikirov, A. E.
Liquid and Solid Aerosol Fractions in Particle Dispersion Spectra, 11: 8947

Mikirtumov, V. R.
Automatic Separation of N^{15}, 15: 27959

Mikke, K.
Thermal Neutron Fission of U^{235}, 15: 24336

Mikke, Kazimierz
Detector of ZnS(Ag)-Paraffin for Fast Neutrons, 14: 18940

Mikkelsen, Kirsten
Glass Electrode in H_2O–D_2O Mixtures, 14: 14781

Miklashevskii (Miklashevskiy), V. Ye.
Effect of Gamma Radiation on Conditioned and Unconditioned Reflexes, 14: 3292 (AEC-tr-3661(Bk.1)(p.69-78))

Miklashevskiy, V. Ye.
see Miklashevskii, V. Ye.

Miklavžič, U.
Bremsstrahlung Spectrum from a Betatron, 13: 10127

Mikloukhine, G. P.
Isotopic Exchange of Sulfur, 13: 7509 (CEA-tr-R-576)

Miklukhin, G. P.
Mechanism of S Compound Reactions and S Isotope Exchange, 12: 1221

Miklykhin, G. P. (Mikluchin)
Application of Radioactive Isotopes, 15: 111

Mikoleit, L. A.
Seed and Blanket Slab Geometry, 13: 18252 (WAPD-TM-130)

Mikoleit, Larry A.

Criticality Experiments, 12: 16714 (WAPD-BT-8(p.115-20))
Water Height Measuring Device, 12: 6698 (WAPD-A1W-P(CE)-3(Rev.1))
Mikoshi, S.
Measurement Methods for Radioactive Dust, 15: 26217 (AEC-tr-4482 (p.682-93))
Mikota, Kazuhiko
Distribution of Cesium-137 in Rats, 15: 4898
Distribution of Cs^{137} in Rats. II., 15: 24665
Metabolism and Radiation Injuries from Cesium-137, 14: 20104
Mikryukov, V. E.
Heat Conductivity and Electrical Resistance of Ti, Zr, and Zr Alloys, 12: 16422
Properties of Cu–Be–Mn Alloys, 13: 11229
Properties of Cu–Co–Be Alloys, 14: 2758
Thermal and Electric Properties of Cu, Ag, Au, Al, and Cu–Be, 13: 5598
Miksche, Jerome P.
Plant Tolerance to Chronic Radiation, 15: 24710
Responses of Plants to Radiation, 15: 30491
Mikulak, G. J.
Technical Information Engineering System, 13: 2625 (APEX-435)
Mikul'chik, A. V.
Cleavage Fracture in Cr–Ni–Mo Steel, 14: 674
Mikulinskii, A. S.
Preparation of Ca by Dissociation of CaC_2, 14: 18963
Preparation of Calcium, 15: 15980 (AEC-tr-4405)
Mikulski, J.
Electric Potentials on Free Surfaces, 15: 16932
Mikulski, T.
Chemistry of Uranium, 13: 6385 (A/CONF.15/P/1594)
Mikumo, T.
Wide Range Magnet, 12: 6892 (INSJ-2)
Mikumo, Takashi
A 160-cm Synchrocyclotron, 14: 8162
Alpha-induced Reactions of Mn^{55}, 14: 2006 (NP-8031)
Alpha Reactions of Ar^{40}, 14: 18445
Angular Distribution from C-12 (α,p), 14: 2017
Cross Sections of (α,p) Reaction of B^{10}, N^{14}, O^{16}, and Ne^{20}, 15: 12068 (INSJ-35)
Cross Sections of C^{13} (α,p) Reactions. I., 15: 12067 (INSJ-34)
Excitation Functions for α Reactions on $Fe^{56,57}$, 15: 5640
Focusing System for INS Cyclotron, 13: 9072 (INSJ-14)
Reactions of Fe^{54} with α Particles, 14: 26288
Scattering of α Particles by Carbon, 14: 20971
Scattering of Alpha Particles by Carbon, 15: 24318
Mikus, F. F.
Enrichment of Dysprosium 164, 12: 8579 (KAPL-M-FFM-2)
Miky, M.
Plasma Oscillations in Magnetic Field, 15: 985
Milak, G. C.
Design of Argonne Low Power Reactor, 15: 25620 (ANL-6076)
Terminal Report on Slurries, 15: 12450 (ANL-6248)
Milak, Gustave C.
Aspects Relative to the Use of Diphenyl as a Coolant-Moderator, 11: 2898 (ANL-5587)
Milani, S.
Activations on Slab Core, 15: 21404
Activation in Slab Core with Zr–H_2O Reflector, 15: 23089 (WAPD-T-1307)
Modified Rod Drop Experiments, 13: 17400
Natural Neutron Source in Two Cores, 15: 12478 (WAPD-TM-254)
Milashin, Nada
Effect of Low Energy Protons on Aqueous Solutions, 13: 22092
Milašin, Nada J.
Laboratory Co^{60} Source of 60 Curies, 11: 9510
Milatz, J. M. W.
Atomic Energy for the Netherlands, 11: 11835
Milavc, Z.
Moisture Content in Ground, 15: 23605
Milazzo, Guilo
Measurement of Vapor Pressures, 11: 12072 (AEC-tr-3001)
Milbourn, G. M.
Rate of Entry of Radioactive Sr Into Plants from Soil, 11: 11033
Sr-89 Absorption by Plants, 14: 1345
Strontium-90 in Human Diet in the United Kingdom, 14: 9282
Strontium Uptake by Crops, 15: 10672
Milburn, G. P.
Neutron Yields From Targets Bombarded by 24-Mev Deuterons and 12-Mev Protons, 11: 4709
Milburn, R. H.
Asymmetry of Low-Energy Positrons from Muon Decay, 12: 1628
Total Cross Sections for p, $\bar{p}$, $K^{\pm}$, and $\pi^{\pm}$ on H, 14: 26244
Milburn, Richard H.
Scintillation-Bubble Chamber, 14: 10652
Milch, Lawrence J.
Hyperlipoproteinemia and Cholesterol Deposition at the Arteries of I^{131}-Treated Dogs, 12: 4054
Serum Transaminase Changes After Local Injury, 11: 10396 (AF-SAM-57-108)
Serum Transaminase Activity in X-Irradiated Rabbits, 11: 2788
Milcou, Stefan M.
Effect of Hormones on Brain Metabolism, 13: 6179 (A/CONF.15/P/1313)
Inhibition of P^{32} Uptake by Pineal Hormone, 13: 6180 (A/CONF.15/P/1314)
Role of Pineal Body Hormone in I Metabolism, 13: 6178 (A/CONF.15/P/1312)
Thyroid Reactions in Acute Conditions, 13: 6175 (A/CONF.15/P/1309)
Tissue Utilization of Thyroid Hormone, 13: 6176 (A/CONF.15/P/1310)
Mildvan, Albert S.
Theory of Mortality and Aging, 14: 17771
Milečin, G. A.
see Milekhin, G. A.
Mileikowsky, C.
Adam–A Nuclear Heating Plant, 13: 7210 (A/CONF.15/P/136)
Spectrometer for Heavy Particles, 12: 17887
Mileikowsky, Curt
Measurement of Angular Distributions, 12: 680
Milekhin, G. A.
Characteristics of High-energy Particles, 13: 8046
Hydrodynamical Interpretation of Large Showers, 12: 8524
Multiple Particle Production, 15: 4445
Multiple Particle Production, 15: 4447
Multiple Production of Particles, 13: 4186
Particle Production in Nucleon–Nucleic Collisions, 13: 5058
Milenković, S. M.
Concentration of Radioisotopes by Adsorption on Al_2O_3, 13: 6436 (A/CONF.15/P/467)
Milenković, Slavko M.
Concentration of P^{32} by Alumina, 14: 14823
Separation of P^{32} from S^{35}, 14: 14824
Miler, E.
Corrosion of Reactor Materials, 14: 24517
Miles, B. J.
Tissue Distribution of Colloids, 15: 30376
Miles, C. P.
Beta-Irradiation of Rat Femur, 15: 32039
Miles, Charles P.
Sex Chromatin in Cultured Cells, 13: 19782 (UCLA-443)
Miles, F. T.
Chemistry of LMFRs, 12: 14704 (A/CONF.15/P/1434)
Evaluation of Reactor Designs, 12: 17344 (TID-2503(Del.)(p.85-108))
Extraction of Pa from Solid ThF, 12: 13039 (BNL-482)
Fluid Fuels Conference, 12: 3872 (CF-52-4-197(Rev.))
Fluid Fuel Reactors with U–Bi, 12: 17338 (TID-2503(Del.)(p.1-12))
Liquid Metal Fuel Reactor, 12: 15010 (A/CONF.15/P/461)
LMFR Progress Letter, 11: 10925 (BNL-2739)
LMFR Progress Letter, 11: 7738 (BNL-2876)
LMFR Progress Letter, 12: 990 (BNL-3009)
Neutronic Reactor Design, 15: 25665
Progress Report on LMFR, 11: 8445 (BNL-2439)
Progress Report on LMFR, 11: 8446 (BNL-2538)

Progress Report on LMFR, 11: 13886 (BNL-2514)
Separation of Irradiation Products of Th, 14: 2485
Study of a U–Bi Liquid Fuel Power Reactor LFR-2, 11: 8578 (BNL-111)
The Thorium Cycle, 13: 9418 (BNL-483(p.5-8))

Miles, F. W.
Volatility Pilot-plant Equipment, 14: 25537 (CF-60-7-65)
Volatility Pilot Plant, 15: 11041 (CF-60-3-74(Rev.1))

Miles, G. L.
Chemistry of Ruthenium, 12: 6516 (AERE-C/R-2413)
Chemistry of Ru with Reference to Pu Separation Process, 12: 2815 (AERE-C/R-413(Del.))
Chemical Processing of Nuclear Fuels, 13: 17916
Design and Construction of Research Facilities for Nuclear Program, 13: 6007 (A/CONF.15/P/1093)
Fuel Reprocessing in Australia, 14: 1228
High Temperature Fuel Processing, 12: 15427
Meaning of Partition Coefficients, 11: 11246 (AERE-C/R-403(App.))
Processing of Irradiated Uranium, 12: 15454
Purification of Plutonium, 11: 13296
Radioactive Waste Facilities in Australia, 14: 22674
Radiochemical Facilities at Lucas Heights, 14: 1266
Treatment of Ruthenium-Rich Effluents, 12: 15428

Miles, George S.
Fire Service Problems, 15: 4193

Miles, H. T.
Instabilities of a Pinched Toroidal Discharge, 12: 13262
Materials for Thermonuclear Reactors, 13: 6550 (A/CONF.15/P/34)
Stabilized High-current Toroidal Discharge, 12: 5444

Miles, John W.
Stability of Heterogeneous Shear Flows, 15: 23645

Miles, Leonard E.
Force Multiplier for Use with Master Slaves, 15: 30796 (UCRL-9662)
Welder for Plastic Bags and Sleeves, 15: 4856 (TID-7599(p.518-22))

Miles, M. E.
Waste Disposal from Navy Ships, 13: 21687
Waste Disposal from Naval Nuclear Ships, 14: 1177

Miles, M. H.
Progress Report on Ceramic Materials, 14: 2674 (WADC-TR-59-381)

Miles, M. J.
Determination of Be in Ti Alloys, 11: 935
Determination of Mg in Ti, 12: 5236
Gravimetric Determination of Zr in Ti, 13: 8673

Miles, R. H.
Determination of N in Li, 12: 15355 (NDA-38(Del.))

Miles, R. W.
Determination of N in Li, 12: 15355 (NDA-38(Del.))

Mileshko, Z. F.
Effect of Neutrons on Winter Rye, 12: 13666
Increased Yield of Vegetables Following Irradiation of Seeds, 14: 21293

Miletic, J.
Thermal Utilization Coefficient in Packed Lattices, 13: 4834 (CEA-tr-R332)

Miley, Frank
Crucibles for Pu Casting, 15: 14678 (LA-2480)

Miley, G. H.
Burnable Poison Decay Code, 13: 14600 (KAPL-M-GHM-1)

Milford, F. J.
Knight Shift in Potassium, 15: 10079

Milford, R. P.
Recovering Uranium, 15: 17012
Volatility Pilot Plant, 15: 11041 (CF-60-3-74(Rev.1))
Volatility Program Review, 15: 7401 (CF-59-10-58)

Milford, Robert P.
Oak Ridge Fluoride Volatility Pilot Plant, 12: 5931
Recovery of Uranium, 12: 14690 (A/CONF.15/P/535)
TBP Process Pilot Plant Design Report, 11: 9657 (ORNL-543)

Milford, S. N.
Inelastic Scattering of Electrons by H. I., 14: 20977
Inelastic Scattering of Electrons by H. II., 14: 20978
Nuclear Reactions in Collisions of Galaxies, 15: 24178
Scattering Electrons by H Atoms. III., 15: 5542
Spallation of Interstellar Matter, 15: 21394

Milgram, M.
Dynamics of Radiation Damage, 15: 3175

Milham, Robert C.
Americium Gamma Source Preparation, 11: 769

Milhaud, G.
Calcium Metabolism in Man, 15: 27385
Metabolism of Phenylbutyric Acid, 13: 6157 (A/CONF.15/P/1225)

Milich, D.
Nucleic Acids in Irradiated Organs, 14: 25286 (JPRS-5078(p.71-6))

Milich, W.
Cleaning Alkali Metal Systems, 11: 12669 (NP-6429)
Study of Partial Film Boiling, 14: 11719 (MSAR-60-30)
Test Loop for Determining Burnout Heat Flux, 12: 8408
Two Tube Steam Evaporator, 11: 7164 (NP-6156(Add.))
Two Tube Steam Evaporator No. 3, 11: 1850 (NP-6156)

Milich, Walter
Electrical Resistance of a Na Short, 13: 11966 (NP-7409)
Film Boiling with Water in a Vertical Tube, 13: 258 (NP-6976)
Miniature Boiler Test, 13: 11857 (NP-7428)
Miniature Boiler Test, 13: 11859 (NP-7430)
Miniature Boiler NaK Injection Test, 13: 11860 (NP-7431)
Reaction Test, Hot NaK–Biphenyl, 13: 11612 (NP-7422)
Separation of O from Air by Salcomine, 13: 11609 (NP-7396)
Sodium Reactivity Tests—Fiberfrax Insulation, 13: 11610 (NP-7401)
Test of Combined Valve Connect and Disconnect, 13: 11853 (NP-7413)
Test of Third Fluid Valve for Use with NaK, 13: 11847 (NP-7404)

Milin, V. B.
Ion Recombination Constant in Turbulent Atmosphere, 14: 7624 (NRL-Trans-671)

Miliutina (Milioutina), G. A.
Accumulation of Radioisotopes by Organisms, 15: 19134 (CEA-tr-R-1243)
Radioisotope Uptake by Water Plants and Organisms, 14: 21272

Milkey, Robert G.
Fluorimetric Study of the Th–Morin System, 12: 75
Potassium Bromide Method of Infrared Sampling, 13: 7513

Milko, J. A.
Boron-Al and B–U–Al Alloys for Reactor Application, 12: 287 (ORNL-2149)
Diffusion Characteristics of Th and Al, 12: 1994 (ORNL-1774)
Metallurgy Information Meeting, Ames Laboratory, 11: 4464 (TID-7526(Pt.1))

Milko, V. I.
Inclusions of P^{32} into Heart Structures, 14: 7190
Ring Resonator for Radial Klystron, 14: 10658

Mill, T.
Progress Report on Thermally-stable Chemical Compounds, 15: 17985 (NP-10095)

Millar, B.
Merlin Research Reactor, 13: 7108 (A/CONF.15/P/313)

Millar, C. H.
Decay of Bi-208, 14: 923
Large-area Scintillation Counter and Measurements on Cosmic-ray Particles, 12: 5427
Monitors for Detection of Sheath Failures in Reactor Fuel Rods, 11: 8097
Search for α-Particles from the Decay of Bi^{209}, 12: 5752
Velocity Dependence of Cerenkov Radiation from μ-Mesons, 11: 6483

Millar, D. D.
Air Showers at High Densities, 15: 28330
Cherenkov Radiation Accompanying Cosmic Showers, 13: 856
Cosmic Shower Investigation, 13: 282
Cosmic Shower Particle Size, 13: 1555
Geiger Telescope Arrangement, 14: 10633
Particle Distribution in Air Showers, 13: 4072
Scattering of Underground μ Mesons, 15: 7946
Sydney Air Shower Experiment, 12: 13642 (NP-6829)

Millar, John Robert
Recovery of U from Solutions, 13: 11697

Millar, Kay
Separation of Fe from Al by Precipitation of Ferric Periodate, 11: 2864

Millar, R. N.
Hunterston Power Station, 13: 7206 (A/CONF.15/P/74)
Pressure Vessels, 12: 6374

Millar, W.
A Moving Boundary Problem in Electromagnetic Theory, 11: 5681 (AERE-GP/M-172)
Millar, William
Acoustic Pressure Gage, 13: 12640
Millard, C. I.
Calculating Cutting Force, 14: 23016 (SCDR-204-60)
Standard Clearance Hole Sizes, 12: 12518 (SCR-29)
Millard, J. W.
Control Rod Cooling Analysis, 13: 7851 (KAPL-M-S3G-RES-61)
Program for Power Distributions, 13: 12773 (KAPL-M-S3G-RES-67)
Reactor Design Code—TCI, 14: 705 (KAPL-M-S3G-RES-69)
Thermal Analysis Code, 13: 3102 (KAPL-M-S3G-RES-60)
Millard, M.
Stibine Preparation and Vapor Pressures, 14: 24050
Millard, M. J.
Digestive Absorption of Strontium, 15: 21966
Millard, W. R.
Fluid Fuels Conference, 12: 3872 (CF-52-4-197(Rev.))
Progress Report on Chemical Engineering, 11: 7428 (ISC-186)
Progress Report on Chemical Engineering, 12: 776 (ISC-141)
Recovery of TBP from the Separation of Hf and Zr, 11: 7532 (ISC-234)
Millburn, G.
Neutron Yield Measurements, 12: 10897 (UCRL-1648)
Millburn, George P.
Gas Recovery System, 11: 7036
Neutron Yield from Targets Bombarded by Deuterons and Protons, 11: 9778 (UCRL-2063)
Neutron-Yield by the $MnSO_4$ Tank Method, 11: 8726 (UCRL-2705)
Neutron Production at High Energies, 12: 8772
Neutron Yields from Thick Targets, 12: 8667
Neutron Production by High-energy Particles, 15: 9676 (UCRL-2706)
Millburn, R. H.
Interactions of Negative Pions in Nitrogen, 12: 4500
Millea, Michael Francis
Doping Effect on Diffusion in Si, 13: 19417 (AFOSR-TN-59-460)
Millen, J. W.
Effects of Cortisone on Radiosensitivity, 13: 4409
Influence of Cysteamine on Radiation Injuries, 13: 7431
Miller, A.
Operation of a Reactor, 15: 20358
Plastic Well Gamma Counter Design, 11: 510
Miller, A. A.
Radiation Cross Linking of Polyvinyl Chloride, 13: 20974
Radiation Chemistry of Polydimethylsiloxane. I., 14: 21497
Radiation Chemistry of Polyvinyl Chlorides, 14: 1548
Radiochemistry of Polydimethylsiloxane, II., 15: 7370
Miller, A. E.
Properties of High Density Graphites, 12: 10434 (NAA-SR-2293)
Thimble-type Control Rod for SRE, 14: 2204 (NAA-SR-2011)
Miller, A. J.
Method for Precipitation of U Peroxide, 11: 6995
Pilot Plant Chlorination with Hexachloropropylene, 12: 1826 (C-350.6)
Recovery of U from Residues by Chlorination with CCl_4, 11: 2375 (AECD-4173)
Miller, A. P.
Proposal for Fuel Rod Proof-Test in WAPD-CR-5, 12: 2884 (WAPD-CP-1150(Rev.))
Study on a Shim Rod Facility Loop, 12: 2146 (WAPD-CP-1505)
Miller, A. S.
Humidity Control During Boiler Erection, 14: 2516
Miller, A. V.
Dependence of (D + D) Neutron Polarization on Deuteron Energy, 11: 6491
Measurement of Neutron Polarization and n—He^4 Phase Analysis, 11: 6490
Polarization of (D + T) Neutrons, 12: 11753
Polarization of Medium Energy Neutrons, 12: 4958
Polarization of (D + D) Neutrons, 12: 5040
Miller, B. F.
Regulator for Calutron Ion Source, 13: 4327
Miller, B. S.
Trapped N Atoms in Irradiated NaN_3, 15: 20748
Miller, C. A.
Atomic Velocity Distributions in Hg and HgO, 14: 7955
Miller, C. E.
Activation Analysis for Group VIII Elements, 13: 13232 (ORNL-2715)
Analysis of the Background Radiation Detected by NaI Crystals, 11: 4583
Beta and γ Counting for Measurement of 2.56 hr Ni^{65}, 13: 4130 (CF-58-12-26)
Evaluation of Radioactive Contamination of Man, 13: 20051 (TID-7577(p.1-25))
Low Level Scintillation Spectrometry, 15: 19110
Low Level Spectrometry, 15: 19111
Measurements of Radioactive Contamination of Human Body, 13: 15459 (AECU-4156)
Spectrometry of Gamma Radiation Emitted by Humans, 12: 14925 (A/CONF.15/P/762)
Studies of Garnet Systems with Hf or Zr, 14: 18049
Miller, C. F.
Chemistry of U–O Systems, 15: 24775 (GA-1896)
Decay Schemes for Some Fission-product and Other Radionuclides, 12: 3165 (USNRDL-TR-160)
Electron Bombardment of Thin Films, 15: 28103
Gamma Decay of Fission Products, 12: 3442 (USNRDL-TR-187)
Radiological Decontamination, 13: 18008 (USNRDL-TR-321)
Theory of Decontamination, 13: 12247 (USNRDL-460)
Miller, C. L.
Analytical Methods for Consumers Research and Development Physics, 15: 13574 (GEAP-3574(Rev.))
Analytical Methods for Physics, 15: 23446 (GEAP-3574)
Flux Distributions Between Absorbing Cylinders, 13: 22665 (XDCL-58-7-7)
Large High Power Density Core, 15: 19028 (GEAP-3649)
Plastic Bonded RDX Properties, 13: 21950 (LA-1448)
Scheduling Computer for Big Rock Plant, 15: 28807 (GEAP-3702)
Miller, C. Phillip
Bacterial Infection in Radiation Injury, 11: 18 (AECU-3351)
Continuous Gamma Irradiation of Mice, 13: 18845
Effects of Chronic Irradiation on Susceptibility to Infection, 14: 17749
Effect of Irradiation on Mice, 15: 16839
Effect of Irradiation on Mice, 15: 16840
Increased Resistance to Bacterial Infection, 15: 1290
Infection Following Irradiation. V., 14: 22772
Leukocyte Count and Susceptibility to Bacterial Infection, 11: 12641 (AF-SAM-57-91)
Normal Bactericidins in Irradiated Mice, 15: 25903
Radiation Effects on Blood Bactericidins, 15: 8511 (ACRH-14(p.58-67))
Radiation Effects on Protein System, 14: 15543
Serum Bactericidal Activity in Mice, 15: 14153
The Bacteriological Aspects of Radiation Sickness, 15: 1311 (TID-6855)
Miller, C. W.
Electron Pulse Generator, 13: 6843 (A/CONF.15/P/62)
Pulse-Shortening in Linac, 15: 26982
Miller, Carl E.
Progress Report on Effects of Irradiated Diet, 13: 5214 (AD-161585)
Progress Report on Nutritive Properties of Irradiated Food, 13: 9555 (NP-7266)
Progress Report on Nutritive Properties of Irradiated Food, 13: 9556 (NP-7267)
Progress Report on Nutritive Properties of Irradiated Food, 13: 9557 (NP-7268)
Progress Report on Nutritive Properties of Irradiated Food, 13: 9558 (NP-7269)
Progress Report on Nutritive Properties of Irradiated Food, 13: 9559 (NP-7270)
Progress Report on Wholesomeness of Irradiated Food, 13: 12345 (NP-7484)
Progress Report on Wholesomeness of Irradiated Food, 13: 12346 (NP-7485)
Progress Report on Effects of Irradiated Diet, 14: 6127 (NP-8295)
Progress Report on Effects of Irradiated Diet, 14: 6128 (NP-8296)
Progress Report on Effects of Irradiated Diet, 14: 6129 (NP-8297)

Progress Report on Protective Effects, 15: 10679 (AD-237245)

Miller, Carl F.

Analysis of Fall-out Data, 14: 6104 (USNRDL-TR-220(Del.))
Fall-out Decontamination. I., 14: 12812
Fall-out Decontamination. II., 14: 12813
Fallout from Surface Nuclear Detonations, 14: 23146 (USNRDL-TR-425)
Fission Products from U^{235}, 12: 16813 (USNRDL-TR-247)
Radiological Assessment of Contaminated Areas, 15: 409 (CEX-57.1)
Response of 4-pi Ionization Chamber, 12: 3798 (USNRDL-TR-155)

Miller, Charles E.

Radium Body Content of Exposed Humans, 15: 8473 (ANL-6199 (p.68-70))
Sensitivity of Scanning, 15: 19614

Miller, Charles E., Jr.

Radiation-induced Exchange of HCl^{36} and Propyl Chloride, 13: 14322

Miller, D.

Flash Tube Capacitor Charging Supply, 15: 24957 (BNL-5617)
Fluidized-bed Studies, 15: 15720 (TID-7592(p.56))
Thin Liquid H_2 or D_2 Target, 14: 20373

Miller, D. C.

Alloys of Pu, 15: 28030 (AWRE-O-36/61)

Miller, D. G.

Capture to Fission Ratio for U-235, 15: 24295 (TID-13165)
Determination of U-235 in U, 13: 7498 (TID-7531(Pt.2)(Del.)(p.32-46))
Determination of U-235 in U, 13: 14337 (HW-47867(Rev.)(Del.))
Determination of UO_2 in UO_2–Zr Fuel Plates, 13: 19009 (KAPL-M-DGM-2)
Determination of U^{236} Burn-up, 14: 12588 (KAPL-M-DGM-5)
Determination of U-235 in U–Zr, 14: 683 (KAPL-M-DGM-3)
Determination of Fission Distribution in Irradiated Fuels, 15: 3149 (KAPL-2000-11(p.III.12-III.30))
Determining Contamination of Fuel Assemblies, 15: 8755
Determination of α for U^{235}, 15: 21594
Gamma Absorptometer for the In-line Determination of Pu or U, 12: 721 (HW-36788)
Post Irradiation Corrosion Loop Instrumentation, 13: 574 (KAPL-M-DGM-1)

Miller, D. M.

ART Reflector Temperature Distribution, 15: 28817 (ORNL-2425)
Capacitor Charging Supply, 15: 26187 (BNL-5618)
Extension of the Esslinger Shell Relationships, 12: 2867 (CF-57-11-65)
Power Supply, 4 kv, 15: 26188 (BNL-5621)
Two-dimensional Heat Conduction Problems, 12: 2302 (CF-57-11-4)

Miller, D. R.

Comparison of Coolants, 12: 843 (KAPL-M-DRM-1)
Critical Masses of Piles with Be Moderator and U^{235} Fuel, 12: 1040 (KAPL-M-DRM-2)
Fuel Element Investigations, 12: 13017 (ANL-4670(Del.))
Influence of Hydrazine in the $BiPO_4$ Extraction, 11: 9622 (CN-3274)
Mechanisms of Dry Bearing Chatter, 12: 834 (KAPL-M-WEJ-1)
On Reactions of Pu in UNH Solutions, 11: 13685 (CN-2215)
Review of SIR Project Model Steam Generator Integrity, 12: 873 (KAPL-1450)
Safeguards Aspects of Reactor Vessel Design, 12: 5033
The Beta Experiment Equipment, 11: 9607 (KAPL-537)
The Design of Steps in the Complete $BiPO_4$ Process, 11: 13663 (CN-1848)
Thermo-Elastic Stability Analysis, 11: 13713 (KAPL-M-DRM-12)
Uranous Iodate as a Carrier for Pu, 14: 7477

Miller, D. S.

Magnetic Behavior of Nd, Ho, and Er, 14: 17115
Spontaneous Magnetization of Gd Alloys, 14: 5605

Miller, D. W.

(d,p) Reactions in Pb Isotopes, 13: 1704
(d,p) Reactions in Deformed Heavy Nuclei, 15: 18798
Levels in Bi^{210} from Bi^{209}(d,p) Reaction, 14: 17386
Proton Groups from $F^{19}(\alpha,p)Ne^{22}$, 15: 10093

Miller, Dan W.

1.7-Mev State in Be^9, 12: 8120

Miller, Daniel R.

Arsenate Carrier Precipitation of Pu, 15: 19473
Bibliography on Fatigue and Thermal Stresses, 13: 20154 (KAPL-2048)
Comparison of Main Coolant Check Valves, 14: 10547 (KAPL-M-SMS-104)
Critical Flow for Fuel Assembly Collapse, 14: 7081 (KAPL-1954)
Flow Velocities for Collapse of Fuel Plates, 13: 871 (KAPL-M-DRM-13)
Plutonium Processing, 13: 22169
Reduction of Pu to Pu^{3+}, 13: 8432
Thermal-stress Ratchet Mechanism in Pressure Vessels, 13: 942 (KAPL-1955)
Vibration of Condenser Tubes, 14: 22966 (KAPL-2000-10(p.B.1-B-10))

Miller, David

Radioactive Carry-over from Borax-III and Test Systems, 11: 6921

Miller, David B.

Acceleration of Plasmas, 15: 24408 (AFCRL-462)

Miller, Donald

Progress Report on Development of Non-staling Bread, 14: 21836 (AD-232782)

Miller, Donald E.

Progress Report on Determination of Properties of Ferrous and Non-ferrous Structural Sheet Materials, 12: 5369 (AF-TR-6517(Pt. V))

Miller, Donald G.

Antiproton Interactions in H and D, 14: 975
Configuration of the Solvate "Iceberg" About Eu^{+3}, 12: 16993
Configuration of the Solvate "Iceberg", 12: 15408
Electrical Fields About Ions in Solution, 12: 17886
Onsager Reciprocal Relations, 14: 3865 (UCRL-5644-T)
Potentials of Electro-chemical Cells, 11: 1767
Production of Σ^0 and Λ by Σ^- Capture in D, 14: 8935
Reciprocal Relations in Ternary Diffusion, 12: 12245
Spectra of Europic Chloride in Water, Methanol, and Ethanol, 11: 3746
Thermodynamic Theory of Irreversible Processes Equilibrium of Fluids in Centrifugal Fields, 11: 1186
Transport Properties of Electrolytes, 15: 1410

Miller, Donald H.

Correlations in $K^- + d \rightarrow \Lambda + \pi^- + p$, 15: 11999
Decay in K^--p Collisions, 15: 21473
Meson (π^+) Photoproduction, 15: 9776
Meson (K^-) Interactions in D_2, 15: 9861
Orbital Angular Momentum in K^- -d Capture, 14: 17401
Pion-Lambda Resonance, 15: 21472
Production of Σ^-n Hyperfragments, 14: 16228

Miller, Donald S.

Colorado Plateau Ores, 13: 8813
Progress Report on Geochemistry, 14: 16887 (TID-5966)

Miller, Douglas

Coupled Errors on Phase Shifts, 14: 8017
Efficient Neutron Detector, 14: 18011
Meson (π^+) Scattering at 24.8 Mev, 14: 11033
Neutron Beam of 45% Polarization, 14: 17304
Neutron–Proton Polarization and Cross Section, 15: 6655

Miller, E.

Peltier Effect Cooling, 11: 1175 (AD-85559)

Miller, E. C.

Fabrication of the HRT Vessel Assembly, 11: 680
Fabrication of a Zr Core Tank, 13: 19342
Fluid Fuels Conference, 12: 3872 (CF-52-4-197(Rev.))
HRT Reactor Hazards, 11: 12588 (ORNL-2089)
Progress Report of Technical Division, 11: 13597 (ORNL-323(Pt.1))
Progress Report of Technical Division. II., 11: 13017 (ORNL-323 (Pt. II))
Progress Report of Reactor Technology, 11: 8705 (ORNL-267)
Progress Report on Metallurgy, 14: 2671 (ORNL-1033)
Progress Report on Metallurgy, 14: 2672 (ORNL-1108)
Progress Report on Metallurgy, 14: 14012 (ORNL-910(Del.))
Progress Report on Metallurgy, 14: 15903 (ORNL-987(Del.))

Miller, E. G., Jr.

Transistor Oscillator, 11: 11542

Miller, E. I.

Progress Report on Feed Materials, 14: 20237 (NYO-1353)
Progress Report on Feed Materials, 14: 20238 (NYO-1358)
Progress Report on Feed Materials, 14: 21551 (NYO-1360)

Miller, E. W.

Irradiation of Electro-hydraulic Servo Test Loop, 15: 5427 (NP-9333 (Vol.II)(Paper 4))

Miller, Earl
Progress Report on Pitchblende Processing, 11: 9647 (NYO-5108)

Miller, Earl I.
Production of UF_4, 11: 11663 (MCW-24)
Progress Report on Pitchblende Processing, 11: 10832 (NYO-5115)
Purification Process, 12: 7003
Work Completed at Yale on AAA Ore, 11: 10831 (NYO-5144)

Miller, Earl R.
Studies with Radioiodine, 12: 53

Miller, Edward
Thermoelectric Materials and Devices, 15: 14923

Miller, Edward M.
Biomedical Research Program, 12: 10296 (NP-6763)

Miller, Eliza
Effects in Mice Following X Irradiation, 11: 8799

Miller, F. C.
Analysis of U in Th Solutions, 13: 11600 (CRDC-837)
Determination of Xe in Fuel Elements, 15: 8759

Miller, F. J.
Absorption Cell Attachment, 15: 14454
Amperometric Titration of Barium, 13: 16808
Determination of Tc(VII) with Thioglycolic Acid, 15: 150
Potassium Dichromate Titration of Uranium(IV), 13: 17854
Thermometric Titration of Acids, 13: 19863

Miller, Foil A.
Infrared and Raman Spectra of $TiBr_4$, 15: 1418
Infrared Spectra of Inorganic Ions, 15: 1419
Spectra of Chromyl Chloride, 15: 1417
Vibrational Spectra of Inorganic Compounds, 14: 95 (NYO-8616)
Vibrational Spectra of $VOBr_3$, 15: 14279

Miller, Francis J.
Determination of Tc, 15: 10858
Titration of Free Acid in the Presence of Certain Hydrolyzable Ions, 12: 12255 (ORNL-2489)

Miller, Franklyn D.
Determination of Ti in Ta, 14: 114

Miller, G.
Induced Activity in Materials, 11: 13200 (CP-1355)

Miller, G. A.
Geologic Map of the Circle Cliffs 1 SW Quadrangle, 12: 9819
Map of the Gateway District Mesa County, Colo., 11: 10544

Miller, G. H.
Ionization Yields for Fission Fragments, 13: 796 (ISC-940)

Miller, G. J.
Radiation Gage Techniques, 12: 11565 (SCTM-58-58-81)

Miller, G. L.
Alpha Decay of C^{14}, 15: 8024
Amplifiers for p-n Junctions, 15: 9096
Beryllium, 12: 315
Beryllium, 12: 1430
Charge Collection in Particle Detectors, 15: 22446 (BNL-5391)
Diffused Junction Detectors, 15: 18222 (NAS-NRC-Pub-871(p.19-27))
Fragments Fission of U^{238}, 15: 26977
Metallurgy of Nb and Ta. VI., 14: 15916
Oxidation Resistance of Refractory Metals, 14: 25889
Production of Powders of Reactive Metals, 14: 21901
Purification of Niobium by Sintering, 11: 6409
Silicon Junction Detectors, 14: 25717
Solid State Detectors in High-energy Physics, 15: 9086
Zirconium, 12: 10674

Miller, George T.
Boron Isotope Enrichment, 12: 15416 (HEC-82)
Degradation and Passivation of B, 12: 8296 (HEC-88)
Electrolytic Boron Process, 11: 13596 (NYO-1265)
Electrolytic Boron Process, 12: 9069 (HEC-89)
Electrolytic Production of Boron, 14: 130
Potassium Fluoborate Production, 12: 7702 (HEC-85)
Production of Boron-10, 12: 14904 (A/CONF.15/P/1836)
Progress Report on Boron, 11: 6368 (HEC-78)
Progress Report on Boron Fluorides, 11: 5189 (HEC-74)
Progress Report on Isotope Separation, 12: 9291 (HEC-87)
Progress Report, 12: 5921 (HEC-83)
Progress Report on AEC Research and Development, 12: 1290 (HEC-81)
Progress Report on AEC Research and Development, 12: 1288 (HEC-79)
Recovery of Potassium Fluoborate, 12: 8362 (HEC-86)

Miller, Glen A.
Circle Cliffs Quadrangle, 13: 3703

Miller, Glenn H.
Ionization Yield of Protons in N and Ar, 12: 6038
Ionization by Fission Fragments, 14: 7954
Molecular Nitrogen Beams, 14: 5675 (NP-8190)
Progress Report on Ionization Phenomena, 14: 6758 (NP-8178)
Progress Report on Ionization Phenomena, 14: 6777 (ORO-231)
Progress Report on Ionization Phenomena, 14: 6778 (ORO-232)

Miller, Gordon H.
Atomic Powered Rockets, 14: 11340

Miller, H. I.
Method of Making a Refractory Material, 12: 7017
Nuclear Reactor, 12: 7043

Miller, H. I., Jr.
Ventilation and Dust Control, 12: 17058 (WASH-170(Del.)(p.79-86))

Miller, H. S.
Decomposition of N_2O, 14: 21425 (IDO-14513)

Miller, H. W.
Thin Films of Pu by Electrodeposition, 11: 7562 (HW-17265)

Miller, Harold P.
High Dose Irradiation of Swine, 13: 13193

Miller, Henry C.
Progress Report on Compatibility of Materials with ClF_3 and ClO_2F, 15: 17289 (AD-244009)

Miller, Herman L.
Monostable Multivibrator Circuits, 15: 13474 (NYO-8068)
Neutron Measurement Methods, 15: 13643 (NYO-7877)
Precision Pulse Generator, 11: 6787

Miller, Hoke S.
Progress Report on Fission Product Uses, 14: 2803 (NYO-2604)
Progress Report on Fission Product Uses, 14: 8469 (NYO-2605)
Progress Report on Kr^{85} Effects on Polymers, 14: 8467 (AECU-4679)
Progress Report on Fission Product Uses, 14: 13983 (NYO-2606)
Progress Report on Fission Product Applications, 15: 6306 (NYO-2603)

Miller, I.
Progress Report on Radiation Effects on Rubber, 14: 14127 (NP-8469)

Miller, I. M.
High Pressure Heat Exchanger Plugging in the Slurry Blanket Mock-up, 11: 2888 (CF-56-11-142)
Report of Slurry Blanket Test Run SM-2, 11: 9469 (CF-57-4-87)

Miller, Inez F.
Serum Binding of Co^{60} Vitamin B_{12}, 15: 25842

Miller, J.
Elastic Scattering of Photons by Copper, 11: 6949
Photons from Positron Annihilation, 15: 9695
Polarization of Bremsstrahlung, 12: 1736 (CEA-655)

Miller, J. A.
Potassium-Argon Ages of Granites, 15: 22546

Miller, J. F.
Anhydrous Rare Earth Chlorides, 14: 124
Rare Earth Compound Semiconductors, 14: 4638

Miller, J. J.
Technical Photography, 14: 21688 (WT-374)

Miller, J. L.
The Ethyl Ether Extraction of Uranyl Nitrate, 11: 13632 (A-1069)

Miller, J. M.
Airborne Radiometric Survey of Cornwall, 13: 6593 (A/CONF.15/P/43)
Effects of Neutron Capture, 15: 16979
Evaporation of Be^7 in High-energy Reactions, 13: 8152
Evidence for the Existence of a Potassium Rhenium Hydride, 14: 9429
High-energy Nuclear Reactions, 14: 12214
Lid Tank Shielding Facility Measurements, 15: 31764 (ORNL-3178)
Monte Carlo Calculations on Intranuclear Cascades, 12: 8681
Monte Carlo Calculations on Intranuclear Cascades, 12: 8682
Movable Shield Design Study, 15: 28840 (ORNL-3069)
Neutron Streaming Through Air Ducts, 12: 3131 (CF-54-2-93(Del.))

Neutron Removal Cross Section of Zr, 15: 10324 (TID-6302(Paper 5))
Progress Report on Research, 14: 19791 (NYO-7336)
Radiation Attenuation of Concrete, 12: 15988 (ORNL-2193)
Reactor Shielding Meeting, 12: 15990 (WASH-152(Del.))
Reactions of Alpha Particles with Fe and Ni, 15: 24367
Separation of Tc and Re, 13: 11642
Spallation of Bi by Protons at 380 Mev, 14: 3027
Thermal Annealing of Co^{60}, 15: 32200
Tl, Pb, and Bi Nuclei from Proton-bombarded Gold, 13: 12139

Miller, J. W.
Homogeneous Burner Reactor, 12: 13457 (CF-57-8-6)
Molten Salt Power Reactor, 14: 11311 (ORNL-2796)
Neutron Losses to Pa-233 in AHR, 15: 21719 (CF-61-4-83)
Performance of Molten-Salt Reactors, 13: 17356
Thorium Breeder Reactor Evaluation. I., 15: 23117 (CF-61-3-9(App.))
Thorium Breeder Reactor Evaluation, 15: 31858 (CF-61-3-9)
Xenon Poisoning in MSBR, 15: 20320 (CF-61-5-62)

Miller, Jack C.
Ultrasoft X-ray Interaction Coefficients, 14: 3843 (AFOSR-TN-59-895)

Miller, Jacques
Monochromatic Photon Source, 14: 5696
Nuclear Absorption of Photons by C^{13} and Al^{27}, 14: 22390
Photon Source by Positron Annihilation, 14: 20802

Miller, James
Electronic Energy of LiH and BeH, 12: 3583
Reduction of MoO_3 in Ether Extract, 11: 9651 (NYO-5168)

Miller, James F.
Properties of Rare Earths, 15: 4328

Miller, James L.
Distribution of My [Radium] in Nitric Acid Digestions of Pitchblende, 12: 1890 (M-2761)
Preparation of AAA Ore Solutions, 11: 1238 (M-2765)
Processing to Recover HNO_3 and $Ca(NO_3)_2$, 11: 12397 (NYO-5172)
Purification of V-4 Salt, 11: 10835 (NYO-5169)

Miller, Jesse A.
Titanium, 12: 1393 (BM-IC-7791)

Miller, John
Operation of Proton Tube, 14: 8847 (AD-161760)

Miller, John E.
Compressibility of He. II., 14: 7939

Miller, John H., III
Positron Spectra, 15: 9966 (NYO-2959)

Miller, John W.
Reduction of V^{4+} and U^{4+} with Ferrous Ions, 14: 22900

Miller, K.
Beta-Gamma Instrument. Part I., 15: 32321 (USNRDL-TR-523)
Portable Radiation Detection Instrument, 15: 18271 (USNRDL-TR-495)
Probe Type High Range Gamma Radiac, 12: 2417 (USNRDL-TR-156)

Miller, K. G.
Plasma Polarization and Carrier Interaction, 13: 5776

Miller, K. O.
Phase Relationships in Fe–Pb–Ni, 15: 1899

Miller, K. T.
Computer Determinations of Lattice Parameters, 15: 548
X-Ray Diffraction Study of BeO, 15: 19836 (NAA-SR-Memo-5934)

Miller, L. B.
Fuel Pin Temperature Distributions, 15: 8941 (ANL-6237)
Fuel Element Behavior Under Transient Heating, 15: 32911 (ANL-6334)

Miller, L. D.
Design of Counting and Sizing Instrumentation, 11: 8973 (USNRDL-TR-134)
Response of CdS, 15: 11184 (USNRDL-TR-491)
Scintillation Screens for Alpha, 14: 1649 (USNRDL-TR-349)

Miller, L. F.
System for γ Monitoring, 14: 17922 (HW-33901(Del.))

Miller, L. G.
Conference on Neutron Physics, 11: 10229 (ORNL-2309)
Long-Wave Neutron Spectrum of the MTR, 11: 6927
Neutron Cross Sections of U^{233}, 14: 16301

Miller, L. H.
Progress Report on Be Handling, 13: 11535 (AMC-TR-7-665)

Miller, L. J.
Polyphenyl Reactor Coolant Analysis, 15: 10834 (NAA-SR-4356)

Miller, L. W.
Alpha-Decay Amplitudes, 13: 21619

Miller, Lawrence P.
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)

Miller, Leo J.
Chemical Environment of Pitchblende, 12: 13874

Miller, Leon L.
Protein Catabolism in Tissue Cultures, 13: 18805 (UR-531)

Miller, Leston
Diffusion Coefficients for Fission Products, 14: 24550 (LAMS-2437)

Miller, Lowell S.
Effects of Whole-body X Radiation, 13: 21933
Radiobiologic Observations on Cancer Patients, 12: 5842
Systemic and Clinical Effects Induced in Cancer Patients by Whole-Body X-Irradiation, 11: 12655 (AF-SAM-57-92)

Miller, M.
Radiation Dose from Luminous Dials, 14: 24402
Relative Biological Effectiveness of Bremsstrahlung, 13: 6095 (A/CONF.15/P/244)

Miller, M. A.
Acceleration of Plasma Clusters, 13: 18383
Charged Particles in Electromagnetic Field, 12: 8902
Electron Reflection, 12: 17541
Focusing of Beams of Charged Particles, 12: 11498
Motion of Charged Particles, 14: 9119
Motion of Charged Particles in High-Frequency Electromagnetic Fields, 15: 26835 (AEC-tr-4750)
Moving High Frequency Potential Wells, 12: 10146
Plasma Acceleration, 14: 9028

Miller, M. H.
Quasi-Brillouin Electron Streams, 15: 31381

Miller, M. M.
Georgia Reactor for Radiation Testing, 13: 21748

Miller, Marietta
Leukemia Following Ac-227 Injection, 13: 11577

Miller, Morton
Oral Radiation Death, 11: 859

Miller, N.
Counting Rates in BF, Argon Chambers, 12: 8599 (MC-217)
Irradiation of Aqueous Solutions, 13: 6469 (A/CONF.15/P/1517)
Luminescence of Gases by γ Rays, 11: 8971
Oxidation of Ferrous Sulphate. III., 12: 9053 (SCL-T-180)
Radical Yield Measurements. I, 13: 1195
Radical Yield Measurements. II, 13: 2823
Radiolysis of Organic Systems, 13: 6468 (A/CONF.15/P/1516)
Reduction of Ceric Ions by α Particles, 13: 16054
Search for a Rare α-Emission in Ra^{226}, 11: 9166
Use of $FeSO_4$ Solutions for X-Ray Dosimetry, 11: 4577

Miller, N. B.
Mechanism and Kinetics of Oxidation-Reduction, 13: 7566
Radiation Electrochemical Processes in Uranium Salt Solutions, 13: 22104
Radiochemical Formation of Hydrogen Peroxide, 13: 7567

Miller, N. C.
Special Safety Devices, 12: 10112

Miller, N. D.
Scattering of Thermal Radiation into Underground Shelters, 14: 1180 (CEX-58.2)

Miller, N. E.
Effectiveness of Spray Cooling, 11: 8576 (BMI-873)
Sodium Hydroxide Pump Loops, 12: 1358

Miller, N. R.
Carbon Steel for Hanford NP Reactor, 15: 1754 (HW-58299(Rev.))
Corrosion of 2-S Aluminum, 11: 13054 (HW-26928)

Miller, Neil E.
Irradiation of Metals in He, 14: 10846 (BMI-1419)
Spacing Gages for Flat Fuel-plate Assemblies, 13: 5511 (BMI-1310)

Miller, Norman C.
Heat Flow in Reactor Safety Device, 13: 3731 (NAA-SR-2461)
Progress Report on Reactor Safety, 11: 11424 (NAA-SR-1954)

Progress Report on Safety, 11: 5025 (NAA-SR-1810)
Progress Report on Reactor Safety, 12: 5646 (NAA-SR-2157)
Progress Report on Reactor Safety, 12: 8072 (NAA-SR-2224)
Safety Devices for Reactors, 12: 15065 (A/CONF.15/P/1080)

Miller, Norman F.
Effect of X-rays on HeLa, 15: 10741
Irradiation Sensitivity of Cancer Cells, 15: 10742

Miller, O. E.
Thermally Shielded Moisture Removal Device, 13: 4304

Miller, O. G.
Layer Separations of Cu–Pb Systems, 14: 3751 (NP-tr-312(p.134-41))

Miller, P. D.
Capture Cross Sections for Neutrons, 15: 16485
Fuel Element Dissolution, 14: 9549 (ORNL-2822)
Measurement of Spin Polarization, 13: 21555
Progress Report on U Recovery, 11: 2314 (BMI-JDS-153)

Miller, P. H., Jr.
Radiation Effects on Nonmetals, 12: 15157 (A/CONF.15/P/802)
Radiation Effects on Non-metals, 13: 12214 (NP-7365(Vol.5) (Paper 54))
Radiation Effects on Alkali Halide Crystals, 14: 2776 (AFOSR-TR-59-123)

Miller, Paul D.
Container Materials for Fuel-Recovery Process, 15: 29643 (BMI-1539)
Corrosion in Organic Heat-Exchange Media, 11: 5309 (BMI-1160)
Corrosion of Hastelloy X and Tungsten, 15: 32488 (TID-13099)
Corrosion of Ti and Ti-Base Alloys, 12: 10580 (NP-6729)
Corrosion of Zircaloy-2-clad Fuel Elements, 14: 2689 (BMI-1387)
Corrosion of Th and U Under Storage, 15: 15993 (BMI-1507)
Fuel Processing Plant Building Materials, 14: 2453 (BMI-1375)
Hydrofluorinator Construction Materials, 13: 16087 (BMI-1348)
Investigation of Uranium Corrosion, 12: 12382 (BMI-1271)
Materials for Zircex and Darex, 12: 4811 (BMI-1242)
Pickling of Zircaloy-2, 12: 12216 (BMI-1270)
Progress Report on U Recovery, 11: 2311 (BMI-JDS-143)
Progress Report on U Recovery, 11: 2313 (BMI-JDS-148)
Progress Report on U Recovery, 11: 2315 (BMI-JDS-158)
Reactivity of U and Blacosolv, 11: 8407 (BMI-975)
Solubility of LiOH in H_2O and Solution Vapor Pressure, 13: 10837 (BMI-1329)

Miller, Philip
Maintenance Studies for an LMFR and LMFRE, 12: 11012 (WKNL-106)

Miller, Philip D.
Alpha Scattering at 5–9 Mev, 14: 11030
Energy Levels in F^{18} from N^{14} Reactions, 13: 2489
Scattering of He^3 from He^4 and States in Be^7, 13: 10468
Scattering of Protons from Helium, 13: 10467

Miller, Phyllis O.
Distribution of Radioactive Sulfur in Tissues, 14: 3366
Hematologic Effects of Radioactive Sulfate, 12: 16167

Miller, R. A.
Beryllia for Moderating Cores in Fuel Elements, 11: 13734 (BMI-763)
Results of Optimization Procedure, 15: 10329 (TID-6302(Paper 10))
Selection of Heat-resisting Alloys, 13: 3043
Shield System Optimization, 12: 12865 (NARF-58-24T)
Shifts of Arc Lines in Magnetic Fields, 13: 2330

Miller, R. C.
Scattering of Positrons and Electrons, 11: 11266
Seebeck Coefficient of Yttrium, 14: 6707
Thermoelectric Generator Materials, 15: 3140

Miller, R. D.
Collective Oscillations in a Cold Plasma, 13: 3696

Miller, R. E.
Heat Capacity of Holmium, 11: 12298
Heat Capacity of Rare Earths, 15: 9466

Miller, R. G., Jr.
Parameters in Life Test Distributions, 12: 15712 (SCTM-216-56(51))

Miller, R. H.
Asymmetries in the Scattering and Decay of Pions, 12: 4942
Branching Ratio of π^+ Decay, 14: 24798
Electron Decay of the Positive Pion, 13: 5804
Inelastic Scattering of Negative Pions, 12: 4402
Transistorized Coincidence Circuits, 15: 6168

Miller, R. I.
Determination of Total Gas in Fuel Element Samples, 12: 87 (HW-51452)
Flow of Water, 14: 19105 (WAPD-BT-18(p.91-7))
Progress Report on Hydrazine Process, 15: 26062 (ASD-TR-61-7-840)
Progress Report on Hydrazine Process, 15: 27640 (ASD-TR-7-840A(II))

Miller, R. J.
Production of Cadmium Sulfide Crystals, 12: 16943

Miller, R. L.
Flow-through Sintered Inconel Annuli, 13: 16287 (CF-58-9-36)
Heat Transfer in Septafoil Geometry, 13: 21429 (CF-59-6-9)
Study of Transient Boiling, 11: 7166 (ORNL-2294)

Miller, R. P.
Ion-exchange Properties of Cellulose Phosphate, 13: 2003
Separation of Th from Ores, 14: 11668 (CRL-AE-166)

Miller, R. R.
Atmosphere Control on Nuclear-powered Submarine, 15: 20645 (NRL-5465)
Heat-Transfer of Loops, 12: 3634 (NRL-4990)
Heat Transfer Studies with MIPB, 13: 4811 (NRL-5225)
Heat Transfer and Thermal Conductivity of Flinak, 15: 26552 (NRL-5568)
Oxygen Bearing Impurities in Na, K, and NaK Alloys, 13: 9759
Radioactive Stainless Steel in Liquid Lithium, 15: 13289 (NRL-5572)
Reactions of Molten NaOH with Various Metals, 11: 358
Solubility of NaH in Na, 11: 5314
Solubility of Nickel in Sodium, 15: 22300
Tantalum and Cobalt Solubility in Sodium, 13: 17902

Miller, R. S.
Design of Gas-cooled Fuel Elements, 13: 23054 (TID-7559(Pt.1) (Paper 16))
Fast Oxide Breeder–Fuel Cycle, 12: 14247 (KAPL-1757)
Fast Oxide Breeder, 13: 5183
Fuel Elements for PEGCPR, 13: 8311 (TID-7564(p.54-62))
Internal Pressures in Fast Oxide Breeder Fuel Elements Due to Fission Gas Release, 12: 1065 (KAPL-M-RSM-3)
Process for Making Fuel Elements, 13: 13645
Trip to Bettis Field, February 1956, 11: 9714 (KAPL-M-RSM-1)

Miller, R. W.
Reactivity Behavior During SPERT-1 Transients, 11: 10729 (IDO-16317)
SPERT I Power Excursions, 15: 21768

Miller, Richard G.
Heat of Formation of BCl_3, 13: 14329

Miller, Richard H.
Coincidence Circuits Using Transistors and Diodes, 14: 3655 (UCRL-8706(p.120-5))

Miller, Robert A.
Determination of Pa by Gamma Spectrometry, 11: 4291

Miller, Robert C.
Motion of 180° Domain Walls in $BaTiO_3$, 12: 17503

Miller, Robert W.
Delayed Effects Occurring Within the First Decade after Exposure of Young Individuals to the Hiroshima Atomic Bomb, 11: 36
Safeguarding Children from Radiation Risks, 11: 2798

Miller, Roger I.
Hydrazine Production, 15: 12960

Miller, Rupert G., Jr.
Early Failures in Life Testing, 15: 30945

Miller, S.
Graft Copolymers from Rubber Using Ultraviolet and Gamma Rays, 13: 9826
Progress Report on Wholesomeness of Irradiated Food, 13: 12351 (NP-7500)

Miller, S. A.
Breeding in Dogs Fed Irradiated Eggs, 14: 25232 (NP-9180)
Effects of Radiation of Sea Foods, 15: 9279 (TID-11610)
Progress Report on Irradiation Effects on Food, 14: 3392 (NP-8074)
Progress Report on Irradiation Effects on Food, 14: 3393 (NP-8075)
Radiation Preservation of Marine Products, 15: 1712 (TID-6700)

Miller, S. E.
Anhydrous Rare Earth Chlorides, 14: 124

Miller, S. L.

Catalysis of the H_2–D_2O Exchange, 12: 4100

Miller, T. M.
Calibration of Control Rods, 11: 8185
Data Reduction for Critical Assemblies, 14: 22264
Furfuryl Alcohol in a Critical Assembly, 12: 16428 (TID-2023(Del.) (p.237-48))
Rod-Oscillator Method for Calibrating Control Rods, 11: 11813 (WAPD-T-323)

Miller, V. B.
Halide-Alkyl Halide Isotopic Exchange, 14: 22816 (JPRS-2652)
Isotope Exchange, 14: 18978 (JPRS-2733)
Isotopic Exchange in Halide–Alkyl Halide Systems, 14: 16585 (JPRS-2650)
Solvent Effects on Exchange Rate for $CH_3H_7I + I^-$, 11: 97

Miller, V. V.
Short-lived Isomers from Proton Bombardment, 12: 10131
Verification of Theory of Relativity, 15: 789

Miller, W.
Shock Waves in a Curved Channel, 11: 383

Miller, W. C.
Electron Differential Scattering Cross Sections, 13: 7954
Electron-Electron Differential Scattering, 13: 7956
Plural Scattering of Electrons, 13: 7955

Miller, W. E.
Corrosion and Mass Transfer of Steels, 12: 6597
Effect of Slurry Inhomogeneity on Nuclear Stability, 14: 2201 (BAW-1142)
Fluid Fuel Processing Economics, 14: 1130 (BAW-1048)
LMFR Fuel and Its Container, 12: 3870 (BNL-2913)

Miller, W. F.
Calculation of Neutron Evaporation, 15: 25498
Design Calculations for NaI Systems, 14: 23089
Energy Loss Spectra for X-rays in NaI and CsI, 15: 15741 (ANL-6318)
Gamma Radiation on NaI Crystals, 12: 17497 (ANL-5902)
Gamma Rays in NaI, 14: 7593
Mathematics in Nondestructive Testing, 15: 25024 (ANL-6346 (p.154-63))
Matrices for Transforming Legendre Polynomials, 14: 1733 (ANL-6039)
Photofractions for NaI Crystals, 12: 3382
Response Spectra for γ in CsI, 14: 23084

Miller, W. G.
Dose Distribution from Co-60 in Aircraft Carriers, 15: 11369 (USNRDL-TR-466)
Gamma Penetration in Aircraft Carrier, 15: 10337 (TID-6302 (Paper 18))
Ionization Readings with 200 mr Pocket Chambers, 14: 9668 (USNRDL-TR-399)
Underground Shelter Shielding Effectiveness, 15: 17701 (NP-10038 (p.179-93))

Miller, W. R.
Pressure Transmitter, 12: 12515 (ORNL-2483)
Progress Report on Health Physics, 11: 6614 (NARF-56-47T)
Progress Report on Health Physics, 13: 11055 (NARF-59-1T)
Progress Report on Isotopic Method for Age Determination of Industrial Products, 15: 15923 (TID-12392)
Radioactivity in the NTA Test Area, 12: 3506 (NARF-57-51T)

Miller, Walter E.
Uranyl-ion Exchange Resin Reaction, 13: 7600

Miller, Warren W.
Radio-induced Ethyl Iodide–Iodine Reactions, 13: 8758 (NYO-3984)

Miller, Wendell S.
Electrolytic Oxidation of Chlorides in HNO_3, 13: 9510 (NLCO-721)

Miller, William
Radioinduced Isomerization of n-Propyl Chloride, 14: 24176

Miller, William D.
Transistorized Rate Meter, 15: 6183

Miller, Wilmer G.
Rate Equations for Isotopic Exchange in Simple Reversible Reactions, 11: 7097

Miller, Yu. G.
Expansion Coefficients of Fe with Cr, Mo, and W, 12: 11464
Influence of Cr, Mo, and W on Fe Self-diffusion, 13: 2201 (NP-tr-181)
Self-diffusion of Iron, 12: 9844

Milleron, N.
Ion Pump, 15: 7489
Ultra-high Vacuum Systems, 15: 6079 (UCRL-5597)

Milleron, Norman
Evaporation of Refractory Metals, 13: 3506
Gettering H_2 at Ultra-low Pressures, 13: 7874 (UCRL-5258)
Molecular Flow Conductance, 14: 25593 (UCRL-6014)
Utilization of Surface Tension of Liquid Metals for Vacuum Seals, 13: 2277 (UCRL-4938)
Vacuum Component Designs, 14: 3596

Millet, J.
Carbon Contact on Cu, 14: 21627 (SCL-T-313)
Friction of Carbon in Dry Gases, 13: 6729 (A/CONF.15/P/1273)

Millett, R. J.
Bibliography on Radioanalysis, 15: 5951 (AERE-I/R-2208(Suppl.1))
List of Isotope Division Papers, 14: 6072 (AERE-Bib-127)
Radioactivation Analysis: A Bibliography, 12: 2233 (AERE-I/R-2208)
Radioisotope Data, 13: 20311 (AERE-R-2938)
Reading List on Radiological Protection, 11: 7067 (AERE-I/M-43)
Selected Reading List of Uses of Isotopes and Applied Radiation, 12: 383

Millett, W. E.
Annihilation Radiation in Alkali Halide Crystals, 12: 2374
Detection of Fast Neutrons, 13: 2496
Positron Annihilation in Organic Compounds, 12: 15941
Positron Annihilation, 14: 8010
Quenching of Positronium Lifetimes by Iodine, 13: 10214

Millhollen, M. K.
Evaluation of PRTR Fuel Element, 15: 11452 (HW-66910)
Fuel Rod Fretting Corrosion, 14: 16044 (HW-61821)
Fuel Rods for PRTR, 14: 14003 (HW-64359)

Millhollen, M. Keith
PRTR Mark II Fuel Element, 13: 938 (HW-55519)
Solar Furnace for Ex-reactor Thermal Studies, 13: 12586 (HW-51381)

Millican, M.
Program for Algebraic Compiler, 14: 13998 (CRT-916)

Milligan, Dolphus E.
Infrared Spectra of H_2O, D_2O, and HDO, 13: 9152

Milligan, M. W.
Seismic Vibrations of GCR, 15: 32929 (TID-13902)

Milligan, Mary L.
Base Surge Analysis, 14: 21202 (WT-390)
Underground Shot Base Surge, 15: 19081 (NAVORD-4153)

Milligan, Morris F.
Analytical Procedures of the Industrial Hygiene Group, 12: 16220 (LA-1858(2nd Ed.))
Apparatus for Determination of Tritium in Liquid Samples, 11: 2274 (LA-1678)
Chemical Evaluation of Human Contamination, 13: 20055 (TID-7577 (p.102-9))
Determination of Tritium in Urine and Water, 11: 2273 (LA-1645(Del.))
Determination of Thallium, 13: 9720

Milligan, W. O.
Structure and Surface Chemistry of ThO_2, 14: 1831 (AECU-4395)

Millikin, T. W.
Neutron Branching Processes, 15: 13928 (RM-2693(RAND))

Millin, D.
Extraction or Recovery of Uranium, 12: 4576

Million, Isadore
Geology of Green River Mining District, Utah, 15: 30955 (RME-98(Rev.))

Milliot, B.
G2–First French Power Reactor, 15: 4782

Milliron, J. Robert
On the Effects of Radiation on Electronic Components, 11: 11474 (WADC-TN-57-120)

Millner, T.
Hardness of Metallic W, 12: 17202 (AEC-tr-3368)
Production of Metallic Tungsten, 12: 4861 (AEC-tr-3125)

Millner, Theodor
Intermetallic A_2B Phase Covalence, 14: 3756 (NP-tr-312(p.178-84))

Millot, J. P.
Clusters in Solid Solutions, 14: 23240

Neutron Attenuation by Concrete, 14: 10147 (CEA-1186)
Neutron Attenuation by Pb–H_2O, 14: 10148 (CEA-1187)
Reduction Efficiency of Boron, 12: 6591 (CEA-675)
Reflection of Fast Neutrons by Polyethylene, 14: 5658 (CEA-948)

Millot, Jean-Paul
Computation of Reactor Shielding, 13: 7137 (A/CONF.15/P/1190)
Fast Neutron Spectrometry and Dosimetry, 13: 6909 (A/CONF.15/P/1206)
Flux Moments in Neutron Slowing Down, 13: 12881
One Dimensional Boltzmann Equation, 13: 4205
Power of the Uranium Plate of Naiade, 13: 5119 (CEA-792)
Study of Gammas of NAIADE, 13: 5120 (CEA-793)
Study of Isotropic Neutron Diffusion, 13: 18508
Water-scattered Fast Neutrons, 13: 6907 (A/CONF.15/P/1194)

Millot, Roger
French Nuclear Power Station–EDF-2, 14: 13496

Mills, A. A.
Granite Age Determinations, 14: 9639

Mills, A. D.
Preparation of n-Type Silicon, 15: 9998

Mills, A. L.
Determination of Nitrite in Aqueous and Butex Systems, 11: 6249 (AERE-C/M-66(Del.))

Mills, A. M.
Critical Assemblies, 13: 16103 (AERE-R/R-2703)

Mills, C. B.
Aircraft Reactor Experiment, 12: 3293
Circulating Fuel Reactors, 12: 2175 (Y-F10-80(Del.))
Critical Dimensions for Water Solutions, 15: 15077
IBM Procedure for B_4C Layer, 12: 8590 (Y-F10-61(Del.))
Multiplication Constant of Intermediate Reactors, 12: 17415 (TID-2505(Del.)(p.219-21))
Physics of Intermediate Reactors, 14: 1103 (LAMS-2288(Suppl.1))
Reflector-Moderated Reactor Parameter Study. I., 15: 17739 (CF-54-7-5)
Spherical Reactor with B_4C Curtain, 14: 1115 (Y-F10-59(Del.))
The Multiregion Reactor Problem, 12: 3282 (Y-F10-68(Del.))

Mills, C. M.
Cascade Filtration Device with Wire Gages, 15: 13039

Mills, Carroll B.
Intermediate Reactor Code, 13: 17511
Neutron Cross Sections, 13: 9259 (LAMS-2255)
Physics of Intermediate Reactors, 13: 10634 (LAMS-2288)
Reactor Computing Practices, 13: 2555 (LAMS-2240)
Reactor Computing Program, 13: 10149 (LA-2161)
Reactor Design Study, 13: 936 (CF-54-6-201)

Mills, F. E.
A Spiral Sector Fixed Field Alternating Gradient Accelerator, 12: 2555
Experience with FFAG Accelerator, 14: 9017
Photoproduction of π^0 Mesons in H, 11: 5992
Spiral Sector Accelerator, 14: 17420 (MURA-559)

Mills, F. T.
Neutronic Reactor Design, 15: 17811

Mills, G. F.
Partition of Pu and U by UO_4 Precipitation, 11: 10823 (K-1064)
Surface Area Measurement, 12: 6003 (AECU-3637)

Mills, G. J.
Thermodynamic Study of Liquid Pb–Zn Solutions, 12: 9213

Mills, Glenn S.
Power Switching Circuit, 12: 9866 (SCTM-202-58(15))

Mills, Gordon W.
Data Collection in Nuclear Detonations, 14: 21686 (WADC-TR-59-670)
Data Collection in Vicinity of Nuclear Detonation, 14: 11745 (WADC-TR-59-669)

Mills, H. L.
Root Absorption of Fission Products, 15: 30403

Mills, I. M.
Vibrational Intensities, 12: 10431

Mills, J. B. B.
A Fission-Product Detection System, 12: 6840

Mills, J. C.
Experiments with D_2O-moderated U, 14: 21081 (RPI-35(AECL)

Mills, J. E. C.
Fission Cross-Sections for Pu-239, U-235, and U-233, 15: 31577 (AEEW-M-132)
Graphite–Uranium Lattices, 12: 16679 (AERE-R/R-2569)
Graphite–U Lattice Kinetics, 13: 12765 (AERE-RP/R-1825)
Natural Water–Uranium Lattices, 13: 3088 (AERE-RP/R-1827)
Nuetron Distributions in U–Natural Water Lattices, 13: 12766 (AERE-RP/R-1826)

Mills, J. S.
Dosimeter Films, 15: 20859 (NP-tr-631)

Mills, John A.
Catabolic Half-Life of Gamma Globulin, 15: 31970

Mills, John Brian Byford
Support Means for Reactor Fuel Element, 15: 8302
Welding Metal Tubes, Rods or the Like, 15: 16031

Mills, Joseph Frederick
Production of Refractory Metal Sheets, 14: 21977

Mills, L. E.
Magnetic-force Resistance Welding, 14: 18135 (HW-62482)
Progress Report on Heavy Water Power Reactors, 15: 31144 (HW-70950)
Zircaloy Welding, 15: 9392

Mills, M. M.
Atomic Energy Commission Symposium on Reactor Hazards, 11: 12590 (TID-5202)
Hazard Due to Nuclear Reactors, 12: 17315 (TID-2502(Del.)(p.43-66))
Study of Reactor Hazards, 12: 2123 (NAA-SR-31(Del.))
The Hazard Due to Nuclear Reactors, 11: 4094 (NAA-SR-116(Del.))

Mills, Mark M.
Modern Nuclear Technology, 14: 25117
Problems of Non-Aqueous Fluid-Fuel Reactors, 11: 11800 (MIT-5000)

Mills, N. G.
Distribution of U and UO_2 in Liquid Metal Thermal Convection Loops, 11: 12564 (KAPL-M-NGM-2)

Mills, Norman T.
Separation of Gases by Thermal Diffusion, 15: 25106 (TID-12855)

Mills, R.
Chlorine Exchange. I., 14: 11558
Chlorine Exchange. II., 14: 11559
Separation of Radiocobalt from Ni, 15: 281

Mills, R. C.
Retention of Radium by the White Rat, 11: 13254

Mills, R. G.
Economic Prospects for Thermonuclear Reactors, 15: 13819 (MATT-60)
Magnetically Confined Plasma, 15: 13838
Preparing UO_2 for Fuel Elements, 11: 10507

Mills, R. L.
Anomalies in He^3, 15: 13556
Crystal Structure of He^4, 15: 14891
Embrittlement of Metals by H, 11: 1532
Equations for Meson Field Theory, 11: 5683
New Allotropic Form of He^3, 15: 24145
Nucleon Size Contributions to the Hyperfine Structure, 12: 14354
Perturbation Theory of Antiferromgnetism, 15: 11849
Properties of He^3, 15: 11800
Structure of the α and β Forms of Solid He^3, 12: 11530
Volume Change on Melting of N_2 Up to 3500 kg/cm², 11: 4903

Mills, R. O.
Analysis of Urine for U and Pu, 15: 12833 (AFSWC-TN-61-8)

Mills, Reginald
Detection of Fast Neutrons, 12: 13642 (NP-6829)

Mills, Robert G.
Conceptual Design of Stellarator (C), 13: 1227 (NYO-7309)
Cross Section for n-p Scattering at 20 Mev, 13: 16480
Design of Coils, 13: 5359 (TID-7503(p.69-74))
Inductive Energy Storage, 13: 9857 (NYO-6369)
Magnetic Field Design, 13: 22191 (ORNL-2745(p.51-9))
Model C Stellarator, 13: 5462 (WASH-289(p.316-20))
Plans for New Devices, 13: 5361 (TID-7536(Pt.2)(p.386-9))
Production of Pulsed d-c Power, 13: 21327 (NYO-2411)
Proposed Model C Stellarator, 13: 1225 (NYO-6372)
Pulsed Power Production, 13: 5461 (WASH-184(p.118-20))
Stellarator (B-4), 13: 10998 (NYO-7894)
Stellarator (C), 14: 4855

The Stellarator Concept, 13: 8794 (NYO-2391)
Thermonuclear Research at Princeton, 14: 23671

Mills, Robert L.
Exclusion Principle and Nuclear Potentials, 13: 1766
Liouville's Theorem for a Continuous Medium, 13: 4772 (MURA-433)
Many-body Basis for Optical Models, 14: 11083
Melting Properties of He-3 and He-4, 13: 22697
PVT Anomalies in He^3, 14: 16122
Superfluidity of Strongly Interacting Fermions, 13: 22806
Superfluidity of Nuclear Matter, 14: 1090
Superfluidity of Nuclear Matter, 14: 10088

Mills, Roger E.
Cross Section in Gamma Transitions, 14: 4778 (LAMS-2359)
Five-crystal Gamma-ray Spectrometer, 14: 1635 (LAMS-2257)
Quantum-mechanical Many-body Problem, 15: 998 (AEC-tr-3865)
Resonances of Hill Equations, 11: 10637 (MURA-319)
Solutions to Hill's and Mathieu's Equations, 11: 12134 (MURA-340)

Mills, S. N., Jr.
Air Blast Measurements, 12: 11483 (BRL-988)

Mills, T. H.
Liquidus Curves for Phosphate–Sulfate Systems, 14: 20175 (NAA-SR-5334)
Modified Hot-Cave Facility, 12: 13019 (NAA-SR-2687)

Mills, W. A.
Neutron Flux and Tissue Dose Studies, 13: 21832 (ORNL-1671(Del.))

Mills, W. R.
Fission Cross Section of U^{235} at 6 to 2000 ev, 11: 1306

Mills, W. W.
Standardization of Pu Solutions, 12: 2236 (HW-51822)

Mills, Wayne A.
Lectures in Theoretical Physics, 15: 15202
Quantum Theory of Scattering, 15: 15203

Mills, William R.
Temperature Effects in Structural Analysis of Elastic Wings, 13: 8996 (WADC-TR-57-754(Pt. 1))

Mills, William R., Jr.
Activation Analysis in Petroleum Research, 14: 5494
Radiation from Scattering of Neutrons, 15: 2193

Millsap, D. A.
Calibration of RMF Control Elements, 14: 19934 (IDO-16610(Pt.1))
Calibration of RMF Control Elements. II., 14: 19935 (IDO-16610(Pt.2))
Calibration of RMF Control Elements. III., 14: 19936 (IDO-16610(Pt.3))
Calibration of RMF Control Elements. IV., 14: 25089 (IDO-16610(Pt.4))
Fuel Assay by Use of RMF, 13: 8969 (TID-7560(p.139-52))

Millsap, Dean A.
Reactivity in Irradiated Th, 15: 17545 (IDO-16660)

Millsap, W. A.
Acid Leach CCD–Columns Pilot Plant Testing, 12: 10511 (WIN-76)
Filtration Pilot Plant Testing of U and I Ore, 11: 6684 (WIN-66)
Leaching of U Ores, 11: 8878
Pilot Plant Studies of Leaching of U Ores, 11: 12707 (WIN-73)
Pilot Plant Testing of Todilto Black Limestone Ore, 11: 3761 (WIN-57)
Pilot Plant Testing of Rio de Ore Dysart Shaft Ore, 11: 5266 (WIN-67)
Pilot Plant Testing of Lakeview Ore, 12: 6523 (WIN-78)
Resin-in-pulp Pilot Plant Testing, 12: 12311 (WIN-35)

Millwright, S. S.
Pressure Drop Through a Pebble Bed, 13: 22649 (SC-4354(TR))

Milman, Boris
Gamma Rays from Inelastic Scattering of Neutrons, 13: 12114

Milman, Miriam
Diffusion-controlled Reactions After Neutron Capture in Alkyl Bromides, 11: 6246
Reactions Following Neutron Capture in Organic Bromides, 11: 6247
Szilard-Chalmers Reaction in Ethyl Bromide, 11: 6244
Szilard-Chalmers Reaction in Ethylene Dibromide, 11: 6245
Szilard–Chalmers Effect in Ethyl Bromide, 13: 2800

Milne, Allen R.
Spectra of Earthquake and Nuclear Explosions, 14: 21780

Milne, G. J. C.
Properties of Mo, Nb, Ta, and W, 14: 25980

Milne, G. R.
Consolidated Edison Reactor, 12: 15088 (A/CONF.15/P/1885)

Milne, Gordon G.
High Speed Streak Spectrograph, 15: 22455 (NP-10257)

Milne, H. S.
Extrusion Cladding of NRU Fuel Element, 13: 2974 (CRE-701)

Milne, Harrison S.
Manufacture of Clad Fuel Element, 15: 21137

Milne, J. D.
Pulsed Power Supplies, 14: 26303 (AERE-R-3312)

Milne, J. G. C.
Ionization Coefficients in Ar, H_2, and Ne, 14: 17184

Milne, K. T. W.
Electron Injector Gun for Synchrotrons, 12: 13551

Milne, T. A.
Chemistry of Inorganic Systems, 12: 4073 (NAA-SR-2124)
Determination of Gaseous Species at High Temperatures, 15: 14208 (NAA-SR-Memo-1675)
Progress Report on Chemistry of Inorganic Systems, 11: 12666 (NAA-SR-1925)
Progress Report on Inorganic Chemistry, 11: 4812 (NAA-SR-1797)
Vapor Pressure of BeO, 14: 15984 (NAA-SR-Memo-1795)
Vapor Pressure of Thorium, 14: 12568
Vapor Pressure of Thorium, 14: 21426 (NAA-SR-4512)
Vaporization of BeO, 14: 10799 (NAA-SR-3727)
Volatilization of Fission Products from Th–U Alloy, 11: 12487 (NAA-SR-1680)

Milne, Thomas A.
Dissociation Energy of Fluorine, 14: 4293

Milne, W. E.
Interpolation in Several Variables, 14: 15001

Milne, W. L.
Exchange of Strontium in Dogs, 12: 9574 (USNRDL-TR-219)

Milne, Walter L.
Inhalation and Retention of Simulated Radioactive Fall-out by Mice, 11: 53
Radiotoxicity Resulting from Exposure to Fallout Simulant, 11: 4249 (USNRDL-TR-118)
Role of Serotonin in Blood Coagulation, 11: 2776 (USNRDL-TR-116)
Studies on the Metabolism of Inhaled Aerosols of Strontium and Lanthanum, 12: 1200 (USNRDL-TR-175)
Treatment of Animals Poisoning from Fission Products, 11: 1755

Milner, D. C.
Cyclization in Gamma Ray Irradiated Polyethylene, 11: 12689
Irradiation of Polyethylene. II., 12: 9054

Milner, D. R.
Arc Heat Transfer, 14: 9575

Milner, G. W. C.
Analysis of W–U Alloys, 11: 9997 (AERE-C/R-1045)
Analysis of Zr-Ce Binary Alloys, 11: 3693 (AERE-C/R-1654)
Analysis of Th-Ce Binary Alloys, 11: 3694 (AERE-C/R-1740)
Analysis of Bi Base Alloys, 12: 99
Analysis of Th–Mg Alloys, 12: 12994 (AERE-C/R-2527)
Analysis of Bismuth Base Alloys, 12: 3570
Analysis of Th–B and U–B Alloys, 12: 5885 (AERE-C/R-2307)
Analysis of Thorium–Indium Alloys, 12: 15349 (AERE-C/R-2613)
Analysis of Bismuth Base Alloys, 12: 12256
Analysis of U–Nb Alloys, 12: 7147 (AERE-C/R-852)
Analysis in Reactor Research at Harwell, 13: 12449 (TID-7568(Pt.1) (p.24-35))
Analysis of Th–Zr Alloys, 13: 8675
Chemical Analyses for Reactor Research, 13: 16027 (A/CONF.15/P/79)
Chemistry of Zr, 14: 10471
Controlled-Potential Coulometry in Analysis, 15: 29115 (AERE-R-3772)
Determination of U in Alloy Systems, 11: 4302
Determination of U, 12: 98
Determination of Ce in Bi-Base Alloys, 12: 2769
Determination of Be, 13: 18875 (AERE-R-2965)
Determination of U by Polarography, 13: 20995
Determination of U in Non-saline Waters, 13: 3563 (AERE-C/R-2723)
Determination of Cr, Cu, Mg, and Pb in Sea Water, 14: 22838 (AERE-R-3323)
Determination of U in Sea Water, 15: 7286
Determination of U in Sea Water, 15: 16921

Determination of Be, 15: 19259 (PG-Report-171(p.55-72))
Inorganic Polarographic Analysis, 13: 1157
Non-ferrous Metallurgical Analysis, 11: 2837
Radiometric Determination of Be, 14: 11592 (AERE-R-3212)
Recording Polarograph for Analytical Applications, 11: 3905 (AERE-C/M-185)
Separating Lead, 12: 16957 (AERE-C/R-2612)
Spectrophotometry Determination of Mo in Its Binary Alloys with U, 11: 1447
Titration of Bi with EDTA, 12: 11305 (AERE-C/R-2494)

Milner, M.
Treatment of Wheat with Radiation. II., 15: 23812 (NP-tr-696)

Milner, Max
Application of Gamma Radiation to Grain Storage and Technology, 14: 10283 (TID-7571(p.150-5))

Milner, Oscar I.
Progress Report on Coprecipitation from Homogeneous Solution, 14: 25387 (TID-6414)

Milner, R. T.
Radiation Sterilization of Apples, 11: 13233 (PB-121962)

Milnes, Harold Willis
Energy Levels of Electrons, 14: 6861

Milnes, M. V.
Entropy of KCl-KBr Solid Solution, 15: 29209

Milne-Thomson, L. M.
Theoretical Hydrodynamics, 15: 29850

Milojević, A.
Temperature Distribution in Cloud Chamber, 15: 24981
Vapor Condensation on Ions, 15: 24980

Milojević, Aleksandar
Emission of Positive Particles from Negative Beta Emitters, 11: 2192
Proportional Counters, 13: 6715 (A/CONF.15/P/493)

Milone, C.
Angular Distribution of Photoprotons from Oxygen, 11: 9085
Angular Distribution of Photoprotons from Si, 12: 17822
C and Al Photoproton Energy Distribution, 11: 6125
Charged Photoparticles from Argon, 14: 4800
Photoprotons from Oxygen Up to 30 Mev, 11: 6126
Photoprotons from Oxygen, 12: 10121
Photoprotons from Nitrogen, 12: 17820
Photoneutron Spectra from Oxygen, 14: 2041
Photoneutrons from Al, 14: 4801
Photoneutrons from Ca and K, 14: 8110
Photoneutrons from Carbon, 14: 17392
Spectra of Photoneutrons from Cr and Ta, 12: 17724

Milone, C. R.
Prevention and Handling of Radiation Emergencies, 14: 5503 (K-1436)

Milone, Carmelo
Energy Spectrum of Photoneutrons from Oxygen, 13: 18552
Energy Spectra of Photoneutrons, 13: 21574
Energy Spectra of Photoprotons from He^4, 15: 3470
Photoneutrons from Gold, 13: 377
Photoneutrons from Bismuth, 15: 2207

Milone, M.
Elimination of Radioactivity from Solutions, 13: 7068 (A/CONF.15/P/1515)

Milone-Tamburino, S.
Photoprotons from Oxygen, 12: 10121

Milosavljevich, Jovan
Reduction of UF_4 to U, 15: 16864 (ANL-6317)

Milovanov, O. S.
A Linear 4.5-Mev Electron Accelerator, 14: 18510
Linear Accelerator for Electrons, 12: 11098
Linear–Cyclic Accelerator, 14: 17434

Milstead, J.
Half Life of Am^{243}, 14: 14362

Milsted, J.
Production of Element 102, 13: 14790

Milsted, John
Gamma Radiation from the Decay of Pu^{238}, Cm^{242}, and Cm^{244}, 11: 2077
Method for Preparation of Thin Films of Radioactive Material, 11: 4962
Preparation of Nobelium, 12: 2846
Production of Element 102, 12: 613
Separation of Actinide Elements, 11: 1004
Transmutation $Am^{241}(\alpha,\gamma)Np^{237}$, 12: 4308

Milstein, R. S.
Gamma Dosimeter with Photoresistance, 14: 3690

Miltner, Donald E.
Evaluation of Buried Waste Line Design Fracture, 11: 4429 (HW-35009)

Milton, Gwen M.
Capture Cross Section of Y^{91}, 15: 5634
Determination of Sr^{90} in Milk Ash, 11: 7954
Postulates of Charge Distribution in Fission, 11: 10685 (CRC-694)
Radiochemical Procedures for Sr and Y. Feb. 1957., 11: 5255 (CRC-688)
Yields of La^{140}, Y^{90}, and Y^{91} in the Thermal Neutron Fission of U^{235} and U^{233}, 12: 2470

Milton, J. C. D.
Apparatus for Fission-fragment Time-of-flight, 12: 9333
Conference on Neutron Physics, 11: 10229 (ORNL-2309)
Fission and Gamma Spectra for Cf^{252}, 12: 17825
Fission Fragment Velocity Distribution for Cf^{252}, 13: 6960 (A/CONF.15/P/199)
Physic Research at Chalk River, 15: 3192 (CRNP-970)
Prompt Fission Yields, 15: 26978

Milton, J. G.
Disposal of Radioactive Effluents from the Research Establishment at Aldermaston, 11: 6711

Milton, K. M.
Process for Production of Crystalline Boron, 12: 709 (M-356(Books I, II, III))

Milton, Osborne
An Audible Radiation Dosimeter, 11: 3947 (AECU-3393)
Effects of the Radiations from Nuclear Fission, 11: 4161 (AECU-3392)
Gamma Irradiation of Coaxial Cable and Magnetic Recorder Tape, 11: 4160 (AECU-3391)

Milutin, V. I.
Analyzer of Electron Velocities, 11: 9408

Milvy, P.
Calorimetric Determination of Absorbed Dose, 15: 25085
Determination of Absorbed Dose, 12: 14921 (A/CONF.15/P/744)

Milward, G. L.
Recovery of U from Materials, 12: 3448

Milyutin, V. I.
Electrostatic Analyzer of Electron Velocities, 13: 18070
Electrostatic Electron Analyzer, 13: 3738 (CEA-tr-R386)
Electrostatic Electron-Velocity Analyzer, 15: 19569 (AEC-tr-3971 (p.588-624))
Optical System of an Electrostatic Microscope, 12: 9290

Mims, L. S.
Chemonuclear Reactor, 15: 1016
Chemonuclear Reactors for In-pile Irradiations, 15: 261
Neutronic Reactor Core Instrument, 15: 25018
Nuclear Power Economics, 15: 23143
Power Breeder Reactors, 13: 3475 (TID-7557(p.35-50))
PWR Control Rod Mechanisms, 12: 8047 (AECD-4262)
Steam Power Cycle Study for Reactors, 11: 2231 (CF-51-7-66)

Mims, W. B.
Spectral Diffusion in Electron Resonance Lines, 15: 31415

Mimura, Hiroshi
Two Oppositely Charged Particles, 14: 18409

Min, Yü
Energy Spectra for Pb^{208} and Tl^{208}, 15: 13755
Gamma Transitions Near Pb^{208}, 15: 13756
Gamma Transitions Near Pb^{208}, 15: 13757

Minaev, P. F.
Rotation Method of Irradiation, 14: 12412

Minaeva, E. E.
Magnetic-field Influence on Photomultiplier, 15: 13122

Minakawa, O.
Emulsion Chamber Project in Japan, 13: 6926 (A/CONF.15/P/1968)

Minaki, Yasuo
Study on Radiogold, 15: 21950

Minakov, V. N.
Martensite Transformations in Ti–Zr Alloys, 15: 6406

Minami, Eiiti
Separation of Fission Products, 12: 13829
Minami, Fumikazu
Reactivity of Uranouranic Oxide. VI., 15: 20708
Minami, Shigeo
A Note on an Acausality Test. I., 12: 15792
Acausality Test (II), 12: 17644
Excited State in λ–π System, 15: 22955
Interaction of K^+-Meson and Nucleon, 11: 5484
Interaction of s-Waves in π-N Reactions, 14: 18396
Interactions (K^-,d), 14: 6880
Interaction in Nucleon Core, 15: 4618
Interactions in Nucleon Core, 15: 28562
Isobaric State in K-π System, 15: 28391
K Meson-Nucleon Interaction, 15: 28392
K-π Interaction and K^+-N Scattering, 11: 13479
KK$\pi\pi$-Interaction, 15: 24379
Low Energy K^--p Scattering, 14: 863
Meson-Nucleon Scattering at Low Energy, 11: 7283
Meson Reactions in Two-nucleon System, 11: 2012
Meson-Nucleon Interaction, 15: 9848
Multiple Model of Elementary Particles. I., 14: 8040
Nucleon Structure and Pion-phenomena, 12: 17692
Parity Nonconservation and Decay of Hyperon, 12: 6088
Photon-Nucleon Scattering, 12: 3950
Photon–Proton Collision, 15: 31523
π^--p Interaction in High Energy Region, 12: 8648
Proton-Proton Collision in High Energy, 12: 11985
Proton–Antiproton Annihilation, 14: 18413
S-Wave π–N Interaction and N Core, 14: 19755
S-Wave Pion-Nucleon Interaction, 14: 20869
S-wave K Meson-Nucleon Interaction, 15: 2131
Test on the Global Symmetry, 12: 17646
Theory of π-N Reactions, 15: 17525
Minard, J. P.
Geologic Map of the Paria Plateau NW Quadrangle, Arizona, 11: 1099
Geologic Map of the Emmett Wash NW Quadrangle, Arizona, 11: 1109
Geologic Map of the Tanner Wash NW Quadrangle, Arizona, 11: 1110
Geologic Map of the House Rock Spring NE Quadrangle, Arizona, 11: 1113
Map of the House Rock Spring NW Quadrangle, Coconino County, Ariz., 11: 9321
Photogeologic Map of the Buckskin Gulch SE Quadrangle, Kane County, Utah, and Coconino County, Arizona, 12: 2327
Minardi, E.
Energy Eigenvalues in Lee Models, 14: 8979
Mass Selection Rules in the Bilocal Theory. II., 12: 10209
Resonance Nucleon-Nucleus Scattering, 11: 2173
Unitarity of the S-Matrix in Quantum Theories, 12: 16025
Minardi, Ettore
Coincidence Measurements in Nuclear Physics, 13: 7950 (CEA-tr-I-17)
Connection Between Masses and Isobaric Spin, 13: 18589
On the Bilocal Theory of the Electron, 13: 12052
Minarik, A.
Hazards of Scattered Radiation, 15: 20989
X-ray Monitoring, 13: 527
Minarik, E. V.
Photofission of U, Th, Bi, and Tl, 12: 4870
Minarik, F.
Hazards of Scattered Radiation, 15: 20989
Radiation Exposures During Cardiac Catheterization, 14: 25785 (JPRS-2707(p.56-61))
Safety in Work with Radioactive Dyes, 14: 1725
X-ray Monitoring, 13: 527
Minashin, M. E.
Control System for a Power Reactor, 15: 33018
Power Reactor Performance, 13: 3422
Minasin, M. E.
Thermal and Physical Calculations on the Reactor of the Nuclear Thermoelectric Station, 11: 4700
Minasov, V. S.
Evolution of Radiation-induced Skin Reaction, 13: 19784 (CEA-tr-R-690)
Radiation Trauma, 13: 10793 (AEC-tr-3610)
Minassian, K.
Fast Neutron Irradiation Studies on Ge, 11: 9156 (KAPL-1742)
Polishing and Etching Zircaloy II and U–Zr Alloys, 12: 10610 (KAPL-M-KM-1)
Minassian, L. Ter
Polymerization of Formaldehyde by Radiation, 14: 20224
Minassian, Leon Ter
Formaldehyde Polymerization with Radiation, 15: 19425
Minayev, P. F.
X-ray Effect on Nerve Tissue Metabolism, 13: 20859
Minc, S.
Potential of UO_2^{+} – U^{4+} System, 15: 32154
Reduction of Ferric Ions, 13: 16031 (NP-7550)
Minc, Stefan
Absorption Spectra of $UO_2(NO_3)_2$, 14: 18835
Conductivity and Spectra of $UO_2(NO_3)_2$ Solutions, 14: 24210
Extraction of Inorganic Compounds. I., 15: 20646 (PAN-209/IV)
Formation of Chloro-Uranyl Complexes, 15: 4988
Formation of H_2O_2 in Deaerated Solutions, 15: 16983
Formation of H_2O_2, 15: 10965 (NP-9730)
Preparation of Th Metal in Compact Form, 14: 19464
Preparation of $UO_4 \cdot 2H_2O$ in Discharges, 14: 11567
Radiation Chemistry of Aqueous Solutions, 14: 10493
Radioinduced Nitration of Hydrocarbons, 14: 8468 (NP-8361)
Mincher, A. L.
Properties of Nb, 15: 11669
Mincher, E. L.
Effects of Radiation on Transistors, 15: 29775 (R56GL23)
Radiation Stability of Electrical Insulation, 12: 1134 (KAPL-M-GDC-1)
Minczewski, J.
Analysis of Reactor Fuels and Materials, 15: 27563
Anion Exchange of Rare Earths with EDTA, 15: 22366 (PAN-229/VIII)
Determination of Metals, 13: 6386 (A/CONF.15/P/1596)
Determination of Ga and In, 15: 20664 (PAN-205/VIII)
Impurities in Reactor Materials, 12: 6872
Minczewski, Jerzy
Chromatographic Method for Metals, 15: 4995 (NP-9641)
Determination of U in UO_2, 14: 3520
Determination of U in Presence of V, Cr, Fe, 14: 22866
Determination and Separation of U, 15: 5022
Determination of Rare Earths, 15: 12841 (NP-9725)
Diphenylcarbazone as Analytical Reagent, 14: 21364 (NP-8893)
Diphenylcarbazide-Chromate Reactions, 15: 12792 (NP-9646)
Minder, W.
Calcium Uptake in Irradiated Bones, 13: 6092 (A/CONF.15/P/241)
Radiation-diagnostics in Switzerland, 15: 10735
Minder, Walter
Chemical Dose Measurement of Photons and Electrons, 15: 26303
Depth Dose of Fast Electrons, 14: 9681
Progress in Chemical Dosimetry, 15: 25088
Radiation Effects on Ca in Bones, 14: 9350
Radiation Dosimetry, 15: 25011
Radiation Effects on Calcium Metabolism by Bones, 15: 24732
Therapy with X Radiation, 14: 1406
Time Factors in Whole-body Irradiation, 14: 16553
Mindler, A. B.
Ion Exchange Resin for Uranium Recovery, 12: 5930
Mindovich, E. Ya.
Distribution of Picric Acid, 15: 7245 (NP-tr-551)
Mineev, D. A.
Radioactive Rare-earth Minerals, 14: 11807
Rare-earth Epidote in Middle Urals, 13: 21046
Minehart, Ralph C.
Scintillation-Bubble Chamber, 14: 10652
Mineo, Joan
The System Cs_2O–Nb_2O_5, 15: 22773
Mineo, Y.
Effects of γ Rays on Textiles, 14: 14143
Miner, F. J.
Determination of Al in Al–Pu Alloys, 14: 12594
Determination of Free Acid in Pu Solutions, 15: 161

Miner, Harold A.
Teaching with Radioisotopes, 13: 16669
Miner, Robert Lawrence
Vapor-Liquid Equilibrium Apparatus, 14: 25391 (UCRL-9285)
Miner, W. N.
Autographic Strain-Gage Dilatometer, 12: 5959 (LA-2175)
Constitutional Diagrams of Pu, 13: 19364
Results of Electrocerium Tests, 14: 8657 (AECU-4669)
Minervin, A. B.
Electron Capture in Accelerators, 13: 18196
Minervina, Z. V.
Angular Distribution of μ Mesons in π-μ Decay, 15: 28417
Positron Scattering by Electrons, 13: 10358
Minet, P.
Chronic Professional Irradiation, 14: 17738
Course on Radiation Protection, 15: 14586
Mineyev, V. I.
Injectors for Electron Accelerators, 12: 13553
Ming, Yü
Energy Levels of Nuclei, 14: 18494
Nuclear Models of Independent Particles, 14: 18491
Nuclear Shell Structure Theory, 14: 18492
Minga, R. W.
Inconel Deposited Weld Metal, 15: 23893
Mingalev, B. S.
Form Factors in Hyperon Decay, 14: 14333
Mingarro, E.
Alteration of Primary Uranium Ores, 13: 6650 (A/CONF.15/P/1803)
Study of Uranium Minerals, 13: 20763
Mingay, D. W.
Stripping Reactions of Low Q-value, 15: 8082
Mingazin, T. A.
Investigation of Bismuth-Rubidium Alloys, 12: 11533
Properties of Bi–Ru Systems, 14: 676
Mingin, T. E.
Hydrogen Embrittlement of Steel, 15: 1846 (NP-tr-486(p.1-53))
Mingle, J. G.
Radioactive Deposit Gage for Engines, 11: 3798
Mingle, J. O.
Disadvantage Factors by P_3 Calculation, 15: 21506
Minguzzi, A.
Causality and Vacuum Polarization, 12: 17902
Electromagnetic Properties of π-Meson, 12: 15759
Interaction at Low Energies of π^+ Mesons, 13: 10297
Mesic Coupling Constants, 13: 3227
Meson-Nucleon Dispersion Relations, 13: 3228
Photon Reactions, 15: 12184
Photon Interaction with Magnetic Field, 15: 17417
π-N Forward Dispersion Relations, 15: 18666
Production Dispersion Relation, 15: 24350
Minguzzi-Ranzi, A.
Asymmetries in π^+ Interactions, 14: 9979
Elastic Scattering $\pi^- + p$, 14: 13168
Interaction at Low Energies of π^+ Mesons, 13: 10297
Parity Nonconservation in K-He Interactions, 15: 3346
Proof of Dispersion Relations, 15: 5602
Properties of Production Amplitudes, 14: 17308
Scattering of Positive 120 Mev Pions on Protons, 15: 22885 (CERN-61-11)
Minin, I. N.
Radiation Transfer Theory, 14: 3908
Minina, R. M.
Cylindrical Magnetic Lenses, 14: 19652
Minir, B. A.
Li^8 Production from Proton Reactions with Heavy Elements, 11: 5624
Ministr, Z.
Powder Metallurgy Innovation, 14: 23269 (JPRS-4000)
Mink, Lawrence A.
Neutron Flux Average Tables, 13: 5931
Tables of Burnup Functions, 14: 7903 (NP-8315)
Mink, W. H.
Viscosity of LiH, 15: 19881 (TID-12738)
Minkevich, A. N.
Surface Hardening of Ti, 12: 10656
Minkevich, I. A.
Agricultural Science in USSR, 15: 27307
Minkina, E. A.
Creep Deformation of Ni, 13: 20215
Minkkinen, C. O.
Mass Yields from Fission, 12: 3830 (LA-1997)
Minkle, J. E.
ETR In-Pile Loop Stress Analysis, 15: 15218 (TID-12192)
Minkle, Vincent W.
Closed Circuit T. V., 15: 27720
Minkler, Jason L.
Technique for Dosimetry of Am^{241}, 11: 4937 (UCRL-4762)
Minkler, W. S.
Heat Transfer in Thin Films, 13: 17389
Minkov, B. A.
Motion of Water in Peat, 15: 1728 (AEC-tr-4206(p.76-81))
Minkov, B. Ya.
Hydraulic Characteristics of Peat, 12: 12987
Minkwitz, R. E.
Electrical Features of Yankee Reactor, 14: 6055
Minlos, R. A.
Continuous Integrals, 14: 4717
Minn, S. S.
Alloys of Mg Obtained by Casting, 15: 6360 (CEA-tr-X-221)
Analysis of Zirconium and Its Alloys, 14: 22845 (CEA-tr-X-207)
Cast Magnesium–Zirconium Alloys, 15: 11616 (CEA-tr-X-220)
Chemistry of the Lanthanides, 14: 107 (CEA-tr-X-143)
Contact Catalyzers for Petroleum Decomposition, 14: 5091 (CEA-tr-X-156)
Method for Electrodeposition of Th, 14: 8413 (CEA-tr-X-184)
Optical Constants of the Surface of a Steel, 14: 5588 (CEA-tr-X-118)
Separation of Tc by Coprecipitation or Ion Exchange, 14: 25561 (CEA-tr-X-196)
Separation of Te Ions by Solvent Extraction, 14: 7454 (CEA-tr-X-183)
Separation of Y from Sr, 14: 5238 (CEA-tr-X-151)
Separation of Fission Products by Ion Exchange, 15: 2703 (CEA-tr-X-219)
Spectrographic Determination of U, 14: 5186 (CEA-tr-X-158)
Minn, Sensik S.
Colorimetric Determination of Fluoride, 13: 4461 (CEA-tr-X76)
Contraction in Fritting, 13: 22444 (CEA-tr-X-147)
Distillation of Ruthenium, 13: 3664 (CEA-tr-X69)
Ion Exchange Determination of SO_4 and PO_4, 13: 21998 (CEA-tr-X-149)
Mechanism of Radiochemical Reaction, 13: 4462 (CEA-tr-X-111)
Radiochemistry of Inorganic Compounds, 13: 20962 (CEA-tr-X-131)
Separation of Fission Products, 13: 4530 (CEA-tr-X67)
Separation of Np and U from Fission Products, 13: 19998 (CEA-tr-X-145)
Separation of Pa from Th by Cation Exchange, 13: 21999 (CEA-tr-X-154)
Separation of Tellurium and Iodine, 13: 20910 (CEA-tr-X-148)
Studies on Oxide Cathodes, 13: 20909 (CEA-tr-X-142)
Weakly Acid Ion Exchangers, 13: 4460 (CEA-tr-X50)
Zinc Decomposition of Water, 13: 19852 (CEA-tr-X-136)
Minnaert, M.
General Survey on Solar Phenomena, 15: 28322
Minnaja, N.
Schroedinger Equation in Magnetic Fields, 15: 7971
Minnear, L. H.
Analog-to-Digital Data Converter, 15: 7598
Minnick, L.
Progress Report of Atomic Power Development Associates, 11: 11710 (NMI-1148)
Progress Report on Metallurgy, 14: 23266 (NMI-1133)
Minomura, S.
Color Centers in CaF_2 and BaF_2, 15: 8634
Pressure Effects on M Center, 14: 19611
Spectra of Transition Metal Ions in MgO, 15: 30658
Minor, G. C.
L/R Indicator, 14: 24253 (HW-65178)
Minor, H. B.
Radiation Effects on Jet Fuels, 14: 5647

Minor, Harry B.
Progress Report on Stability of Jet Engine Fuels, 11: 11958 (NP-6397)
Progress Report on the Stability of Jet Engine Fuels, 11: 11157 (NP-6363)
Progress Report on Jet Fuels, 11: 6282 (NP-6256)
Minor, J. E.
Bonded and Unbonded U Fuel Rods, 14: 11913
Radiation Effects on Cladding, 15: 714 (HW-64688)
Minorsky, V. U.
Nuclear Powered Ship Collision Analysis, 13: 13093 (NP-7475)
Minoura, Yuji
Irradiation of Natural Rubber Latex, 15: 29240
Minshall, F. Stanley
Pressure of Shock-induced Transition of Fe-base Alloys, 15: 13355 (TID-11140)
Shock-Induced Transition in Bismuth, 12: 4229
Minter, Clarke C.
Thermal Conductivity Leak Detector, 13: 733 (NRL-5150)
Thermal Conductivity of H_2, D_2, and HD Mixtures, 14: 1936
Minter, F. J.
Effect of Neutrons on the Properties of Ti and Zr, 11: 8930
Hardening in Neutron Irradiated Copper, 15: 31279
Irradiation Effects on Ti and Zr, 11: 761
Mechanical Properties of Irradiated Niobium, 13: 17296
Radiation Hardening in Cu and Ni, 15: 7854
Mintern, R. A.
Radiography with Ir-192, 13: 11906
Minton, G. H.
Multi-Region Reactor Lattice Studies, 15: 30223 (WCAP-1434)
Parameters for Cores, 15: 21783
Minton, George H.
High-resolution Coincidence Counting, 11: 495
Multiregion-Loaded Reactor Cores, 12: 11879 (YAEC-46)
Two-dimensional Diffusion Theory, 13: 2564 (YAEC-85)
Yankee Loading Configurations, 13: 12306 (YAEC-114)
Minton, Hugh C., Jr.
Stainless Steel Failures in Reactor, 15: 9364 (DP-539)
Mints
Preparation of Th Metal by Electrolysis, 13: 7820
Mints, A. L.
Cascade Phasotrons, 11: 11459
Electronics for 50 Bev Synchrotron, 14: 9079
Features of a Projected 50-60 Bev Strong-Focusing Proton Accelerator, 11: 5644
Six-Meter Synchrocyclotron, Academy of Sciences, USSR, 11: 5642
10 Bev Proton Synchrotron of the Academy of Sciences, USSR, 11: 5645
Mints, D. M.
Granular Layer Resistance in a Stream, 13: 22002 (NP-tr-279)
Mints, R. S.
Caking Kinetics of Ni, Mo, and Cu, 13: 10079
Kinetics of the Sintering of Ti, 12: 8456
Ni-Al Alloy with Low Expansion Coefficient, 14: 1873
System Ni–Cr–NiAl, 14: 558 (NP-tr-286(p.251-64))
Mints, S.
Effects of γ-rays on Glass, 15: 14807 (PAN-185/ChR)
Extraction of $UO_2(NO_3)_2$ by Cyclohexanone, 15: 30779
Spectra of UO_2^{++} in Aqueous Solutions, 14: 9391
Uranyl Extraction by TBP, 15: 11079
Mints, S. M.
Body Barrier Functions, 14: 3345 (AEC-tr-3661(Bk.2)(p.431-40))
Mints, S. Ya.
Gamma Reduction of Ferric Ions, 14: 4343
Minturn, R. E.
Stable Actinide Metal Oxide Slurries, 12: 10253
Minturn, Robert E.
Producing ThO_2 and UO_2, 12: 17332 (TID-2502(Del.)(p.243-5))
Slits for Molecular Beam Sources, 15: 14494
Stable Binary Uranium Oxide Slurries, 12: 17360 (TID-2503(Del.) (p.389-91))
Minty, D. C.
Grain Refinement of U Alloys, 14: 7682 (AERE-M/M-90)
Grain Shapes in Quenched Uranium, 15: 26587
Minty, David Cecil Charles
Uranium–Thorium Alloys, 13: 15427
Mintzer, David
Propagation of Plasma Waves, 14: 11225
Minushkin, B.
Design of Components for SDR, 13: 15779 (NDA-84-21)
Determination of Contaminants in Na, 15: 29123 (NDA-2154-6)
Progress Report on Solubility of Metals in Li, 15: 15968 (NDA-2118-1)
Solution Rates of Ni and Fe in Liquid Li, 15: 23946 (NDA-2141-1)
Minushkin, Bertram
Design of ORNL Fast Burst Reactor, 14: 25015 (NDA-2136-1)
Development of Auxiliaries for SDR, 13: 15778 (NDA-84-20)
High-temperature Fuel Element Materials, 14: 4506 (NDA-64-102)
Solution Rate of Metals in Li, 14: 14061 (NDA-44(Del.))
Thermal Cycling of U–Mo, 14: 25939 (NDA-Memo-2136-2)
Minuth, F. G.
Neutron and Gamma Irradiation Facilities, 11: 12087
Minutolo, Vincent G.
Electrolytic Reduction of MgF_2, 14: 4508 (NLCO-796)
Minzatu, I.
Electric Polarizability of Neutron, 14: 22289
Miocka, O.
Distillation of I^{132} from Te^{132}, 15: 30750
Miquelon, D. S.
Human Controller in Power Stations, 15: 21870
Mira, Jurić K.
Angular Distribution in Be(d,t), 12: 9470
Mirabal, J. A.
Thermal Stresses in Heat-generating Cylinder, 15: 13452 (58-RL-1965)
Miraglia, M. S.
Effectiveness of Co^{60} γ Radiation, 15: 20593
Gamma Radiation for Various Responses in Mice, 12: 10295 (AMRL-337)
Miraldi, F. D.
Carrier Design of APPR Fuel Elements, 11: 12569 (KT-178)
Catalytic Recombination of H and O, 13: 12422 (AECD-4279)
Design of Boiling Th Blanket, 11: 10966 (KT-188)
Miralles, L.
Alpha Particle Scattering by C^{12} and F^{19}, 13: 7021 (A/CONF.15/P/2337)
Elastic Scattering of 38-Mev Alpha Particles, 13: 7952
Index for Tracks in Emulsions, 14: 6450
Measurement of Tracks in Emulsions, 14: 19156
Neutron-Proton Scattering in Photographic Plates, 11: 4728
Scattering of 38-Mev Alpha Particles by C^{12}, 14: 6951
Mirand, E. A.
Erythropoietic Recovery in Irradiated Mice, 14: 18785
Mirand, Paul
Direct Study of Thin Metal Sections by Electron Microscope, 14: 20662
Electron Micrography of Uranium, 13: 7786
Electronic Microdiffraction of Thin Sections of U, 13: 15492 (AEC-tr-3727)
Electron Micrography of Be Films, 14: 8764
Oxide Distribution in Fritted Be, 14: 18121
Restoration Annealing of Al–Mn Alloy, 13: 14537
Miranda, H. A., Jr.
Generator of Pulsed 14-Mev Neutrons, 15: 29492
Liquid Scintillant, 14: 5395
Miranda, Ugo
System CO_2–CO–C as Heat Exchanger, 13: 14025
Miras, Constantinos J.
Palmitic-$I^{14}C$ Acid in Blood Cells, 15: 15366
Mirate, J. O.
Machining of Zircaloy, 14: 23299 (KAPL-M-JOM-2)
Mirel, A.
Tolerance Report of Fuel Elements, 11: 13861 (AMF-G-2495)
Mirels, Harold
Ion Rocket with Grid Neutralization, 14: 9838 (NASA-TN-D-266)
Ion Rocket Neutralization, 15: 21347
Two-dimensional Ion Beams, 15: 14831 (NASA-TN-D-679)
Mirgalovskaya, M. S.
Al–Cu–Mg System, 15: 7791 (NP-tr-539)
Investigation of the System Mn–Ce, 14: 4558 (AEC-tr-3920)

Preparation of Indium Antimonide, 14: 23360
Studies of AlSb–Al_2Te_3 Alloys, 14: 4579
System Mn–Ce, 12: 17270

Mirgel, K. H.
Vacuum Installations in Particle Accelerators, 13: 22538

Mirianashvili, M. M.
The Nature of Field Fluctuations, 12: 6952

Miric, P. D.
Total Neutron Cross Section of Magnesium, 12: 9376

Mirimova, T. D.
Hemorrhages in Animals Exposed to Total-body X Irradiation, 11: 854
Lag of Growth of Bones After Radiotherapy, 15: 4926 (JPRS-5761 (p.51-8))
Roentgenological Changes of Gastrointestinal Tract Under X-irradiation, 13: 16701
X-ray Effects on Gastrointestinal Tract, 15: 62 (JPRS-2773(p.63-73))

Mirkin, I. L.
Diffusion in Hard Metals, 12: 10634 (AEC-tr-3269)
Effect of Composition on Iron–Chromium–Nickel Alloys, 15: 24000 (NP-tr-563(p.10-42))
Phase Structure and Heat Resistance of Alloys, 15: 26590

Mirkin, L. I.
Method of X-ray Structure Analysis, 13: 2962
Properties of V Alloyed Ferrites, 14: 3824

Mirkovic, N. S.
X-ray Effect on Reproductive Period, 15: 30481

Mirnik, M.
Ion Adsorption by Tracer Technique. II., 14: 14772

Miro, A. R.
Extraction of Uranyl Nitrate. I., 14: 1586 (JEN-26)

Miro, A. Rius
Uranyl Nitrate–Diethyl Ether–Water System, 15: 22361 (JEN-27-DMa/I-3)

Mirocznik, E. Y.
Progress Report on Application of β Sources, 15: 18395 (NYO-2502)

Mirolyubov, E. N.
Corrosion of Stainless and Carbon Steels, 12: 13920
Corrosion of Stainless Steel in HNO_3, 14: 24513
Stainless Steel Corrosion, 13: 14539
Stainless Steel Corrosion, 14: 21939
Stainless Steel Corrosion in HNO_3, 14: 24514

Mirolyubov, K. S.
Radiation Effects on Barley Growth, 13: 12385

Mironov, A. G.
Electron Plasma in Magnetic Field, 14: 12299

Mironov, E. S.
AVF Cyclotron, 14: 9035
Beam Extraction in Cyclotrons, 15: 28625
Cyclotron Beam Extraction, 13: 22528
Cyclotron with Azimuthally Varying Field, 15: 28626
Energy Regulation in the Cyclotron, 15: 32791
Ion Acceleration in Cyclotrons, 14: 14461
Magnetic Field with Azimuthal Variation, 15: 14851
Magnetic Channel for Particle Injection, 15: 28623
Probe for Measuring Weak Currents, 14: 13901
Slow Electron Emission Induced by Protons, 12: 5081

Mironov, L. V.
Effects of Heating Rate on Steel Texture, 13: 13610

Mironov, N. N.
Extraction of Rare Earths, 15: 23397 (AEC-tr-4059(p.351-6))
Interactions of Hydroxides, 11: 99
Multicomponent Systems Containing Rare Earths, 15: 23396 (AEC-tr-4059(p.342-50))

Mironov, O. G.
Radioactivity of Algae in Theodosia, 15: 25804

Mironov, S. A.
Concrete for Radiation Shielding Applications, 12: 13601

Mironov, S. (C.) A.
Concrete for Radiation Protection, 14: 26387 (CEA-tr-R-856)

Mironov, V. E.
Complexing of Tl(III), 15: 23521

Mironov, Ye. S.
Focussing of the Beam of a Cyclotron, 12: 11101

Mironova, O. F.
Oxidation-reduction Equilibria in Fe–U Systems, 14: 15635

Miropl'skii, Z. L.
Steam Content of Steam-generating Elements, 15: 1714 (AEC-tr-4206 (p.1-7))

Miropol'skii, Z. L.
Metal Conditions in Boiler Tubes, 13: 20505
Non-uniform Heating of a Pipe and Burnout, 15: 30820
Progress Report on Burnout Heat Transfer, 15: 23622 (NYO-9500)
Radioactivity in Reactor Water-Steam Loop, 12: 15902

Mirorov, E. S.
Design of 120 cm Cyclotron, 13: 20300

Mirotvorskii, V. S.
Microhardness of Wear-resistant Coatings, 15: 31244

Mirovskii, E. I.
Temperature Increase in Steel Forging, 13: 3889

Mirri, Anna Maria
Progress Report on Physics, 13: 22640 (NP-7916)

Mirshak, S.
Heat Flux at Burnout in Stagnant Water, 12: 6572 (DP-262)

Mirshak, Samuel
Heat Flux at Burnout, 13: 11954 (DP-355)
Heat Transfer Burnout of a Surface Contacted by a Spacer Rib, 15: 22422 (DP-562)
Progress Report on Heat Transfer, 14: 2520 (DP-380)
Surface Roughening for Increased Heat, 15: 18183 (DPST-60-284)
Temperature Distribution in Fuel Elements, 13: 15767 (DP-359)

Mirshiĭ, L. M.
Alloy Structure Effects on Diffusion, 11: 3434

Mirskaya, G. G.
Thermodynamic Studies at Low Temperatures. II., 12: 12456 (AEC-tr-3266)

Mirskii (Mirskiy), L. M.
Diffusion Processes in Alloys, 15: 24007 (NP-tr-686)
Effect of Alloy Structure on the Diffusion Process, 12: 5986 (AERE-Lib/Trans-773)

Mirsky, A. E.
"Transport" Reactions in the Cell Nucleus, 15: 23265

Mirtov, B. A.
Ionic Composition of Atmosphere Ionized Layers, 15: 25360 (AEC-tr-3973(Pt.I)(p.305-20))

Miryasov, N. Z.
Ferromagnetism of B–Mn Systems, 13: 15387
Magnetic Moments of Cd–Cu Ferrite, 13: 18175

Mirz, Shamim
Energy Levels of Platinum and Tungsten, 13: 19622

Mirza, A. N.
Yield of Metals, 13: 13606

Mirza, S.
Resonance Parameters for Neutron Absorption by W and Pt, 14: 20956

Mirzoyan, N. A.
Analysis of Zr-base Alloys, 14: 20167
Determination of Zr in Hf, 15: 30621

Misaki, Takeshi
Determination of Ti in Nb, 15: 20677

Mišakova, A. P.
Showers Produced by High-energy Particles, 13: 8048

Misao, Tando
Leukemias in Atom-bombed Survivors, 15: 24698

Misawa, Hidekatsu
Development of Uranium Mines, 15: 9209

Misawa, Setsuo
Energy of Interacting Bosons, 15: 16360
Green Function Method for Electron Gas. II., 14: 19892

Miscenko, R. P.
Thermodynamics of Ion Solvation, 12: 5220 (NP-tr-34)

Misch, R.
Autoradiography in the Analysis of U–Zr Alloys, 11: 11232 (AEC-tr-2968)

Misch, R. D.
Characteristics of Zr Corrosion, 14: 8690 (WASH-733(p.185-208))
Corrosion Test for Zr, 12: 17192 (TID-5061(Del.)(p.612-15))

Corrosion of Zr Alloys in H_2O and Steam, 15: 32484 (ANL-6370)
Dissolution of the Oxide Film on Zr, 11: 5355
Electric Resistance of Oxide Films on Zr, 13: 3620
Hydrogen Damage in Corrosion of Zr, 15: 22648 (ANL-6232)
Method and Alloy for Bonding to Zr, 14: 21991
Oxide Films on Zr, 15: 22649 (ANL-6259)
Properties of Zr Corrosion Films, 14: 19370 (ANL-6149)

Misch, Robert
Influence of Stress and Deformation on the Self-diffusion of Fe, 12: 13944 (AEC-tr-3335)
Kirkendall Effect in the Diffusion Between U–Zr in the γ Phase, 11: 11230 (AEC-tr-2950)

Misch, Robert D.
Corrosion Reduction, 15: 9378

Mischenko (Mistchenko), K. P.
Glass Calorimeter with Electric Calibration, 13: 3739 (CEA-tr-R466)

Mischin, V. Ya.
Conversion Electron Spectrum of As^{73}, 13: 2443
Preparation of As^{74} in Cyclotrons, 13: 5829

Miselyuk (Misseluk), E. G.
Current Carriers in Germanium, 12: 16446
Diffusion and Solubility of Fe in Ge, 13: 22440 (CEA-tr-R-337)

Misencik, John A.
The Binary System Cr–Nb, 14: 11996 (WAL-TR-805.5/1)

Misenta, R.
Experiments with the Pennsylvania State University Reactor, 11: 6535 (NYO-7895)
Reactor-physical Tests, 15: 33043
Zero Power Testing of Reactor Core, 15: 14032

Misenta, Rolf
Reactivity and Flux Measurements, 13: 8262

Miser, J. W.
Nuclear Rocket Power Plant Weights, 14: 20005 (NP-8885)

Miser, James W.
Cylindrical Reactor Diffusion Equations, 13: 9368 (NASA-M-12-24-58E)
Orbital-launch Nuclear Rockets, 15: 19080 (NASA-TN-D-843)

Mishakova, A. P.
Angular Distribution of $\mu^+ \rightarrow e^+$ Decay Electrons, 12: 9346
Angular Distribution Fluctuations in Showers, 14: 19686
Angular Distribution of Shower Particles, 14: 12134
Decay of a τ^--Meson, 12: 2994
Electron Angular Distribution in Muon Decay, 14: 9986
Explosion Showers from Cosmic Particles, 12: 9250
Explosive Showers Produced by Cosmic Rays, 12: 11519
Formation of Electron-Positron Pairs, 13: 22830
Positive Hyperon and Hyperfragment Decays, 12: 8516
Production of Slow π^+ Mesons in Photographic Emulsion Nuclei by 660 Mev Protons, 11: 3990
Production of Electron-Positron Pairs, 15: 4503
Spin and Parity of the τ-Meson, 11: 4950 (AEC-tr-2840)
Spin and Parity of the τ-Meson, 12: 3823
The Spin and Parity of the τ-Meson, 11: 5465

Mishchenko, K. P.
Dissociation of H_2O_2 in Aqueous Solutions, 15: 23379 (AEC-tr-4059 (p.1-8))
Dissociation of H_2S in Aqueous Solutions, 15: 23380 (AEC-tr-4059 (p.9-21))

Mishchenko, L. G.
Interaction of Cosmic Particles, 15: 4440

Mishenko, V. A.
Radiation Effects on TiO_2, 15: 30742

Mishima, K.
Fluidization of Solid Particles, 15: 22431 (NP-tr-633)

Mishina, A.
Irradiated Potato Starch Granules, 15: 27456

Mishina, Akira
Radiation Effects on Potato Starch Granules, 14: 6267

Mishina, Masanori
Activation Curve for $N^{14}(\gamma,n)$. II., 14: 11080

Mishio, Noriyuki
Treatment of Radioactive Wastes, 15: 24622

Mishkin, E.
Charged Particle in Magnetostatic Field, 15: 21289
Magnetohydrodynamic Waves, 14: 22223

Mishler, H. W.
Developments in Metals Joining, 15: 21107 (DMIC-Memo-109)
Metals Joining, 15: 31141 (DMIC-Memo-125)
Solder Bonding Al to U, 11: 12471 (BMI-923)
Solder Bonding Al to U, 13: 15419
Welding of High-strength Steels, 14: 2698 (DMIC-118)

Mishler, Herbert W.
Progress Report on Welding, 11: 8010 (WADC-TR-56-550)
Weld-metal Cracking in High-strength Steels, 15: 597 (WADC-TR-59-531)

Mishler, L. W.
Ignition Behavior of Reactor Metals, 13: 18645 (ANL-5974)
Uranium and UC Ignition Studies, 15: 21081

Mishnev, S. I.
Cosmic Showers near Sea Level, 14: 14245

Misho, R. H.
Infrared Dispersion Wave Lengths for LiF, 13: 1096 (AECU-3874)

Mishra, I. B.
Separation of U from V, 15: 14200

Mishra (Basu), Nilima
Energy Spectrum of e and μ at 12°N, 14: 26141 (NP-9167(p.116-22))
Evidence for a Particle of Mass 525 M_e, 12: 16594
Sea Level Electrons and Muons at 12°N, 14: 3915

Mishra, R. S.
Problem in Shock Waves, 15: 24135

Mishra, S. C.
Proportional Counter, 15: 26680 (NP-10247(p.332-6))

Mishra, U. C.
Cesium-137 in Milk, 14: 12786 (AEET/AM/13)
Cesium-137 in Milk, 15: 11357 (AEET/AM/16)
Cs-137 and Sr-90 in Milk, 15: 21987 (AEET-AM-21)
Evaluation of Future Levels of Radioactive Fall-out, 14: 21803 (AEET/AM/14)
Spectrometry Applied to Fall-out Measurements, 15: 26671 (NP-10247 (p.259-67))

Miskel, J. A.
Half Life of Hf^{181}, 15: 2177
Neutron Activation Cross Sections, 13: 12101 (UCRL-5454)

Miskel, John A.
Circular Polarization of Ar^{37}, 12: 12504
Spin Conservation in Ar^{41} and Sc^{46}, 14: 26296

Miskelly, D.
Cross Sections for the 1s-2s and 1s-3s Transitions of H, 11: 10270

Misner, C. W.
Gravitational-Electromagnetic Coupling, 15: 781
Interior Schwarzschild Solutions, 15: 782
Self-energy of Classical Point Particles, 14: 14531
Wave Zone in General Relativity, 15: 13889

Misra, Balabhadra
Heat Transfer in Condensation of Metal Vapors, 12: 15603

Misra, Harihar
EPR Spectrometer, 12: 14356

Misra, Krishna P.
Fat Balance in the Rhesus Monkey, 15: 21977
Vitamin Excretion of the Rhesus Monkey, 15: 24693

Misra, P.
Dielectric Constant of Electron Gas, 14: 24948

Misra, S. P.
Fourth-order Meson Equation and n-p Scattering, 14: 14272
Fourth Order Scattering Matrix Elements, 14: 23493
Polarization of a Dirac Particle, 13: 2385
Quantum Mechanics in Curved Space-Time, 14: 18399
Schwinger's Action Principle, 14: 13146

Misra, U. K.
Effect of Gamma Radiation on Cycloheptaamylose, 15: 22343

Misseluk, E. G.
see Miselyuk, E. G.

Missert, Raymond F.
Intensities of Cosmic-ray Nuclei, 12: 4267

Missoten, S.
Protection Against Biological Injuries Caused by Radiation, 11: 1712

Missotten, Simon
Walls for Neutron Shielding, 13: 18015

Mistchenko, K. P.
see Mischenko, K. P.

Mistler, R. E.
Ceramic Coating for Metals, 14: 8665 (KAPL-M-REM-1)
Mercury Pycnometer for Particle Densities, 15: 19565 (TID-12861)

Mistry, K. B.
Phosphatic Fertilizers for Rice, 13: 6259 (A/CONF.15/P/1946)

Mistry, N. B.
Large Triggered Spark Counters, 14: 25640 (NP-9167(p.157-62))
Triggered Spark Counter Arrays, 15: 1576

Misumi, Seizo
Anion Exchange of Be, Ce, Th, and UO_2CO_3, 14: 3574
Chemistry of the Lanthanides, 14: 107 (CEA-tr-X-143)
Complexometric Titration of Rare Earths, 14: 3519
Polarographic Studies of Eu. II., 14: 11541
Polarographic Studies of Rare Earths. III., 15: 109

Misz, John B.
Geologic Studies of Underground Nuclear Explosions, 14: 13922 (UCRL-5757)

Mita, Itaru
Radiochemical Polymerization in Solution, 13: 15159

Mitani, H.
Mu-meson Interaction with Matter, 13: 6913 (A/CONF.15/P/1335)

Mitani, Hiroshi
Mock-up of JRR-3, 14: 4924 (JAERI-1007)

Mitani, Kenji
Breakdown of Ar in Longitudinal Magnetic Field, 14: 14196

Mitani, S.
Multiple Penetrating Particles Underground, 15: 4487
Production of Mesons in H and C, 12: 8514
Study of Underground Showers, 14: 797

Mitchell, A.
Proton Interactions with Cu, 15: 31656

Mitchell, A. C.
Absolute Yield of 14-Mev Neutrons, 14: 721 (UCRL-5619)
Gamma Rays from Be(n,t), 14: 907 (UCRL-5596)
Gamma Rays from Neutron Interactions, 15: 4645
Response of Diodes to Protons, 15: 13090 (UCRL-6200)
The VERNI-RAY, 15: 487 (UCRL-6049)

Mitchell, Allan C. G.
Decay of Fe^{52} and Fe^{53}, 13: 10495
Decay of La^{131}, 14: 8967
Disintegration of I^{134} and I^{135}, 13: 10497
Disintegration of La^{139}, Experiments on Nd^{147}, 13: 897
Disintegration of Te^{119}, 15: 3476

Mitchell, Arthur C.
Response of Li-Drifted Detector to Protons, 15: 24972 (UCRL-6441)

Mitchell, B.
Cracking in Welded Austenitic Steel, 15: 3060

Mitchell, B. M.
Extraction Plant for Fuel Processing, 15: 14330 (CRCE-980)

Mitchell, Betty J.
X-ray Spectrographic Determinations, 15: 1353

Mitchell, D.
Progress Report on Chemistry, 15: 14237 (TID-11020)

Mitchell, D. L.
Performance of Alnico V and VI, 12: 13134 (APEX-384)

Mitchell, D. W.
Rare Earth Ion Radii in Iron Garnets, 14: 2817

Mitchell, E. W. J.
Anisotropy of Absorption in Irradiated Sapphire, 15: 6456
Effect of Radiation Damage on Properties of Solids, 11: 7362
Near Infra-Red Absorption Spectrum of α-Quartz, 11: 12097
Optical Effects of Radiation Induced Damage in Quartz, 11: 3599
Scattering of Neutrons by Quartz, 13: 2462

Mitchell, F. W.
Induced (γ) HBr Addition to C_2H_4 at 77°K, 14: 13750

Mitchell, G. E.
Cross Sections of Ca and Pb, 15: 12195

Mitchell, H.
Two-dimensional P-3 Program in XY Geometry, 15: 4222 (WAPD-TM-217)

Mitchell, H. A.
Testing Schemes for ANP Materiels, 12: 3964 (WADC-TN-57-185)

Mitchell, H. H.
Accumulation of Dietary B and Sr in Rats, 12: 2620
Boron and Strontium in Albino Rats, 12: 5891

Mitchell, Harry M.
Comparison of He Brayton Cycle and K Rankine Cycle, 15: 25599 (WADD-TR-60-422)

Mitchell, Harry Martin
Concentric Voids in Spherical Reactors, 15: 2293 (AD-233761)

Mitchell, Hugh B.
Health Aspects of Weapons Incidents, 15: 17169

Mitchell, J. A.
Resonance Capture in UO_2 Rods, 15: 17586

Mitchell, J. C.
Computer Program for Radiation Effects Data, 15: 5425 (NP-9333(Vol.I) (Paper 6))
Radioactivation Analysis, 14: 21398 (ORO-307)
Telemetry Reception of Receiving Stations, 13: 7685 (SCTM-422-58-(52))

Mitchell, J. G.
Sensitive Detector for Gamma Radiation, 14: 1657

Mitchell, J. L.
Gas Cooled Ceramic Power Breeder Reactor, 11: 4080 (CF-54-8-235)

Mitchell, J. S.
Chemical Radiosensitizers, 14: 17713
Dose Levels in Radio-Iridium Gamma-ray Therapy, 12: 8968
Meeting on the Cell-Nucleus, 15: 30404
Radiosensitization by Oxygen and Chemicals, 15: 24714

Mitchell, J. T. D.
Design and Performance of Zeta, 13: 6566 (A/CONF.15/P/1519)
Modifications of Zeta in 1958, 14: 16369

Mitchell, J. W.
Gas Turbine Plant Transient Response, 13: 22591 (AD-207049)
Heat Transfer and Flow Friction, 14: 7507 (AD-226315)

Mitchell, James T.
Pilot Plant for Uranium Recovery, 12: 7754 (DOW-52 and DOW-52-A)

Mitchell, John H.
Nuclear Explosion Effects on Structures and Protective Construction, 15: 28873 (TID-3092)

Mitchell, John Mackenzie
Improvements in Steam Raising Plant, 14: 23004

Mitchell, John R.
Tumor Immunization with Irradiated Cells, 13: 15025

Mitchell, John W.
Photographic Sensitivity, 14: 4671

Mitchell, Joseph S.
Conference on Radiobiology, 11: 45

Mitchell, K. J.
High Temperature Zero Energy Reactor, 13: 7152 (A/CONF.15/P/1463)
Nuclear Reactors, 12: 11201
Pressure Vessels, 12: 6374
Reactor Design, 12: 5659
The Reactor Servicing Machine, 12: 16742

Mitchell, K. K.
Progress Report on Environmental Monitoring at Paducah Plant, 14: 19243 (KY-332)

Mitchell, Keith James
Improvements in Nuclear Reactors, 14: 22545
Improvements in Nuclear Reactors, 14: 23731
Improvements in Nuclear Reactors, 15: 7063
Japan's Nuclear Power Station, 14: 11338
Zero-energy Reactor "Zenith", 14: 23827

Mitchell, Kenneth B.
Ionization in a Hollow-cathode Discharge, 15: 25327

Mitchell, Lane
Ceramic Materials of Construction, 11: 265
Packaging of Radioactive Waste in Ceramic Bodies, 11: 8432 (CF-56-1-131)

Mitchell, Lawrence C.
Cross-linking of Elastomeric Polymers, 13: 21968 (WADC-TR-59-129)

Mitchell, M. J.
An F.F.A.G. Synchrotron, 12: 14291 (AERE-T/R-2495)
Theory of Spiral-Ridged Synchrotrons, 11: 13526 (AERE-TP/R-2175)

Mitchell, O. L.
Atomic Cloud Sampling with Rockets, 11: 5125 (NAVORD-2007)
Mitchell, P. V.
Formation of F Centers in KCl, 15: 9608
Irradiation of Thermoelectric Materials, 15: 1931
Progress Report on Thermoelectric Fuels, 14: 12946 (WCAP-1513)
Progress Report on Thermoelectric Fuels, 14: 16952 (WCAP-1565)
Progress Report on Thermoelectric Fuels, 14: 17009 (WCAP-1580)
Progress Report on Thermoelectric Fuels, 14: 24495 (WCAP-1630)
Progress Report on Thermoelectric Fuels, 14: 25956 (WCAP-1596)
Progress Report on Thermoelectric Fuels, 14: 10743 (WCAP-1376)
Progress Report on Thermoelectric Fuels, 14: 10744 (WCAP-1380)
Progress Report on Thermoelectric Fuel Element, 15: 1760 (WCAP-1545)
Progress Report on Thermoelectric Fuel Element, 15: 3008 (WCAP-1610)
Progress Report on Thermoelectric Fuel Element, 15: 13939 (WCAP-1735)
Progress Report on Thermoelectric Fuel Element, 15: 14002 (WCAP-1715)
Progress Report on Thermoelectric Fuel Element, 15: 10393 (WCAP-1695)
Progress Report on Thermoelectric Fuel Element, 15: 11469 (WCAP-1647)
Progress Report on Thermoelectric Fuels, 15: 18989 (WCAP-1745)
Radiation Effects in Solids, 11: 7358 (NYO-7826)
Mitchell, Phillip Vickers
F-center Growth Curves, 14: 10864
Growth of F-Centers in KCl, 14: 17088 (TID-5932)
Mitchell, R. I.
Impactor for Measuring Particle Sizes, 13: 22297
Measurement of Deposition of Stack Emissions, 15: 1627
Size Analysis of Aerosols, 12: 12168 (TID-7551(p.67-84))
Mitchell, R. N.
Air Samplers to Simulate Respiration, 15: 8 (LA-2440)
Beryllium, 11: 12657
Calibration of Tritium Monitoring Devices, 11: 2610 (LA-1683)
Hazards and Control of Be in R and D Operations, 13: 8831
Monitor for Airborne Alpha Particles, 12: 7378
Mitchell, R. W.
Nuclear Magnetic Resonance Spectrometer, 11: 12122
Nuclear Magnetic Resonance Spectrometer, 11: 6443 (OSR-TN-56-584)
Relaxation Times in Binary Solutions, 13: 21304 (AFOSR-TN-59-286)
Mitchell, Richard S.
Heinrichite and Metaheinrichite Occurrence, 13: 5478
Mitchell, Russell F.
Electrodeposition of Actinides, 14: 8490
Mitchell, T. E.
Strain-rate Effects on Metal Crystals, 14: 11964 (AFOSR-TN-60-152)
Mitchell, T. G.
Exposure Evaluation Center, 15: 19677
Manual for Nuclear Medicine, 15: 21954
Neutron Activation Analysis, 13: 3673
Mitchell, Thomas G.
Activation Analysis of Na in Blood Serum, 12: 1243
Determination of Bone Sodium, 12: 13756
Medical Applications of Activation Analysis, 12: 9033
Neutron Activation Analysis of Blood, 12: 9024
Mitchell, V. E.
Desoxypolynucleotide Synthesis, 15: 23239 (LAMS-2526(p.89-94))
Dosimetry of Induced Phosphorus-32 Activity, 15: 4873 (LAMS-2455 (p.50-60))
Fast Neutron Doses in Man, 15: 30470
Mitchell, W.
Atomic Energy Legislation and Regulations, 13: 8500 (TID-7554(p.126-32))
Mitchell, W. H.
Conductivity and Hall Effect of Silicon, 12: 16447
Mitchell, W. R.
Zone Purification of Beryllium, 15: 29638
Mitchell, William Thomson
Improvements in Butterfly Valves, 15: 27734
Mitchner, M.
Magnetohydrodynamic Flow in a Shock Tube, 13: 9173
Two-dimensional Flow, 14: 19094 (LMSD-288139(Vol.I, Pt.2)(Paper 4))
Mitel'man, M. G.
Isotope Energy Transformer, 15: 9282
Mitetič, B.
Biosynthesis of DNA in *Escherichia Coli B*, 15: 15424
Synthesis of DNA, 15: 15423
Mithoefer, James
Renal Transplantation in Azotemic Dogs, 14: 25348
Mitin, N. A.
Elastic Scattering of π^+ by Protons, 12: 13356
Elastic Scattering of Positive Pions by Protons, 12: 4520
Elastic Scattering of 390-Mev π^+ Mesons, 14: 12251
Polarization of Recoil Protons, 13: 22832
Proton-Pion Scattering at 307 Mev, 13: 21400 (UCRL-trans-486)
Scattering of 310 Mev π^+ Mesons from Protons, 11: 4734
Mitin, R. V.
Double Charge Exchange Processes, 13: 1536
Nagative H Formation by Collision of Protons with Gas Molecules, 11: 2177
Two-electron Capture in Gases, 13: 11304 (CEA-tr-R-297)
Mit'kina, E. A.
Specific Heats of U and Th, 13: 20208
Specific Heats of Metals, 14: 6689 (AEC-tr-3961)
Mitler, Henri E.
Analysis of Ca Isotopes, 15: 13880
Mitlid, P.
Experiments with Plasma Rings, 14: 17447
Mito, Eiji
Determination of Surface Area of Powders, 12: 2746 (AEC-tr-3095)
Mito, I.
Cosmic Variation, 15: 802 (INSJ-25)
Heavy Nuclei in Cosmic Radiation. I., 14: 5763
Heavy Nuclei in Cosmic Radiation, 15: 11908
Mito, Iwao
Origin of an Electron Pair of Very High Energy, 12: 8886
Mitoff, Stephan P.
Fundamentals of Glass-to-Metal Bonding, 11: 10573
Mitra, A. K.
Electron Scattering in Coulomb Fields, 13: 2384
Mitra, A. N.
Analyticity of Amplitudes, 15: 31776
Burst Production by Spin-3/2 Particles, 11: 2001
Hemispherical Distribution of Cosmic Rays, 12: 17486
Interactions π–π, 15: 6643
Meson-Meson Interaction in the Bethe-Salpeter Approximation, 12: 3103
Nucleon-Antinucleon Interaction Approximation, 14: 23545
Nuclear Spectroscopy with Non-local Potentials, 15: 6805
Pion-Baryon Interactions, 13: 18414
Pion–Pion Effects in τ Decay, 15: 853
Radiative Corrections to Bremsstrahlung, 13: 15660
Renormalization for N-$\bar{N}$ Interaction, 14: 23546
Role of Pion–Pion Interaction in π-Decay, 12: 9343
Spin-Orbit Force in Nuclear Interactions, 14: 8958
Triton Problems with Separable Potentials, 15: 26653 (NP-10247 (p.140-2))
Two-body Nuclear Parameters, 15: 2149 (NP-9166(p.81-3))
Two-nucleon (T = 1) Interaction, 15: 25400
Mitra, Bimalendu
Neutron Generator Using $T^3(d,n)He^4$, 13: 18199
Mitra, D.
Low-energy Inelastic Scattering, 15: 2156 (NP-9166(p.171-4))
Mitra, G. B.
X-ray Absorption in Heterogeneous Slabs, 14: 8006
Mitra, Grihapati
Chemistry of Fluochlorates. I., 15: 14201
Mitra, S.
Scattering Measurements on Protons with Long Cell Lengths, 12: 650
Mitra, S. K.
Directional Correlation (β-γ) in Eu^{152}, 14: 16294
Directional Correlation of γ Rays in Gd^{153}, 15: 2144 (NP-9166 (p.28-33))
Radioactive Decay of Eu^{154}, 12: 16821
Strain Hardening in Metals, 15: 21151 (NP-10283)
Mitra, Sandhya

Growth of Tumor Cells, 13: 9609
Radioinduced Chromosome Aberrations, 13: 9595

Mitra, T. K.
Penetration Factor in α Decay, 14: 23586
Scattering of Electrons by Coulomb Field, 15: 32684

Mitrani, L.
Transition Effect of Cosmic Radiation, 14: 14233
Triggered Geiger-Mueller Pairs, 14: 13897

Mitrofanov, K. P.
Decay of Te-131, 13: 20572
Decay Scheme of Te^{131}, 14: 20913
Decay Schemes of Te^{118} and Te^{119} and Levels of Sb^{119}, 15: 13706
Decay Scheme of Te^{131m}, 15: 18830
Double-Lens β Spectrometer and the Improvement of Annular Focusing, 11: 8086
Electron Focusing in Two-lens β Spectrometer, 12: 9523
Investigation of the Decay Scheme of Gd^{147}, 15: 30008
Investigation of the Decay Scheme of Gd^{149}, 15: 30009

Mitrofanov, Nicolai
Detection of Induced Fission by ZnS(Ag), 14: 14915

Mitrofanov, V. V.
Beta-Gamma Dosimetry, 13: 6763 (A/CONF.15/P/2503)
Efficiency of Ionization Chambers, 13: 4645
Electron Equilibrium in γ-Ray Ionization Chambers, 15: 26292

Mitropan, I. M.
Hydromagnetic Oscillations in Plasma, 15: 31747
Secondary Emission of Negative Ions on the Scattering Angle of Protons, 12: 8822

Mitropol'skii (Mitropol'skiy), Yu. A.
Theory of Nonlinear Oscillations, 13: 12794 (NP-tr-233)

Mitropol'skiy, Yu. A.
see Mitropol'skii, Yu. A.

Mitrović, D.
Repetitive Differential Analyser, 12: 9304

Mitrovic, Marija P.
Interference of the B and Co Spectral Lines, 11: 2198

Mitsche, R.
Phase Transformation in Chromium Steels, 15: 29783

Mitsek, A. I.
Temperature Dependence of Magnetostriction, 14: 23442

Mitsev, M. A.
Ionization Potentials of Nd and Pr, 14: 21479

Mitskevich, B. F.
see Mickiewicz, B. F.
see Mickiewicz, B. F.

Mitskevich, N. V.
Schwarzschield Field in Quantum Theory, 12: 16852

Mitsuhashi, Tetsutaro
Studies on Ball Bearing Steels, 11: 340

Mitsui, F.
Distribution of Platelets Within Body, 15: 25760 (AEC-tr-4482(p.904-17))

Mitsui, Fumio
Distribution of P^{32}-Tagged Platelets, 13: 6183 (A/CONF.15/P/1343)

Mitsui, Hidehiko
New As, Co, and Ga Isotopes, 14: 11079

Mitsui, Shingo
Plant Metabolism of Calcium, 13: 6188 (A/CONF.15/P/1353)
Preparation of Labeled Lime Nitrogen and Its Use. 2., 15: 25800 (AEC-tr-4482(p.1679-91))

Mitsui, T.
Studies of Ca_xBa_{1-x} and $Ca_xSr_{1-x}TiO_3$, 15: 22722 (NP-10104)

Mitsui, Toshio
Ferroelectric Effect in Rochelle Salt, 13: 839
Phase Transition in $(Glycine)_3 \cdot H_2SO_4$, 15: 16109
Radiation Effects on $BaTiO_3$, 13: 8215 (BNL-3818)

Mitsuishi, Nobuo
Decontamination of Evaporation Unit, 15: 16769 (AEC-tr-4225(p.37-52))
Evaporation of Radioactive Waste, 14: 8319
Evaporation of Radioactive Liquid Waste, 15: 16767 (AEC-tr-4225 (p.1-18))
Evaporation of Radioactive Liquid Waste, 15: 16768 (AEC-tr-4225 (p.19-26))
Studies on Liquid Entrainment, 15: 16766 (AEC-tr-4225)
Treatment of Radioactive Waste in Japan, 14: 22675

Mitsuk, V. E.
Electric Field in Microwave Plasma, 13: 16399
Electric Field in Plasma, 14: 11212
Formation of the Plasma Structure, 12: 11540
Measurements of Electric Fields, 13: 295

Mitta, I.
Radiation Chemistry of High Polymers, 14: 21526

Mittel'berg, Ya. B.
Lymphatic Paths in Radiation Sickness, 15: 17969
Lymphatic Paths During Irradiation, 15: 24763

Mittelman, P.
Fast Reactor Safety, 15: 5792 (NDA-2134-1)

Mittelman, P. S.
Vapor Volume Fraction Instrument, 15: 30838 (NDA-2131-34)

Mittelman, Phillip S.
Gamma Buildup Factors in Pb and Water, 12: 13598 (NDA-10-144)
Integration of the Boltzmann, 12: 8587 (NDA-10-161)
Integration of Boltzmann Equation, 12: 15708 (NDA-Memo-43-1)
Point Fission Neutrons Penetration Through C and Hydrocarbons, 11: 1268 (NDA-12-18)
Production of Gamma Radiation, 12: 3831 (NDA-56-2)

Mittelstaedt, P.
Degeneracy of Superconductive State, 15: 25499
Energy of the Scattering of K^+ Mesons in Nuclei, 11: 10338
Model for Neutron Reaction Cross Sections, 12: 523
Neutron Reaction Cross Section, 11: 583
Optical Nuclear Models, 12: 3161
Phenomenological Theory of Nuclear Matter, 13: 910
Rearrangement Energy of Nuclear Matter, 13: 3316
Scattering of K^- Mesons by Nuclei, 12: 5565
Scattering of K Mesons by Complex Nuclei, 12: 8138

Mittempergher, Mario
Permian-Triassic Series of Mount Besimauda, 13: 1247
U Concentrations in Ignimbrites, 14: 19217
U Minerogenesis in Italian Alps, 14: 19218
Uraniferous Ore Deposits of Val Daone, 13: 1248
Uraniferous Ore Deposits of Val Rendena, 13: 1249

Mittenentzwei, H.
Radiation Warning Hand Apparatus, 14: 17997

Mitter, H.
Theory of Elementary Particles, 13: 18375
Two-point Function in Non-linear Spinor Theory, 15: 3584

Mittl, Robert L.
Concentration of N-16 in EBWR, 15: 12499
Nitrogen-16 Concentrations in EBWR, 13: 17486

Mittleman, Marvin H.
Adiabatic Approximation, 13: 5360 (TID-7520(p.405-7))
Charged Particle Scattering by Neutral Atoms, 13: 10221
Electron Scattering by Atoms, 14: 8032
Electron Scattering by Atoms, 14: 18353
Hyperfine Structure of 1S and 2S States of H, 11: 13464
Note on the Optical Potential, 15: 913 (UCRL-6022-T)
Plasma Shock Models, 13: 5361 (TID-7536(Pt.2)(p.124-6))
Proton-Hydrogen Scattering, 15: 16495
Scattering of Electrons by H, 15: 24117
Theory of Rearrangement Collisions, 15: 21705
Toroidal Pinch Stability, 13: 5373 (TID-7558(p.70))

Mittlestadt, Verlyn R.
Ambipolar Diffusion of Electrons, 14: 19890

Mittner, P.
A Propane Bubble Chamber, 13: 15297
Elastic π^+-p Scattering at 120 Mev, 15: 9809
Scattering of Positive 120 Mev Pions on Protons, 15: 22885 (CERN-61-11)
Stereoscopy in Bubble Chambers, 11: 10187

Mittra, I. S.
K_2^0 Decays and Interactions, 15: 32699

Mittsev, M. A.
Determination of First Ionization Potentials, 15: 20025

Passage of Positive Ions of Li Through Layers of Powdered Al, 11: 8023
Mitui, Tadayasu
Magnetic Annealing in 2% Co–Cu Alloy. I., 12: 13167
Mityaev, Y. I.
Activation Cross-Section of U^{238}, 11: 9184
Mityureva, I. A.
Two-nucleon Problem, 15: 31561
Mityureva, T. T.
Solubility of In and Tl Selenites, 13: 13281
Miura
Shower Detector Amplifier, 13: 16164 (JPRS-L-1533-D)
Miura, I.
An Air Shower Project, 13: 6927 (A/CONF.15/P/1969)
Cosmic Air Shower, 14: 13111 (INS-TCA-13)
Fine Structure of Core of Air Showers, 15: 29864 (INSJ-41)
Second Excited State of S^{33}, 15: 8107
Tokyo Air Shower Experiment, 15: 4464
Miura, Isao
Energy Flow in Extensive Air Showers, 12: 6663 (INSJ-3)
Total Absorption Čerenkov Detectors, 12: 11596 (INSJ-9)
Miura, Iwao
Excited States of Ca^{40}, 12: 7443
Gamma Rays from Proton Bombardment of Si, 12: 13586
Gamma Rays from the Excited States of O^{16}, 12: 3384
Gamma Rays from Proton Bombardment of Mg, 13: 10417
Gamma Spectra from Proton Bombardment, 14: 20969
Miura, M.
Blood Picture of X-ray Workers, 15: 22057
Effect of X Ray on Blood Cell Counts, 15: 22065
Miura, S.
Use of P-32 in Treatment of Syphilis, 15: 25756 (AEC-tr-4482(p.787-98))
Miura, T.
Contamination by Radioactive Materials and Its Removal, 15: 26401 (AEC-tr-4482(p.666-81))
Ehrlich's Carcinoma Following Injection of Cells, 15: 22061
Miura, Takeo
Analog Computers in Atomic Research, 15: 31826
Miura, Toyohiko
Filters for Radioactive Aerosols, 14: 8493
Miwa, H.
Bremsstrahlung as a Radiation Source for Thickness Gauge, 15: 26211 (AEC-tr-4482(p.96-113))
Subtraction-type Thickness Gauge, 15: 26209 (AEC-tr-4482(p.83-9))
Miwa, Hirohide
Development of Gages Employing Radioisotopes, 13: 6733 (A/CONF.15/P/1349)
Miwa, Hirosi
Magnetic Ordering in Rare Earths, 15: 14866
Miwa, Mitsuo
Further Study of $Li^7(\gamma,t)He^4$, 14: 18444
Mix, T. W.
Neutron Gage Measures Liquid Level, 13: 20114
Mixer, R. Y.
Effect of Radiation on Structural Adhesives and Plastics, 11: 12692 (NP-6430)
Gamma Effects on Wood, 14: 3375
Progress Report on Radiation Effects on Plastics, 11: 5808 (NP-6244)
Radiation Effects on Structural Plastics and Adhesives, 11: 8857 (WADC-TR-56-534(Pt. II))
Radiation Effects on Structural Plastics and Adhesives, 11: 11108 (WADC-TR-56-534(Pt.III))
Mixer, W. G.
Silicon Carbide for Plate-type Fuel Elements, 11: 12457 (TID-10044)
Mixer, W. G., Jr.
Preparation of Beta Silicon Carbide, 12: 2734 (BMI-785(Del.))
Mixon, F. O., Jr.
Electrolytic Gas Evolution in Heat Transfer, 15: 23637
Mixon, Forest O., Jr.
Progress Report on Liquid-Liquid Extraction Contactors, 14: 20288 (ORO-290)
Mixon, W. R.
A Flow Visualization Loop, 12: 13887 (CF-58-8-6)
Possible HRE-3 Configurations, 12: 12712 (CF-58-6-17)
Mixson, Donald McRae
Nuclear-powered Ion Propulsion, 15: 6460 (AD-125194)
Mixter, George, Jr.
Skin Burns from Nuclear Weapon Pulses of Thermal Radiation, 14: 7186 (DASA-1148)
Thermal Injury from Nuclear Weapons, 14: 11434
Miya, Fred
Effect of Pyrogen on Phagocytic Digestion and Survival of X-irradiated Mice, 12: 9634
Effects of Cell-free Spleen Extracts in Irradiated Animals, 13: 17731
Properdin in Irradiated Animals, 13: 2686
Miyachi, Setsuko
Coupling Constants of Strong Interactions, 11: 13410
Miyachi, Yoshihiko
Decay Interactions of Strange Particles, 12: 15773
Model for Boson-Baryon System. III., 15: 20096
Sakata's Model and Weak Interactions. I., 15: 5616
Sakata's Model and Weak Interactions. II., 15: 20203
Miyadai, Tomonao
Ferrimagnetic Resonance in $Eu_3Fe_5O_{12}$, 14: 20738
Miyagawa, Ichiro
Electron Spin Resonance in Irradiated Dimethylglyoxime, 13: 15088
Electron Spin Resonance of Alanine, 14: 7353
Mechanisms of Chemical Radiation Protection, 14: 9285
Progress Report on Research, 14: 6772 (NP-8242)
Radiation-induced Free Radicals, 15: 12966
Spin Resonance in Dimethylglyoxime, 13: 5675 (NP-7183)
Miyagawa, M.
Clinical Application of $Y^{90}(Y^{90}Cl_3)$, 15: 25774 (AEC-tr-4482(p.1161-85))
Miyagawa, Nobukazu
Discharge Mechanisms of P. I. G., 14: 23437
Miyagi, Tosio
Hydromagnetic Oseen Flow, 15: 28662
Miyaguchi, M.
Decontamination of Radioactive Substances Using Soils, 15: 26400 (AEC-tr-4482(p.462-74))
Miyaguchi, Tadao
Measurement of the Thickness of Leaves Using S^{35}, 15: 25801 (AEC-tr-4482(p.1692-1700))
Studies on Mo as Trace Element by Use of Mo-90, 15: 25795 (AEC-tr-4482(p.1617-33))
Miyahara, A.
Linear Accelerator Status Report, 13: 20291 (INSJ-18)
Miyahara, Akira
Disk-Loaded Waveguide of Accelerator, 15: 18456 (INS-26)
Klystron for Linear Electron Accelerator, 15: 22975 (INSJ-39)
Linear Electron Accelerator, 15: 18882 (INS-27)
Power Supply for Klystron Amplifier, 15: 21604 (INS-TH-29)
The d.c. Biased Pulse Transformer, 15: 18155 (INS-28)
Miyahara, Koshiro
Preparation of Isotopically Pure H_2, 15: 11420
Miyaji, S. T.
Effect of P-32 on Rabbit Blood, 15: 25777 (AEC-tr-4482(p.1203-15))
Miyajima, S.
High-current Toroidal Discharge in He, 14: 17531
Miyakawa, Ōmi
Nitrogen Absorption of Cr–Fe Alloys, 15: 7813
Miyakawa, T.
Application of Colloidal Radioyttrium, 15: 30375
Clinical Application of Scintillogram Plotting Trial Apparatus, 15: 26218 (AEC-tr-4482(p.996-1004))
Neutron Therapy with Colloidal Boron, 15: 21948
Miyakawa, Tohru
Collision Broadening of the Landau Levels, 15: 16632
Miyake, G.
Effect of γ-Irradiation on Rats, 15: 27415
Miyake, K.
Pion-Proton Scattering, 14: 14258 (NYO-2170)
Scattering (π-p) Below 150 Mev. I., 14: 11021
Scattering (π-p) Below 150 Mev. II., 14: 11022
Miyake, Kiyoshi

Partial Pressure of Cesium, 15: 20707
Miyake, Kozo
The Reaction $O^{16}(n,\alpha)C^{13}$, 11: 3086
Miyake, M.
Distribution of Ce^{144}–Pr^{144} in Mice, 15: 22104
Miyake, S.
Shower Experiments at Mt. Norikura, 15: 4468
Miyake, Saburo
Analysis of Data on Air Showers, 13: 16430
Cosmic Ray Nuclear Interactions in N, 11: 12088
Distribution of Charged Particles in EAS, 15: 21386
Extensive Air Showers, 13: 6925 (A/CONF.15/P/1967)
Multiple Cloud Chamber, 14: 3678
Spectrum of Fast Neutrons in Cosmic Radiation, 11: 4907
Study of Extensive Air Showers, 12: 16461
Miyake, Shingto
Determination of Th with Neothorone, 14: 5223
Separation of Ce and Th with Alginate, 14: 3575
Miyake, Tadashi
Effect of γ Rays on Albino Rats, 14: 11460
Miyake, Y.
Effects of Air Motion on Sr-90 Fall-out, 13: 15251
Mixing Rates of Materials in Oceans, 15: 3749
Radioactive Fall-out in Japan, 14: 23119
Radioactivity in Rain Water, 14: 28
Sr^{90} in North Pacific Waters, 14: 24375
Miyake, Yasuo
Chronology of Deep-sea Sediments, 15: 19656
Miyama, Masato
Determination of Pr, Nd, and Sm, 13: 12487 (CEA-tr-X-124)
Miyamae, Teruo
Decay of Free Radicals in PMMA, 15: 5075
Miyamota, Goro
A Possible Fusion Reactor, 11: 6790
Miyamoto, G.
Axial Field Plasma Betatron, 14: 9025
Obtaining Stable Plasma, 13: 6561 (A/CONF.15/P/1329)
Plasma Linear Accelerator, 14: 9026
Toroidal Magnetic Bottle, 14: 17557
Miyamoto, Goro
Improvements in Fusion Reactors, 15: 21684
Nuclear Fusion Reactor, 15: 21688
Miyamoto, H.
Skin Properties After X Irradiation, 15: 22046
Miyamoto, H. T.
Blast Load Tests on Concrete Beams, 15: 23730 (DASA-1198)
Miyamoto, K.
Processing of Zircaloy-2 and -3, 14: 2680
Miyamoto, S.
Calculations for Cubic Reactors, 14: 9178
Discharge Chamber Particle Detector, 13: 9989
Flux Distribution in BWR, 14: 4900
Radiation-Protective Agents, 15: 23356
Miyamoto, Sigenori
Hodoscope Chamber, 12: 6067 (INS-TCA-10)
Hodoscope Chamber II, 12: 10805 (INS-TCA-11)
Miyamoto, Tokuji
Nucleated Cells in the Bone Marrows, 12: 4035 (AEC-tr-3089)
Miyamoto, Y.
Effects of γ-3π on Photoreactions, 15: 21461
Miyamoto, Yoneji
Composite Model and Interactions in Decays, 15: 4614
Pion-Pion Interaction, 15: 12028
Miyashige, S.
New Type of Alumina Hydrate, 14: 5093 (CEA-tr-X-167)
Miyashita, Y.
Phosphoric Acid Metabolism of Bacillus Tuberculosis. 2., 15: 25783 (AEC-tr-4482(p.1363-78))
Miyasita, Kyoichi
The Reaction $O^{16}(n,\alpha)C^{13}$, 11: 3086
Miyasita, Y.
Optical Constants of the Surface of a Steel, 14: 5588 (CEA-tr-X-118)
Miyata, Hisatoshi
Biological Radiation Protection, 15: 2501
Miyata, I.
Effect of X Rays on Iron Metabolism, 15: 22108
Miyatake, K.
Study of Anti-Cancer Drug–Hg-Hematoporphyrin–Na with Hg-203, 15: 25755 (AEC-tr-4482(p.776-86))
Miyatake, Osamu
Deformations of Heavy Nuclei, 11: 4970
Nuclear Gamma-Ray in the Radiative K-Capture, 12: 11135
Miyatake, Yoshio
Example of Nonlocal Interaction, 14: 20873
Model of Elementary Particles, 14: 20872
Nonlocal Interactions and Dispersion Relations, 13: 22968
Perturbational Calculations of Propagators, 13: 12080
Miyauchi, David T.
Irradiation Preservation of Fish. II., 15: 26447
Irradiation Preservation of Fish. I., 15: 26446
Miyauchi, Terukatsu
Dispersion in Solvent-extraction Columns, 14: 17934 (UCRL-3911 (Suppl.))
Longitudinal Dispersion in Continuous Flow, 14: 15740 (UCRL-9112)
Miyauchi, Tokutaro
Distribution of Radioactive Isotopes in Mice, 15: 24666
Miyazaki, S.
Positive-ion Density in Ionosphere, 15: 18355
Resonance in Radio-frequency Probe, 14: 26370
Miyazaki, Y.
Altitude Dependence of Radiation Intensity, 15: 4515
Miyazaki, Yukio
Cosmic-ray Intensity Variations Observed at Different Altitudes, 12: 2985
μ-Meson Telescope Using Plastic Scintillators, 12: 10824
Standard Cosmic-ray Neutron Monitor, 12: 3068
Standard Cosmic-ray Meson Monitor, 12: 3070
Miyazawa, H.
Dispersion Relation for N–N Scattering, 15: 6708
Nucleon-Nucleon Dispersion Relations, 15: 31659
Miyazawa, Hironari
Dispersion Relations in N-N Scattering, 14: 20871
Electron-Neutron Interaction, 11: 13482
Interaction of P- and S-Wave Pions with Fixed Nucleons, 11: 3025
Mesic Correction to Beta Decay, 13: 12142
Nucleon-Nucleon Scattering, 12: 8813
On the Strong Interaction, 14: 12180
Pion Theory of Three-Body Forces, 11: 13438
S-Wave Pion–Nicleon Scattering, 14: 19754
Spin-Orbit Coupling in Heavy Nuclei, 11: 13476
Symmetry Law and Pion Decay, 13: 310
Two-Pion Exchange Potential, 11: 10677
Two-Pion-Exchange Nuclear Potential, 12: 15796
Miyazawa, Yoshitoshi
Performance of 32-in. Pump for Cyclotron, 14: 2074 (INSJ-22)
Proton Beam of INSJ 160 cm Synchrocyclotron, 14: 7022 (INSJ-23)
Vacuum System of Cyclotron, 14: 2073 (INSJ-21)
Miyazima, T.
Model of α Decay, 15: 26936
Phenomenological Analysis of the S-Matrix, 15: 26849
Miyazima, Tatsuoki
Description of the Surface Oscillation of Atomic Nuclei, 11: 5517
Miyazima, Tatuoki
Nuclear Moments of Inertia, 13: 16498
Miyoshi, Hideo
Response of γ-irradiated Bacteria, 14: 11453
Miyoshi, Yasunori
Transient Townsend Discharge, 14: 11223
Mize, J. P.
Characteristics of Perhapsatron, 12: 14897 (A/CONF.15/P/2488)
Disintegration of Ga^{76}, 11: 4176
Mizer, D.
Phase Diagram of Mg-Y, 15: 11674
Mizera, M.

Photometric Determination of Sr, 15: 183
Mizera, S.
Determination of Sr, 15: 12855
Mizkjewitsch, Nikolaj
Properties of the Field Lagrange Functions, 12: 14119
Mizner, George L.
Effect of Age on Radiosodium Exchange in Bone, 12: 6422
Miznikov, K. P.
Rotor Targets for Accelerators, 14: 18505 (UCRL-Trans-538)
Mizobuchi, Akira
Gamma Spectra from Proton Bombardment, 14: 20969
Mixing Ratio of 440-kev γ Rays in Na^{23}, 15: 2182
Second Excited State of F^{19}, 13: 5848
Mizuike, Atsushi
Determination of Cobalt in Stainless Steel, 15: 20674
Mizui'ke, Ito
Zinc Decomposition of Water, 13: 19852 (CEA-tr-X-136)
Mizukami, Shigeru
Solvent Extraction of Radioactive Strontium, 13: 15076
Mizuki, H.
Haematopoietic Recovery in Radiation Injury, 15: 23363
Mizuno, G. R.
Radiation Effect on Fatty Acid Esters, 12: 132
Mizuno, N. S.
Gamma Radiation Effects on Calves, 13: 20853
Survival of Gamma-irradiated Calves, 15: 3898
Mizuno, S.
Electrolysis of Table Salt, Tracer Study, 15: 26431 (AEC-tr-4482 (p.261-75))
Mizuno, Shizuyo
Plasma Temperature and Ion Density, 13: 21345 (AEC-tr-3713)
Mizuno, Takashi
Gamma Effects in Flavonoids, 15: 11006
Mizuno, Y.
Quantum Mechanics. II., 15: 10358
Mizuno, Yukio
Action of μ^- for the p-d Fusion Reaction, 15: 24438
Meson (μ^-) Transfer from p to d, 13: 16426
Molecular Processes Induced by Mesons (μ^-), 13: 21505
Quantum Theory of Electronic Structure, 13: 17863
Mizushima, San-Ichiro
Experimental Molecular Structure, 11: 4604
Infrared Absorption Spectra of Inorganic Coördination Complexes, 11: 9989
Mizushima, Y.
Nonproportionality in Ionization Gage, 14: 7585
Mizuta, Masao
Manufacturing Reactor Graphite, 13: 6362 (A/CONF.15/P/1327)
Mizuta, Michio
Stainless Steel Tubes for Fuel Cladding, 15: 27854
Mizutani, Masahiro
Irradiation of Human Amnion Cells, 15: 20626
Mizutani, Nobuo
Preparation of Labeled Lime Nitrogen and Its Use. I., 15: 25799 (AEC-tr-4482(p.1670-8))
Mizutani, Tsutomu
Efficiency of a Two-stage Hydraulic Cyclone, 12: 10478 (AEC-tr-3216)
Mizutani, Y.
Health Control of Uranium Workers, 15: 23788
Monitoring in Uranium Factory, 15: 23787
Study on Uranium Poisoning, 15: 21982
Uranium Compounds in Rats, 15: 23263
Mizzan, E.
Cost Estimate for Fuel Recycling, 11: 6890 (CEI-79)
Dry Pressing Uranium Dioxide Powder, 12: 15446 (CRFD-757)
Fabrication of UO_2, 13: 18097 (EXP-NRX-1802)
Mjolsness, R. C.
Self-consistent Reversed Field Sheath, 15: 21661
Mkrtchian, L. Ye.
Radioactivity of Various Food Products, 15: 14104
Mladenov, I.
Carboxylated Butadiene-styrene Rubbers, 14: 20219
Mladentzeva, S. I.
Spectrographic Analysis of Ti Alloys, 13: 3598 (CEA-tr-R467)
Mladjenović, M.
Decay of Ba-128, 13: 21626
Level Scheme of Pt-192, 13: 21627
Mladjenović, Milorad
Conversion Ratios in Os^{192} and Pt^{192}, 14: 13268
Conversion Spectra of Pt^{192} and Os^{192}, 14: 15284
Gamma Spectrum of Pt^{193}, 14: 15285
Gamma Measurements, 15: 11246
Inclined Source in Magnet Spectrometer, 14: 14893
Permanent Magnet Beta-ray Spectrograph, 11: 1990
Preparation of Beta-ray Sources, 11: 1925
Recent Developments in Beta Spectrometers, 14: 14909
Mnatsakanyan, K. G.
Illumination for Bubble Chambers, 15: 7569
Mnev, V. N.
Plasma Space Potential, 13: 16397
Mo, Tin
Progress Report on Fall-out, 15: 13159 (ORO-370)
Moak, C. D.
Duo Plasmatron Ion Source, 13: 21268
Energy Levels of Be^9, C^{12}, and C^{13}, 12: 14199
Ion Pulse Generation, 15: 7933
Space-charge Effects in Cylindrical Beams, 14: 13312 (AERE-R-3255)
Moak, Donald P.
Niobium–Uranium Alloys for Fuel Applications, 15: 26535 (BMI-1536)
Structural Materials for Thermal Reactors, 14: 20611 (BMI-X-159)
Moak, W. D.
Determination of U in UO_2–Al_2O_3 Fuel Elements, 12: 5642 (KAPL-1879)
Determination of Th in Zr-2, 13: 5284 (KAPL-M-WSH-4)
Moal, Georg
Practical Aspects of Radiation Protection, 13: 7369 (CEA-tr-A477)
Moatti, P.
Beam Broadening by Amplitude Selector, 15: 23700
Moazed, K. L.
Metal Crystal Nucleation Microscopy, 13: 21199 (NP-7885)
Möbius, P.
Introduction of Many-particle Variables, 14: 17288
Nuclear Raman Effect, 13: 10443
Treatment of Three-body Problems, 15: 847
Mobley, R. C.
Current Supply for Large Electromagnets, 15: 15818
Neutron Resonances in the Kev Region Odd Elements, 11: 4047
Moccia, A.
Deriving Reduced Flows with Air-lift Systems, 15: 19536 (CNEN-29)
Mocek, M.
Deuterium Effects in Organic Cations, 14: 7324
Moch, Raymond
Speed Selector, 15: 14459
Mochalov, K. N.
Polarographic Behavior of Boron Hydrides, 14: 21442
Mochalov, M. D.
Exposure Graphs in Betatron γ-defectoscopy, 13: 11154
Mochan, I. V.
Interaction of Holes in P Type Germanium, 14: 22195
Mocharnyuk, R. F.
Oxidation of Zr, 15: 13295
Mochel, W. E.
Carboxylation by Radiation, 14: 8474
Mocheshnikov, N. I.
Distribution and Charge of Pulsed Beams, 15: 3532
Mochizuki, H.
Chemicals to Intensify Action of Radiation, 15: 22054
Mochizuki, Heiichi
Determination of Ti in Nb, 15: 20677
Mochizuki, K.
Japan Power Demonstration Reactor, 15: 33011
Mochizuki, Keiichi
Dynamic Characteristics of Calder Hall Reactors, 14: 4945 (JAERI-1006-B)
Neutron Flux Spatial Oscillation, 14: 4946 (JAERI-1006-C)

Mochizuki, Shiro
Stainless Steel Tubes for Fuel Cladding, 15: 27854
Mochizuki, Y.
Protective Chemicals and Radiations. I., 15: 22034
Protective Chemicals and Radiations. II., 15: 22036
Mochizuki, Yoko
Determination of La, Sm, and Eu, 15: 27565
Mockler, R. C.
Atomic Beam Frequency Standards, 15: 6485 (NBS-6714)
Precise Frequency Measurements, 15: 6119 (NBS-6709)
Mockrin, I.
Composition and Properties of Zirklor, 14: 91 (NP-7943)
Mocquot, G.
Radiosterilization of Foods in France, 14: 10308 (TID-7585(p.237-43))
Model, M. S.
Phase Studies of TiO_2 in Ti Slags, 13: 10078
Solid Solution in High Ti Slags, 12: 300
Modena, I.
On the Correlation of the Intensity of μ^-- and μ^+-Mesons at Sea-Level, and at the Height of the 100 mb Layer, 11: 5920
Positive Excess of Mesons at Sea Level, 12: 4346
Spin-Lattice Relaxation in He-3, 13: 20405
Spin-Lattice Relaxation Time in Liquid He^3, 14: 20744
Modesto, M.
Evaporation of UF_6 from Chlorofluorobutanes, 14: 7406
Modestov, V. K.
Iodine Distribution in Thyroid, 15: 14100
Modestow, W. I.
Use of Radioisotopes in Medicine, 12: 11
Modine, Norman
Beta-ray Gage for Measuring Thickness, 14: 5335 (NAVORD-5749)
Modisette, J. L.
Rate of Oxidation of Metal, 15: 24795
Modisette, Jerry L.
Effects of 3800°F Airstream on Ta, 14: 11980 (NACA-RM-L57J07a)
Gaseous Diffusion in Oxidation of a Metal, 14: 9738 (NASA-TN-D-222)
Modlin, Robert K.
Radiation Sensitivity of Tumors, 15: 8449
Modreanu, F.
Paper Chromatography of Ba, Ca, Sr, and Mg, 13: 21992 (CEA-tr-A-337)
Modry, P.
Photon Component of Showers, 13: 12055
Modryanu, Florin
Determination of Cobalt as Cobaltinitrite, 13: 1182
Modrzejewski, A.
Growth of Metal Single Crystals, 14: 17123
Preparation of Metallic Crystals, 13: 1383 (NP-7029)
Single Crystals of Ni and Ni–Fe, 14: 4282 (NP-8162)
Moe, Harold J.
Ionization of Mixtures by Pu^{239} α-Particles, 11: 6677
Moe, Mike
Progress Report on Small X-ray Generator, 15: 4115 (TID-6825)
Moe, Mildred
Variational Methods in Scattering Problems, 12: 17859
Moeckel, W. E.
Composition and Thermodynamic Properties of Air, 12: 8483 (NACA-TN-4265)
Electric Propulsion Systems, 15: 18615
Moeckel, Wolfgang E.
Interplanetary Missions, 14: 24671 (NASA-TR-R-79)
Satellite and Space Propulsion Systems, 14: 19555 (NASA-TN-D-285)
Moehrlé, Jean
Lanthanum Triuranate, 12: 1284
Moeken, H. H. Ph.
Eurochemic Hazards Evaluation, 13: 19987 (NP-7834)
Eurochemic Liquid Waste Disposal, 13: 16910 (NP-7689)
Eurochemic Plant Health Physics, 13: 16906 (NP-7684)
Progress Report on Health Physics, 13: 16925 (NP-7680)
Moeken, Philip
Production of Radioisotopes with Charged Particles (thesis), 11: 12798 (NP-6401)
Moelants, L. J.
Radioactivity and Photographic Industry, 13: 2627
Moeller, B.
Examination of U Bar, 14: 684 (NAA-SR-Memo-4135)
Moeller, C. E.
Do Shields Improve T/C Response?, 14: 21706
Velocity Measurements of Water, 15: 14399
Moeller, D. W.
Radiation in Sanitary Engineering, 12: 14534 (A/CONF.15/P/1773)
Trace Elements in Water, 15: 20657 (CF-61-5-118)
Moeller, Dad M.
Analysis of Water, 12: 14617 (A/CONF.15/P/796)
Moeller, Dade W.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Environmental Surveillance, 13: 20632
Health Training for Water Management Personnel, 13: 20080
Radionuclides in Reactor Cooling Water, 11: 9479 (ORNL-2311)
Radioactivity in Surface Water, 13: 19101
Radionuclides on Ion Exchange Resins, 15: 24871
Source of Fission Products in LITR Cooling Water, 11: 6076 (CF-57-3-120)
Moeller, Franz
Measurement Technology, 15: 29428 (AEC-tr-4807)
Moeller, G. K.
Methods for Determining Fuel Burnup, 15: 23074 (MIT-OR-6)
Moeller, K.
Ternary Phase in Al–Cu–Ti, 14: 18204
Moeller, Karl
Ternary Phase in Cu–Al–Zn System. II., 15: 9486
Moeller, R.
Examination of U Bar, 14: 684 (NAA-SR-Memo-4135)
Moeller, R. D.
Alloys of Pu with Al, 13: 16208 (LA-1000)
Irradiation of Type 347 Stainless Steel Welds in NaK, 12: 8421 (NAA-SR-74(Del.))
Moeller, T.
Investigation of Ethylenediamine Solutions of $La(NO_3)_3$, 13: 15107
Observations on Rare Earths. LXXII., 15: 5945
Partial Resolution of Y and Ga Acetylacetonates, 13: 9754
Moeller, Therald
Electrochemical Studies of Rare Earths, 14: 8389 (AFOSR-TN-58-559)
Electrodeposition of Rare Earths, 14: 8390 (AFOSR-TR-59-75)
High Polymeric Materials, 14: 14014 (WADC-TR-58-51(Pt.3))
Observations on Rare Earths. LXX., 14: 9412
Observations on Rare Earths. LXXI., 14: 13671
The Chemistry of Thorium, 11: 8835
Moelwyn-Hughes, J. T.
Determination of U(IV) in Presence of Fe(III), 14: 24090
Moen, R. H.
Two-phase Steam–Water Pressure Drops, 12: 12365
Moen, Wayne S.
Thorium Deposits in Montana and Idaho, 13: 19053 (RME-2061(Pt.1))
1954 Exploration in Boulder Batholith, 13: 14397 (RME-2044(Rev.))
Moench, R. H.
Geology of the Copper King U Mine, 12: 13928
Joints in Precambrian Rocks, 15: 15887
Mineral Investigations Field Studies Map MF 133, 11: 12041
Mineral Investigations Field Studies Map MF 134, 11: 12042
Uranium Deposits of New Mexico, 12: 14788 (A/CONF.15/P/1906)
Moench, Robert H.
Uranium Deposits in San Juan Basin, 14: 16891
Moers, K.
Preparation of Carbides, Nitrides, and Borides, 12: 11423 (AEC-tr-3239)
Moessbauer, Rudolf L.
Gamma Fluorescence in Ir-191, 13: 14787 (AEC-tr-3685)
Moffat, A. J.
Effect of $Zr(NO_3)_4$ and HNO_3 on TBP, 15: 19204 (IDO-14543)
Phase Studies of ZrF_4. II., 14: 7303 (IDO-14499)
Potentiometric Study of Zr in Fluoride and Nitrate Media, 15: 197 (IDO-14517)
Stability of Tributyl Phosphate, 15: 15632
Moffat, J.
Motion of Charged Particles, 12: 6941

Moffat, J. W.
Equations for Pion-Pion Scattering, 15: 31530
Solutions for Pion-Pion Scattering, 15: 22903
Moffat, John W.
Boson Mass Renormalization Constants, 14: 2115
Pion Renormalization Constants, 14: 8914
Pion-Pion Scattering Amplitudes, 15: 9718
Regularized Vacuum Expectation Values, 14: 17565
Resonance and Unphysical Region, 15: 9844
Scattering Amplitudes, 14: 22305
Moffat, R. D.
Coulomb Excitation of Medium and Heavy Elements, 11: 573
Moffatt, Brenda
Distribution of Zinc-65 in Rats, 14: 9278
Moffatt, J.
Absorption of High-Energy Photons in Matter, 12: 6805
Contractor for Betatron-started Synchrotrons, 13: 3781
Pair Production in the Electron Field, 13: 9294
Photon Scattering at 100 Mev, 14: 8131
Small Angle Scattering of Photons in U, 12: 10152
Total-Absorption Čerenkov Counter, 12: 4329
Moffet, A. T.
Input Tube for a Low-Noise Preamplifier, 11: 6438 (BNL-2917)
Nuclear Levels, 12: 11800
Moffette, T. R.
Hydrogen Flammability Data, 12: 2222 (WAPD-SC-545)
Pressure Vessel and Piping Codes, 12: 2528 (WAPD-PWR-974)
PWR Plant Container Sizing Criteria, 12: 2535 (WAPD-SC-549)
Moffitt, Thomas P.
Turboelectric Space Power Systems, 15: 3205 (NASA-TN-D-472)
Moffitt, W.
Colors of Transition Metal Hexafluorides, 13: 22028
Mogard, H.
Refining of Uranium Concentrate, 13: 6505 (A/CONF.15/P/179)
Mogard, Hilding
Fabrication of R3/Adam Fuel Elements, 14: 10779 (NP-8385)
Mogard, J. H.
Fragmentation and Deformation of Zr Particles, 13: 2248
Fuel Charge for HBWR, 15: 5821 (NP-9340(Vol.II)(Sect.III))
Method for U Preparation, 13: 11693 (AEC-tr-3645)
Production of Metallic Fluorides, 13: 20961 (CEA-tr-X-62)
Mogford, I.
Hardening and Embrittlement of Steel by Irradiation, 12: 667
Mogford, I. L.
Ductile-Brittle Transition in Irradiated Steels, 13: 2538
Impact Characteristics of Irradiated Steel, 13: 21228
Irradiation of En2 Mild Steel, 12: 11405 (AERE-M/R-2485)
Irradiation Hardening in Iron, 15: 31280
Mogil'ner, A. I.
Measurements of Reactor Kinetic Parameters, 15: 28756
Neutron Detector in Reactor, 15: 28757
Mogil'nitskii, B. N.
X-rays on the Increased Vascular Permeability, 12: 12130
Mogyoródi, J.
Neutron Slowing Down, 13: 7164 (A/CONF.15/P/1711)
Moh, C. C.
Action Spectrum of Far-red Potentiation, 13: 16713
Coffee Plant Development, 15: 30497
Radiation Damage in Plants and Animals, 12: 14490 (A/CONF.15/P/884)
Radiation Effects on Chromosomes, 13: 7447
Mohamed, Ibrahim Ahmed
Radiotherapy of Trachoma, 13: 6206 (A/CONF.15/P/1491)
Mohan, G.
Creation Operators of Physical Particles, 12: 10015
Dispersion Relations, 15: 14977
Energy Parameter in Dispersion Relation, 15: 24479
Rearrangement Collision Matrix, 14: 3004
Mohan, P. V.
Deuterium–Hydrogen Exchange in Fused Silica, 15: 8638
Mohan, V.
Isolation of Fully Deuterated Metabolites, 15: 24649
Mohanrao, G. J.
Cesium in Surface Sea Water, 14: 21274
Measurement of Fall-out Cesium, 15: 25042
Trend of Cs^{137} in City Effluent, 15: 7628
Mohanty, Ganesh P.
Aluminum–Hafnium Equilibrium Diagram, 15: 14776
Electron Distribution in CdS Crystals, 14: 23388 (AFOSR-TN-60-792)
Mohanty, R. C.
Recoil Electrons in Triplet Production, 15: 32693
Mohanty, S. R.
Thermal Annealing of Chemical Radiation Damage, 13: 7556
Mohindra, R. K.
Triple Coincidence Proton Spectrometer, 15: 26678 (NP-10247(p.314-19))
Mohl, O.
Tracer Lathe Machine Operations, 15: 22685
Mohlberger, H.
Electrolytic Polishing of Metals, 14: 12844 (AEC-tr-4036)
Mohler, Hermann
Radiation Chemistry, 13: 16085
Mohler, R. R.
KIWI-B System Dynamics, 15: 25638 (LAMS-2539)
Nuclear Rocket Dynamics and Control, 15: 25637 (LAMS-2538)
Mohler, Ronald R.
Nuclear Rocket Propulsion, 15: 2362
Mohling, F.
Elementary Excitations in Helium-II, 13: 14657
Excitation in Bose Spheres, 14: 15232
Low-momentum Excitations of Bose Gas, 15: 3263
Mohling, Franz
Linked-Pair Expansions, 15: 18963
Low-Temperature Fermi Gas, 15: 18964
Mohr, C. B. O.
Direct Interaction with Strong Coupling, 13: 17284
Inelastic Scattering of Protons in Carbon, 12: 11127
Mohr, D.
Pathfinder Dynamic Analysis, 15: 4736 (ACNP-6005)
Mohr, Hans
Gonad Dose Received in X-ray Diagnosis, 12: 11273
Radiation Poisoning of Doctors, 12: 11280
Mohr, Harald L.
Determination of Isodoses. II., 15: 9154
Determination of Isodoses. III., 15: 9155
Isodose Determination for Pendulum Irradiation, 15: 11267
Isodoses in Prostrate Phantom, 15: 15456
Mohr, L.
Phase Diagram and Conductivity of Al–Li, 13: 2200 (AEC-tr-3482)
Mohr, W. C.
Alpha-Gamma Containment Box, 15: 4851 (TID-7599(p.475-84))
Argonne Hot Laboratory, 15: 4819 (TID-7599(p.132-43))
Manipulator Positioner on Mobile Base, 15: 4828 (TID-7599(p.230-8))
Processing Pu Fuel Element, 15: 4839 (TID-7599(p.364-81))
Mohrke, Peter
Motion of Ions in a Cloud Chamber, 13: 22346
Moir, Thomas W.
Cardiac Output Measurements, 13: 13148 (NYO-2060)
Moisan, Jacques
Corrosion of Al–Fe–Ni in Water, 14: 15936 (CDRA-196)
Corrosion by Water of Al–Fe–Ni Alloy, 14: 24506 (CEA-1314)
Mechanism of Attack of Al–Fe–Ni by Water Vapor, 14: 7726
Structure and Properties of Al–Mn, 14: 12952
Moiseenko, E. I.
Extraction of Pu by TBP, 14: 4404
Extraction of Pu by TBP, Part 2, 15: 23575 (DEG-Inf-Ser-315)
Solvent Partition of Pu by TBP, 14: 21589
Moiseenko, E. V.
Cerebellum Tissue Metabolism, 12: 4043
Moiseenko, V. A.
Investigation of $\pi^+ - \mu^+ - e^+$ Decay, 13: 10356
Moiseev (Moiseyev), A. I.
Apparatus for Elongation Relaxation Testing, 14: 24275 (JPRS-5024 (p.115-53))
Effect of Additives on Alloy Aging, 13: 11206

Phase Transformation Effects on Relaxation, 14: 24580 (JPRS-5024 (p. 199-208))
Plasticity in Relaxation Processes, 14: 24578 (JPRS-5024(p.154-90))
Relaxation and Diffusion in Cr–Fe–Ni Alloys, 14: 24579 (JPRS-5024 (p. 191-8))

Moiseev, A. M.
Photon Inelastic Scattering on Rh^{103}, 15: †0128

Moiseev, B. N.
Bubble Chambers, 14: 375
Evaluation of Chamber Photographs, 14: 9093
Particle Production by Cosmic Nucleons, 13: 10354

Moiseev, I. V.
Properties of Pu Cupferron, 15: 23581

Moiseev, P. A.
Effect of Thermonuclear Explosions on Aquatic Organisms, 15: 48 (DEG-Inf-Ser-101)
Effects of Fission Products on Hydrobionts, 15: 3744

Moiseev (Moisseev), S. D.
Isotopic Analysis of Alkali Elements, 11: 1230
Isotopic Analysis of Alkali Elements, 13: 19842 (CEA-tr-R-314)

Moiseev, S. S.
Relativistic Shock Wave Structure, 15: 3249

Moiseev, V. D.
A Mass Sepctrometric Isotopic Analysis of BF_3, 11: 11313 (AEC-tr-2974)
Analysis of Bf_3 Isotopes by Mass Spectroscopy, 11: 152
Chemical Separation of B Isotopes, 12: 392
Chemical Separation of B Isotopes, 14: 13991 (JPRS-2519)
Concentration of Isotopes C^{13} and O^{18} in CO_2, 12: 12551
Concentration of C-13 and O-18 in CO, 13: 10953 (CEA-tr-R-279)
Diffusion Concentration of C^{13} and O^{18}, 14: 15868 (JPRS-2479)
Separation of B Isotopes by Exchange, 11: 6301
Separation of B Isotopes by Thermodiffusion, 14: 20510 (JPRS-2477)
Separation of B Isotopes, 15: 21038 (AEC-tr-4644)

Moiseev, V. M.
Method of Obtaining Pure Boron Fluoride, 11: 1421 (TT-639)

Moiseev, V. N.
Alloys of the Ti–Al–Mn System, 15: 28066
Heat Treatment of Ti–Al Alloys, 14: 20673

Moiseeva, A. I.
Internal Friction in Deformed Al, 13: 9032

Moiseeva, L. M.
Compounds of Be with β-Diketones, 15: 5941 (AWRE/TRANS/10)
Determination of Be, 14: 10482
Determination of Uranium in Ores, 15: 32133
Gravimetric Determination of Be in Ores, 15: 7302

Moiseeva, O. F.
Electroconductivity of Molten Salts, 14: 10843

Moiseievich, Evgenii
Transformations of Atomic Nuclei, 13: 10539

Moiseitsev, P. I.
Safety Standards for Radioactivity Work, 15: 25054
Sanitary Control in Use of Radioactive Substances, 15: 29551 (JPRS-9896)

Moiseiwitsch, B. L.
Elastic Scattering of Slow Positrons by H, 12: 13568
Electron and Positron Scattering by H and He, 13: 10509
Electron Excitation of Atomic Hydrogen, 14: 17197
Excitation of H by Electron Impact, 15: 2005
Excitation of H by Proton Impact, 15: 2004
Excitation of 2^3P State of He, 15: 2003
Inelastic Collisions Between Heavy Particles, 11: 5064
Inelastic Collisions Between Heavy Particles, 11: 5063
Inelastic Heavy Particle Collisions, 12: 2981
Ionization of Atoms by High-energy Electrons, 13: 1724
Scattering of Electrons, 15: 24505

Moisewitsch, B. L.
Scattering of Slow Electrons, 15: 16521

Moiseyenko, E. (Ye) V.
Nucleic Acid Content and Radiosensitivity of *E. coli*, 15: 1178

Moiseyev, A. I.
see Moiseev, A. I.

Moiseyev, B. N.
Amplitude Analyzer, 12: 10843
Ionization Measurements, 12: 10849

Moisseeva, K. A.
Spectrographic Analysis of Ti Alloys, 13: 3598 (CEA-tr-R467)

Moissis, Raphael
Entrance Effects in Slug Flow, 14: 17964 (NP-8798)

Moizhes, B. Ya.
Electron Trajectories in a Cylindrical Magnetron, 11: 1955
Plasma Thermoelement Theory, 14: 13081

Mojoni, A.
Tracks of Fission Products in Mica, 15: 28115 (AFOSR-981)

Mojoni, Adriana
Fission Product Tracks in Mica, 14: 16037 (AFOSR-TR-60-67)

Mojzis, J.
Luminescence Properties of Solutions, 12: 12983

Mokeeva, V. I.
Crystal Structure of Sklodowskite, 13: 9867

Mokhnatkin, M. P.
Thermodynamics of He, 13: 12857

Mokhov, V. N.
Polarization of Protons in Coulomb Scattering, 12: 3363
Polarized Meson (μ^-) Capture by Nuclei, 13: 16440

Mokhov, Yu. N.
Diffusion of Lead in Lead Telluride, 11: 11233 (AEC-tr-2969)

Mokrouchine, S. G.
see Mokrushin, S. G.

Mokrovskaya, S. P.
Effects of Radiation Sickness on Intestines, 11: 5726

Mokrushin (Mokrouchine), S. G.
Effects of pH on Colloid Extraction Using Foam, 14: 5088 (CEA-tr-R-722)

Mokrý, P.
Cosmic-ray Intensity Increase, 14: 13121
Cosmic Event May 4, 1960, 15: 815
Observed Decrease in Intensity of Cosmic Radiation, 13: 18328
Variations in Cosmic Ray Intensity, 14: 5760

Mokry, Premysl
Cosmic-ray Apparatus, 15: 9051
Exterior Quenching of G-M Counters, 15: 19590
Lifetime of G-M Counters, 15: 9054

Mokul'skii, M. A.
Beta Source of Au^{198}, 15: 14852
Calorimetric Dose Determination in Organics, 15: 2931
Radiation Effects on Polymers, 13: 14863
Spectra of Irradiated Oriented Polymers, 15: 21222

Mokul'skii, M. Y.
Hyperfine Splitting in Irradiated Polymers, 15: 27677

Molchanov, E. I.
Soviet Gas Turbine Research, 14: 6382 (DSI-tr-341)

Molchanov, V. A.
Angular Distribution of Dispersed Particles, 15: 26080
Cathode Sputtering Coefficient, 15: 14859
Double-focusing Mass Spectrometer, 15: 29498
Magnetic Field Effect on Thermoelement, 15: 29849
Phase Fluorimeter, 13: 15309

Molchanov, V. V.
Nitrogen Isotope Separation. I., 14: 15867 (JPRS-2475)

Molchanov, Ye. I.
Temperatures in a Gas-turbine Rotor, 13: 20420

Molchanov, Yu. D.
A Low Noise Level Pre-amplifier, 12: 9288

Molchanova, C. A.
Control of Crop Plant Pests, 13: 6309 (A/CONF.15/P/2309)

Molchanova, I. V.
Radioisotope Distributions in Biogeocenoses, 14: 23894

Moldauer, P. A.
Fast Reactor Cross Sections, 15: 7989
Neutron Strength Functions, 15: 18724 (ANL-6323)
Neutron Cross Sections in the Resonance Region, 15: 26973

Moldauer, Peter A.
Fast Neutron Cross Sections, 14: 18420 (ANL-6122(p.67-76))

Moldavskii, O. D.
Effects of NbO on Fracture in Steel, 15: 17341
Hot-cracking of Steel, 13: 22455
Moldovanov, V. P.
Preparation of Targets, 15: 31157
Mole, R. H.
Accumulation of Strontium-90 in Dental Tissues, 13: 1925
Chronic Radiation Hazards, 12: 10318
Concentration of Strontium and Yttrium in Eyes, 13: 9631
Development of Leukemia in Irradiated Animals, 14: 7289
Effects of Whole Body Irradiation in Mice, 11: 27
Effects of Irradiation on the Body, 12: 16117
Effect of Radiation Dose Intensity on Tumor Production, 13: 21852
Effects of X Radiation on Weanling Rat, 15: 22037
Intestinal Damage by Radiation, 12: 3493
Irradiation and the Thymus, 15: 10700
Life-shortening in Mice Exposed to Irradiation, 15: 30475
Mammalian Radiobiology, 13: 15902
Radiation Effects on Fertility of Mice, 13: 14169
Radioinduced Leukemia, 13: 6064 (A/CONF.15/P/96)
Radioinduced Leukemia, 13: 6066 (A/CONF.15/P/98)
Recovery During and After Daily Irradiation in Mice, 11: 4786
Shortening of Life by Chronic Irradiation, 11: 12647
Studies on Recovery from Whole-body Irradiation, 13: 18819
The DNA Content of Small Intestine, 13: 9605
Molea, M.
Single-channel Time Analyzer, 14: 14881
Molella, Domenic J.
Hypersonic Probe Materials, 15: 11594 (PA-TM-ME-5-59)
Molenaar, J.
Gamma Lines in Decay of Thallium-202, 13: 14854
Moler, R. B.
Capture Ratio L/K for Fe^{55}, 14: 6980
Moler, William F.
Cosmic-ray Produced VLF Propagation of D-region, 14: 16156
Moles, R. G.
Atmospheric Corrosion of Steel, 14: 10751 (HW-62466)
Molesky, Walter F.
Peak Air Blast Pressures, 14: 21190 (WT-323)
Moleva, N. G.
Phase Diagram of Fe–Co–S System, 12: 15578
Phase Studies of Co–Fe–S Systems, 14: 3748 (NP-tr-312(p.104-15))
Moleva, V. S.
Spectral Analysis of W, 15: 18020
Molière, G.
Boltzmann Equation for Scattering of Electrons, 12: 8149
Molière, Gert
Multiple Scattering of Electrons. I., 14: 6908
Molin, N.
Radiation Preservation of Semipreserved Fish Products, 15: 1699 (RISÖ-16(p.55-6))
Molin, Yu. N.
Effect of Radiation on Quartz, 12: 9735
Electron Paramagnetic Resonance of Solids, 15: 7563
EMR Spectra and the Rate of Products Radiolysis of Frozen Aqueous $NaNO_3$ Solutions, 15: 32226
Radical Formation by Electron Bombardment, 13: 5323
Radicals in Irradiated Oxalic Acid, 13: 7551
Radicals from Polyethylene Irradiation, 15: 10971 (AEC-tr-4409)
Radiolysis of Aromatic Compounds, 14: 14798
Radiolytic Reduction of Nitrate to Nitrite, 14: 3534
Radiolysis of Frozen Hydrocarbons, 14: 15657
Radiolysis of Organic Compounds, 15: 30740
Spectra of Irradiated Dicarboxylic Acids, 15: 27679
Molina, Roger
Chemical Properties of Vanadium Compounds, 15: 23497
Chemical Properties of U Compounds, 15: 27609
Molina y Vedia, C.
Secondary Peaks in β Spectrometers, 13: 6747 (A/CONF.15/P/1973)
Molinari, A.
Photoparticles Angular Distribution, 15: 12189
Unitarity of the S-Matrix. I., 15: 17728
Molinari, E.
Exchange Reaction Between H_2 and D_2, 14: 21860
Molinari, V. G.
Bare Reactor Extrapolation by 2-Group Theory, 15: 17741 (CNEN-22)
Critical Dimensions of Reflected Reactors, 14: 23705
Thermal Utilization Factor for Reactor Cells, 14: 19929 (CNC-30)
Thermal Utilization Factor, 15: 18652
Moline, S. W.
Dioctyl Phosphoric Acid Extraction in the Isolation of Carrier-free Isotopes, 12: 2403
Isolation of Bk by Solvent Extraction, 11: 11137
Molineaux, H. F.
Determination of Be, 15: 19265 (PG-Report-171(p.155-75))
Water Treatment for Corrosion Control of Aluminium, 15: 32494
Molino, D. F.
An α^{49}(E) Curve Consistent with EBR-1 Measurements, 11: 11359 (KAPL-1793)
Behavior of UO_2 Bodies Subjected to Temperature Transients, 12: 17029 (KAPL-1873)
Fast Oxide Breeder–Analysis, 12: 4441 (KAPL-1756(Pts. I & II))
Gas Cooled, Natural U, D_2O Moderated Power Reactor, 11: 6075 (CF-56-8-207(Del.))
Molitor, Jerome H.
Electrically Propelled Spacecraft, 15: 25287 (JPL-TR-32-117)
Moljk, A.
A Proportional Counter System with Small Wall Effect, 11: 3967
Background of Counters and Radiocarbon Dating, 11: 5977
Ratio of K-capture to Positron Emission in F^{18}, 11: 2074
The L/K-Capture Ratio of Ge, 11: 6517
Moll, H.
Determination of O^{18} in Organic Compounds, 14: 7405
Moll, J.
Remote-control Apparatus, 13: 8858 (CEA-tr-A-495)
Results with Ultra-high Vacuum Systems, 15: 7465
Moll, Justus
Apparatus for Ultrahigh Vacuum Research, 14: 21630
Moll, Kendall D.
Radiological Defense, 13: 5500 (NP-7241)
Mollenauer, James Frederick
Gamma-Ray Production in Compound Nucleus Reactions, 15: 28457 (UCRL-9724)
Möllenstedt, G.
Observation of Metal Surfaces by Electrons, 11: 11304 (AEC-tr-2963)
Structure of Mammalian Chromosomes, 14: 16515
Moller, C.
Energy of Non-closed Systems, 13: 17139
Møller, Chr. Kn.
Cesium Plumbo Chlorides, 15: 9598
Möller, Eskil
Control System for Van de Graaff Generator, 13: 18195
Gamma Rays from 7.6-Mev State of O^{15}, 13: 14462
Moller, G. I.
Heavy Water Zr–Th Reactor, 14: 9211 (TID-10095)
Møller, H. Bjerrum
Low-energy Neutron Resonances in Er and Gd, 15: 2194
Meteorological Measurements at Risö, 13: 12783 (RISÖ-8)
Neutron Spectrometer, 15: 23609
Möller, Hermann
Evaluation of the Welding Defects, 12: 17204 (AEC-tr-3381)
Moller, M. L.
Tabulation, Bibliography, and Structure of Binary Intermetallic Compounds, 12: 280 (ISC-906)
Møllerud, R. B.
Photoprotons from Vanadium, 13: 8173
Photoprotons from Vanadium, 14: 1000
Mollet, P. C. P.
CERN Proton Synchrotron. I., 13: 22525 (CERN-59-29)
Linear 600-kev Proton Injector, 15: 3521 (NP-tr-504)
Mollin, D. L.
Studies with H^3-Folic Acid, 15: 30381
Molloy, Martin W.
Comparative Study of Ten Monazites, 13: 19055

Mollura, Joseph L.
Mouse Tissue Alkaline Phosphatase Activity Following X-irradiation, 11: 22
Mollwo, E.
Preparation of Zinc Oxide Crystals, 15: 24860 (AEC-tr-4661)
Mollwo, Ludwig
Electron Temperature and Noise, 13: 5702
Molmud, P.
Conductivity of Non-Maxwellian Plasmas, 13: 16361
Molnar, Erzsebet
Critical Radium of BF_3 Counter, 15: 15810
Radius of BF_3 Counters, 15: 14482
Molnár, Ferenc
Separation of Th, Zr, and Nb in Sulfate Solution, 13: 16841
Molnar, R.
Radiation Sensitivity of Guerin Carcinoma, 13: 19794
Molochnov, G. V.
Finite Conductive Layers, 15: 7913
Molodkin, A. K.
Carbonate Complex Thorium Compounds, 13: 6409 (A/CONF.15/P/2136)
Guanidine Thorium Carbonates, 15: 23519
Preparation of $(NH_4)_4Th(CO_3)_4 \cdot 3H_2O$, 15: 18070
Molofeeva, G. I.
Uranium(IV) Precipitation Study, 13: 97
Mologin, M. A.
Gas Bubbles in Liquids, 12: 15596 (AEC-tr-3274)
Molokov, I. N.
Characteristic of Chronic Radiation Sickness, 15: 2530
Moloney, William
Radiation Leukemogenesis, 14: 22761
Moloney, William C.
Kernicterus in Japanese Infants, 15: 7167
Moloney, William Curry
Induction of Leukemia in Man by Radiation, 13: 21922
Molotilov, B. V.
Ordering Process in Ni, Mn Base Alloys, 12: 4215
Möltgen, Gottfried
Multiphase Current Networks, 13: 21357 (UCRL-Trans-491)
Molyneux, L.
Apparatus for Na^{24} in Human Calf Muscle, 12: 13332
Molzon, Arnold E.
Papers on Plastics, 15: 32544 (NP-10827)
Momčilović, Miodrag N.
Decoder for Hutchinson-Scarrott Analyser, 15: 25125
Momigny, J.
Ionization and Molecular Dissociation, 15: 16206
Mommejac, Simone
Barrier Characteristics Study Methods, 13: 6868 (A/CONF.15/P/1265)
Momose, T.
X-Irradiation of the Head, 15: 25898
Momota, Teruo
Disintegration of Ag^{110m}, 11: 13448
Excited States of Cd^{110}, 13: 11392
Long-Range Alpha-Particles from $F^{19}(p,\alpha_0)O^{16}$, 12: 13540
Momotani, Masanori (or Seijun)
Vapor Pressures of Aromatic Nitro Compounds, 13: 1959 (AEC-tr-3425)
Momyer, Floyd F.
Final Report on Pinot Experiment, 15: 12664 (UCRL-6274)
Momyer, Floyd F., Jr.
Radiochemistry of Rare Gases, 15: 14297 (NAS-NS-3025)
Monaghan, R.
Dual Phosphor Detectors, 15: 5189
Monahan, J.
Removal of Fission Products from Solution with a Precipitator-Column Treatment, 11: 7138 (AERE-ES/R-2089)
Removal of Fission Products from Solution with a Precipitator-Column, 11: 5818 (FPSD/P-13)
Removal of Fission Products, 12: 6517 (AERE-ES/R-2220)
Use of Vermiculite in Decontamination of Effluents, 13: 3375 (AERE-E/R-2707)
Monahan, J. E.
Analysis of γ-ray Spectra, 15: 14439 (TID-7594(Paper 18))
Angular Distributions of Scattered Neutrons, 11: 13459
Angular Distributions of Scattered Neutrons, 15: 12086
Formation of He^{2+} by Electron Impact, 14: 22231
Gamma Radiation from Neutron Capture, 15: 21557
Level Scheme of Au^{198}, 15: 20159
Neutron Penetrabilities and Shift Functions, 12: 10893 (ANL-5846)
Neutron Counter Efficiency, 14: 24248 (ANL-6169(p.38-40))
Neutron Resonance Scattering from Na^{23}, 14: 15315
Properties of Thin Li Films, 14: 12978
Radiation from Nd^{144}, Sr^{88}, and Pb^{207}, 15: 28552
Monahan, James E.
Relation Between Regression Coefficients, 13: 22619 (ANL-6061)
Monahan, T. I.
Thermal Diffusivity of Metals, 15: 22710 (DASA-1187)
Thermal Radiation Burns to Skin, 15: 21995 (DASA-1179)
Monahan, Thomas I.
Response of Detectors to Xe^{133}, 14: 13843 (NP-8602)
Skin Burns from Nuclear Weapon Pulses of Thermal Radiation, 14: 7186 (DASA-1148)
Skin Temperatures in Thermal Burns from Nuclear Weapons, 14: 3278 (AFSWP-1109)
Thermal Diffusivity in Solids, 14: 6427 (AFSWP-1145)
Monari, L.
K^- Absorption in He^4. I., 15: 24233
Parity Nonconservation in K-He Interactions, 15: 3346
Monaro, S.
Decay of Ru^{103}, 14: 17381
Monasterio, G.
Radioisotope Uses in Experimental and Diagnostic Tests in Italy, 12: 2209
Monasterio, Gabriele
Radiocardiography, 13: 6190 (A/CONF.15/P/1385)
Monastyrskaya, M. S.
Radiation Resistance of Plasticized Polyvinyl Chloride, 15: 18093 (JPRS-9076)
Monaweck, J.
Fuel Element Behavior Under Transient Heating, 15: 32911 (ANL-6334)
Monaweck, J. H.
EBR-II Fuel Irradiation Facilities, 13: 5113 (ANL-5940)
Electrode Potential Bond Testing, 14: 20432
Irradiation of EBR-II Fuel Elements, 15: 3147 (ANL-6010)
Thermal Testing Fuel Elements, 14: 20321
Monba, R.
Treatment of Malignant Tumor by Au-198, 15: 25772 (AEC-tr-4482 (p.1118-35))
Moncassoli, A. M.
Selection of Shield for Naval Reactors, 14: 10151
Moncaster, M. E.
Gallium Arsenide for γ Spectroscopy, 14: 22062
Mönch, Winfried
Measurement of Stored Energy in Cu Films, 14: 5749
Monchamp, R. R.
Bond Energy of Mn–Mn in $Mn_2(CO)_{10}$, 14: 11556
High-sensitivity Pressure Gauge, 14: 5387
Monchick, L.
Intermolecular Potential Energy Functions, 15: 25339
Molecular Models of Fused Salt Melts, 11: 10460 (KAPL-1776)
Monchick, Louis
Chemical Effects of Hot Atoms, 12: 126
Theory of Radiation Chemistry, 11: 6670
Moncrief, E. C.
Fused Salt Volatility Process, 14: 19018 (CF-60-3-11)
Moncrief, William H., Jr.
Effects of Irradiation and Infection on Artery Replacement, 15: 3877
Moncrieff, M. L. A.
Nuclear Reactors, 13: 10738
Mondange, Helene
Compounds of Thoria with Tetravalent Metals, 15: 16091
Monday, William Waldrop
Simulated Gamma Environments, 14: 23164 (AD-236495)
Mondin, H.
Thermal Transfer Section at Grenoble, 15: 22438

Mondin, Henri
Density Measurement of Fluid in Vertical Motion, 13: 18288
Mondolfo, L. F.
Aluminum–Hafnium Equilibrium Diagram, 15: 14776
Mondovi, B.
Disulfide Interchange by Ionizing Radiation, 14: 13765
Radioinduced Degradation of Thiotaurine, 13: 19965
Mondovì, Bruno
Degradation of Cystamine and Derivatives, 15: 1212
Monet, G.
Production of Uranium Metal, 12: 5941 (AECD-3697)
Monet, G. P.
Ion Exchange Resins, 11: 12391 (MonT-210)
Method of Separating Froths from Liquids, 12: 7005
Monet, M.
Temperatures on the Surface of a Slug Jacket, 11: 13983 (CP-2342)
Moneti, G. C.
Italian 1200-Mev Electron Synchrotron, 13: 18202
Life Time Estimate of Λ^0 and θ^0 Particles, 12: 4347
Liquid Helium Bubble Chamber, 12: 4338
Moneti, Giancarlo
Cryogenic Lab of INFN, 14: 8869
Money, D.
Spectrographic Analysis of Solutions, 14: 9478 (SCS-R-229)
Money, J.
Determination of Sb and Sn in Bi_2O_3, 14: 6258 (SCS-R-254)
Money, M. D.
Nitrous Acid Behavior in Purex Systems, 15: 29281 (HW-60278)
Money, R. K.
Structure of Actinium Metal, 15: 26029
Monfils, A.
Dissociation Energies of H_2, HD, and D_2, 15: 5060
Mong, B. A.
Design of Homogeneous Reactor, 13: 15761 (BW-AED-502)
Homogeneous Boiling Reactor Power Package for Use in Remote Locations, 11: 12531 (CF-53-10-23)
Mong, L. E.
Thermal Changes of Refractory Castables, 11: 10077
Mong, Lewis E.
Mechanical Testing of Brittle Cermets, 13: 1418
Mongodin, G.
Analysis of Residual Gases, 14: 1682
Calculations of Vacuum Techniques, 15: 29334
Outgassing of Vacuum Materials, 13: 1498
Monier, R.
Effects of X Rays on Cytosine, 15: 1445
Structure of Thymine Hydroperoxide, 13: 19964
Monin, A. S.
Atmospheric Diffusion, 14: 405
Characteristics of Turbulence in Atmosphere Near the Ground, 11: 6488 (AEC-tr-2905)
Theory of Turbulent Diffusion, 12: 10889
Monin, G. A.
Spectrorecorder of Radiation Velocities, 15: 11198(T) (NP-tr-558)
Monique
Convulsive Crises from Irradiation of Head, 15: 4944
Monk, C. B.
Adsorption of Uranyl Sulphate from Methanol, 15: 18141
Electrolytic Dissociation. VI., 15: 15604
Spectrophotometric Studies of Uranyl Salts in Water, 11: 6306
Monk, D. T.
Tables of the Normal Probability Integral, 11: 7257 (AECU-3476)
Monk, George S.
Non-Coloring Optical Glasses, 12: 13017 (ANL-4670(Del.))
Over-all Optical Viewer, 13: 15745
Reactor Viewing Apparatus, 13: 14035
Monk, Marilyn
Influence of Ultra-Violet Irradiation, 15: 30518
Monk, R. G.
Determination of Plutonium, 12: 5886 (AERE-C/R-2382)
Micro Methods in Radiochemical Analysis, 11: 5210 (AWRE-O-39/56)
Radiochemical Analysis, 15: 18012
Monković, I.
Synthesis of α-methyl-β-alanine, 13: 6347 (A/CONF.15/P/480)
Monks, A. L.
Growth of Embryonic Cells in Drosophila, 15: 30462 (AEC-tr-4826)
Investigation of the Separation of Boron Isotopes, 15: 31090 (AEC-tr-4827)
Monks, Al
Boiling in Vapor Generating Pipe, 15: 23629 (AEC-tr-4740)
Embrittlement of Metals by H_2, 15: 7786 (AEC-tr-4388)
Light Iodine Isotopes, 15: 18742 (AEC-tr-4598)
Precipitation of He in Irradiated BeO, 15: 719 (AEC-tr-4221)
Resistance of Metals at High Current Density, 15: 23995 (AEC-tr-4748)
Scintillation Technology of Counting Natural Radiocarbon, 15: 20948 (AEC-tr-4623)
Separation of Boron Isotopes, 15: 21037 (AEC-tr-4634)
Separation of B Isotopes, 15: 21038 (AEC-tr-4644)
Monks, Alfred L.
Arsenate–Arsenite Systems Radiation Effects, 13: 8761 (AEC-tr-3560)
Barium–Beryllium Fluoride System, 13: 564 (AEC-tr-3391)
Chemical Studies at High Pressures, 13: 14289 (AEC-tr-3705)
Controlling Thermonuclear Reactions, 13: 19043 (AEC-tr-3769)
Effects of Uranium, 14: 4196 (AEC-tr-3923)
Electrolysis of Fused NaCl–$CaCl_2$ on Fe Cathode, 13: 11623 (AEC-tr-3658)
Electrolysis of Molten $CaCl_2$, NaCl, and KCl, 13: 14288 (AEC-tr-3667)
Electrostatic Fields, 13: 10159 (AEC-tr-3561)
Extraction of Uranium, 13: 9847 (AEC-tr-3598)
Extraction of Uranyl Sulfate by Amines, 13: 8786 (AEC-tr-3584)
Impulse High-frequency Ion Source, 13: 5693 (AEC-tr-3542)
Isotopic Dilution Analysis of Alcohols, 14: 12590 (AEC-tr-4037)
Molecular Structure of Gaseous Metal Halides, 14: 17089 (AEC-tr-4096)
Natural Neutron Activity of As and Sb, 14: 2007 (AEC-tr-3869)
Negative Ions, 13: 11302 (AEC-tr-3637)
Nuclear Particle Accelerators, 13: 16267 (AEC-tr-3718)
Polarization of Nuclei of Diamagnetic Elements, 14: 7770 (AEC-tr-3950)
Polydispersity of Polymers, 13: 8650 (AEC-tr-3601)
Polymorphism of Liquids, 13: 20905 (AEC-tr-3785)
Preparation of Pure Metal from Ore, 12: 4843 (AEC-tr-3132)
Preparation of Radioisotopes, 13: 19011 (AEC-tr-3714)
Preparation of Sulfur-35 Labeled Compounds, 13: 16034 (AEC-TR-3721)
Preparation of U–UC Cermets, 13: 22435 (AEC-tr-3797)
Self-diffusion Constants of α Iron, 13: 5586 (AEC-tr-3531)
Separation of the Yttrium Group, 13: 9713 (AEC-tr-3600)
Source of Negative H Ions, 14: 12102 (AEC-tr-4018)
Spectral Apparatuses of the USSR, 13: 8856 (AEC-tr-3599)
Temperature Effects on Electrolytes, 14: 726 (AEC-tr-3856)
Thermonuclear Reactions in USSR, 13: 19044 (AEC-tr-3772)
Tissue Distribution of Promethium-147, 14: 5012 (AEC-tr-3938)
Uranium Poisoning, 13: 8546 (AEC-tr-3550)
Monma, Ryoichi
Preoperative Irradiation of Breast Cancer, 12: 8973
Monna, G.
Rectification of Liquid H to Obtain D, 13: 7293 (A/CONF.15/P/1362)
Monnand, E.
Auger Electrons of Eu^{155}, 15: 25486
Low-energy Gamma Transitions in Eu^{155}, 14: 20965
Monnard, P.
Aluminum–Iron–Nickel, 13: 7771 (CEA-tr-A-162)
Aluminum–Iron–Silicon, 13: 7774 (CEA-tr-A400)
Ca Adsorption for Radiometric Analysis, 15: 23818 (CEA-tr-A-950)
Measurement of Wire Explosions, 13: 15494 (CEA-tr-A-276)
Merchant Marine Atomic Tankers, 15: 19051 (CEA-tr-A-879)
Neutron Dosimetry, 13: 4396 (CEA-tr-A203)
Plasmoid Rotation in Magnetic Field, 13: 17083 (CEA-tr-A-233)
Radiation Protection from Building Materials, 15: 3571 (CEA-tr-A-724)
Monnier, D.
Determination of Cobalt. VIII., 15: 5018
Determination of Cobalt in Cements, 15: 19314
Determination by Neutron Activation, 15: 25996
Microdetermination of Co in Zr, 15: 12854
Spectrophotometric Method for Co, 14: 5213
Monnier, Denys

Radiochemical Analysis, 12: 3572

Monnier, M.
Calculation of $<\sigma v>$ for Thermonuclear Reactions, 14: 14497

Monnier, R.
Determination of Ta and Nb, 14: 15615

Monnig, George
Search for Mass 550 Particle, 15: 9639 (NP-9809)

Monnot, G.
Disposal of Radioactive Waste, 15: 28854

Monnot, P.
Therapeutic Efficacy of Bone Marrow, 15: 27418

Monod-Herzen, Gabriel
Luminescence of Lead-activated Cadmium Iodide, 13: 18963
Spectrographic Study of Luminogens of CdI_2(Pb), 13: 18291

Monossohn, A. M.
Electrode Potentials of K and Na, 15: 14243 (AEC-tr-4250)

Monoszon, N. A.
Basic Parameters of Alpha Facility, 15: 13857
Design of 120 cm Cyclotron, 13: 20300
Discharge in Alpha Facility, 15: 13858
Features of a Projected 50-60 Bev Strong-Focusing Proton Accelerator, 11: 5644
Magnetic Characteristics of Proton Synchrotron, 12: 11106
Plasma Investigations, 15: 13856
Six-Meter Synchrocyclotron, Academy of Sciences, USSR, 11: 5642
10 Bev Proton Synchrotron of the Academy of Sciences, USSR, 11: 5645

Monpetit, Louis
Effect of Neutron Irradiation on Graphite, 13: 10183

Monroe, C. W.
Point Value Neutron Cross Sections, 13: 11380 (NDA-57-27)

Monroe, R. A.
Behavior of Sr–Ca and Cs–K in Fowl, 15: 15352

Monroe, R. E.
Corrosion of Zircaloy-2 Sheet Weldments, 12: 17128
Developments in Metals Joining, 15: 21107 (DMIC-Memo-109)
Ductility of Tungsten–Arc Welds in Mo, 11: 8936
Experimental Welding with the Cone Arc, 12: 2358
Fabrication of Arc-cast Mo, 11: 375
Joining of Heat-resisting Alloys by Ultrasonic Welding, 12: 1396 (NP-6466)
Joining of Tungsten, 15: 23874 (DMIC-Memo-74)
Metal Spraying in Inert Atmospheres, 11: 13076 (BMI-894)
Metal Spraying in Inert Atmospheres, 12: 5400
Progress Report on Joining of Similar and Dissimilar Heat-Resisting Alloys, 12: 5380 (NP-6575)
Progress Report on Ultrasonic Welding, 12: 9828 (NP-6727)
Progress Report on Ultrasonic Welding, 14: 5562 (NP-8238)
Tungsten-Arc Welding of Th and Th Alloys, 11: 13770 (BMI-721)
Welding of Molybdenum, 12: 5998
Welding and Brazing Co Alloys, 14: 15961
Welding Nickel-Base Alloys, 14: 22975
Welding of High-strength Steels, 14: 2698 (DMIC-118)
Welding of Ni Alloys, 14: 3786 (DMIC-Memo-38)

Monroe, Robert E.
Beryllium Joining, 13: 12660 (DMIC-Memo-13)
Controlled-atmosphere Arc Welding, 13: 3050
Mechanisms in Ultrasonic Welding, 15: 3052 (WADD-TR-60-607)
Metal Sprayer, 13: 8358
Progress Report on Ultrasonic Welding, 13: 16991 (NP-7713)
Progress Report on Ultrasonic Welding, 13: 22413 (NP-7934)
Weld-metal Cracking in High-strength Steels, 15: 597 (WADC-TR-59-531)
Welding of Dissimilar Heat-resisting Alloys, 13: 11874 (WADC-TR-58-479)
Welding and Brazing Molybdenum, 13: 10015 (DMIC-108)
Welding of Nb and Nb Alloys, 15: 4256 (DMIC-Memo-69)

Monroy, A.
Development of Sea Urchin Eggs, 13: 6192 (A/CONF.15/P/1387)

Monse, E. U.
Determination of Mobility of Li^+, Li^7, and Pb in Molten LiCl–$PbCl_2$ Mixtures, 12: 5483
Enrichment of N^{15}, 14: 6575 (NYO-7763(Pt. 2))
Exchange Reactions Involving N_2O_4, 14: 18916
Fractionation of Oxygen Isotopes, 15: 29594
Preparation of Nitrogen, 15: 31091
Progress Report on Separation and Exchange of Isotopes, 14: 20508 (NYO-8769)
Progress Report on Separation and Exchange of Isotopes, 15: 25105 (NYO-8770)
The Determination of the Mobility of Li^+, Li^7, and Pb in LiCl–$PbCl_2$ Mixtures, 11: 7253

Monsen, Harry
Heart Lesions Induced by Feeding Irradiated Foods, 15: 5292
Progress Report on Irradiated Foods, 13: 14146 (NP-7498)
Progress Report on Irradiation Effects on Food, 14: 4214 (NP-8120)

Monson, H. O.
Behavior of EBR-II, 12: 15007 (A/CONF.15/P/458)
Construction Design of EBR-II, 12: 15073 (A/CONF.15/P/1782)
Containment of EBR-II, 12: 15090 (A/CONF.15/P/1892)
Design of EBR-II Three-loop System, 14: 17590 (ANL-6137)
Engineering Design of EBR-II, 13: 16580
Experimental Breeder Reactor II, 12: 4430 (ANL-5719)
Power Breeder Reactor, 15: 8378
Steam Generator, 15: 14020
Type Fuel Element, 15: 8331

Monson, Harry
Gas Seal, 15: 22415

Monson, Hary O.
Method for Effecting Thermal Bonds, 15: 31164

Monsonego, Georges
Collective Description of Giant Resonance, 13: 13951
Photodisintegration Near 20 Mev, 15: 12127

Monsul, R. W.
Proteins from Normal and Irradiated Rabbit, 12: 7084

Monta, K.
Calculations for Cubic Reactors, 14: 9178

Montagne, R.
Coextrusion Fabrication of Fuel Elements, 13: 5118 (CEA-784)
Fabrication of Fuel Elements, 12: 9426 (TID-7546(p.142-56))
Fuel Element Design for EL-3 Reactor, 13: 7135 (A/CONF.15/P/1167)
Fuel Elements by Co-extrusion, 14: 11283

Montagnini, B.
Extrapolation Length of Fuel and Absorber, 15: 7039

Montague, B. W.
Computer for CERN Proton Synchrotron, 14: 19856 (CERN-60-24)

Montague, J. H.
Gamma Rays from Neutron Scattering in Na^{23}, 13: 8127
Levels of Na^{23} on the Unified Model, 13: 368
Reaction $Li^7(p,\alpha)He^4$, 12: 6231
Separation Process in Be–Cu Alloys, 12: 4206 (NP-tr-23)

Montague, Robert M., Jr.
Army Radiological Shielding Requirements, 15: 17691 (NP-10038 (p.9-13))

Montagu-Pollock, H. M.
Decomposition of Explosive Crystals, 15: 26623

Montaldi, E.
Electron Scattering in Nuclear Field with Pair-Creation, 11: 9079
Gravitational Forces and Quantum Field Theory, 11: 10379
Non Linear Spinor Theory, 15: 16323

Montalenti, G.
Nature of Radiation Damage in Iron and Nickel, 15: 24069
Neutron Bombardment of High-permeability Fe, 15: 5454

Montalenti, Giorgio
Effects of Neutrons on Fe and Ni, 14: 16036 (AFOSR-TR-60-66)
Magnetic Viscosity Due to Solute Atom Pairs, 14: 11965 (AFOSR-TN-60-193)
Neutron Effects on Magnetic Properties of Fe, 13: 5889 (AFOSR-TN-58-1096)
Radiation Effects on Magnetic Properties of Fe and Ni, 14: 15088 (AFOSR-TN-60-309)

Montalvo, G.
Metabolism of Zinc-65, 15: 23254

Montan, Donald N.
Air Flow Through Filters, 14: 17953 (UCRL-5978)

Montanara, A.

Gonad Dose from X-ray Diagnosis, 15: 8466
Montanara, Arrigo
Dose to Population of Rome from X Rays, 14: 25800
Montanet, J. L.
Elastic π^+-p Scattering at 120 Mev, 15: 9809
Montanet, L.
Neutral V-Particle from Cu and C, 12: 13213
Nuclear Interactions at 100 Bev, 14: 26160
Nuclear Reactions at 100 Bev, 14: 26260 (CERN-60-36)
Scattering of Positive 120 Mev Pions on Protons, 15: 22885 (CERN-61-11)
Montano, Andrew
Indirect Effects of X Radiation, 14: 21335
Montarnal, Roger
Radiation Chemistry of Cyclohexane, 13: 7548
Radiation Oxidation of Hydrocarbons, 14: 7419
Radiochemical Formation of Phenol, 14: 2434
Radiochemical Oxidation of Hydrocarbons, 15: 250
Radiochemical Sensitization by Semiconductors, 15: 20752
Reactors for First-order Equilibrium Reactions, 14: 9707
Montefinale, Gabriella
Aromatic Compounds Labeled with Tritium, 15: 1327
Labeling of Organic Compounds, 15: 7376
Montens, A.
Radioisotopes in Hydraulics and Hydrology, 14: 23170 (NP-tr-469)
Montero, E.
Self-absorption of In-116 Decay Electron, 14: 2002 (JEN-13)
Montes, J.
Response of Scintillation Detectors, 13: 6737 (A/CONF.15/P/1409)
Subcritical Reactor, 15: 4788
Montes, Julio
Behavior of Charged-particle Scintillation Detectors, 14: 312 (JEN-59)
Neutron Physics, 14: 1979 (JEN-39)
Montet, G.
Chemical Reactions of Graphite, 13: 3963 (BNL-489(p.156-8))
Montet, G. L.
Compounds of Irradiated Graphite, 11: 9245 (ANL-5693)
Compounds of Irradiated Graphite, 12: 13777
Montet, George L.
Compounds of Lithium or Sodium with Graphite, 15: 8657
Compounds of Li or Na with Graphite, 15: 11496
Retention of Protons by Graphite, 15: 9497
Retention of Protons by Graphite, 15: 11495
Montgomery, A. G.
Gas Lubricated Bearings, 13: 8464
Montgomery, Albert George
Improvements in Gas Bearings, 14: 24229
Montgomery, Arthur
Occurrences of High-Thorian Uraninite, 12: 3664
Montgomery, C. D.
Preparation of $U(C_2O_4)_2$, 14: 22814 (Y-1308)
Montgomery, C. R.
SPERT-I, -II, and -III Reactor Facilities, 12: 3228 (IDO-16418)
Montgomery, D. J.
Bulk Properties of Isotopes, 12: 14839 (A/CONF.15/P/695)
Bulk Density of Separated Li Isotopes, 12: 2753
Bulk Properties of Stable Isotopes, 13: 3654 (AECU-3941)
Elastic Properties of Li, 13: 20307 (AECU-4281)
Electrical Resistivity of Lithium Isotopes, 12: 4252
Infrared Dispersion Wave Lengths for LiF, 13: 1096 (AECU-3874)
Infrared Absorption for LiH and LiD, 14: 22177 (TID-6262)
Lattice Constants of Separated Li Isotopes, 12: 2752
Montgomery, D. W.
Aqueous Homogeneous Circulating Solution Reactor, 11: 13902 (CF-53-10-22)
Consolidated Edison Th Reactor Fuel Rod Leakage, 15: 3648 (BAW-85(Rev.1))
Effects of Fission Product Leakage on NMSR, 13: 9413 (BAW-1110)
Shielding Design for NMSR, 13: 17342
Montgomery, David
Development of Hydromagnetic Shocks, 13: 5469
Nonlinear Alfvén Waves in Cold Ionized Gas, 14: 4843
Nonlinear Plasma Oscillations, 15: 28669
Stability of Plasma Oscillations, 14: 14504
Montgomery, E. B.
Diffusion Length Measurements in Piles, 15: 17859 (HW-25261(Del.))
Montgomery, Grant
Transit Times of Compression Sound Waves Through Al Plate, 11: 2492 (AECU-3225)
Montgomery, H. A. C.
Separation of Ba and Sr with EDTA, 14: 19028
Montgomery, H. E.
Effect of Low Temperatures on Tin Solders and Soldered Joints, 11: 6733 (AECU-3456)
Montgomery, K. R.
Diffusion of O in Zr, 15: 9470
Montgomery, P. O'B.
Effects of Ultraviolet Irradiation of Cytoplasm of Living Cells, 15: 1295
Ultraviolet Irradiation of Nucleoli, 15: 29019
Montgomery, R. L.
Heat of Formation of YCl_3, 15: 194 (BM-RI-5659)
Thermodynamics of Rare-earth Compounds, 13: 13698 (BM-RI-5468)
Montgomery, Robert L.
Rare-earth Electronegativities, 14: 8392 (BM-RI-5567)
Thermochemistry of Sm, 14: 1432 (BM-RI-5525)
Montgomery, W. T.
Compacting Metal Powders by Explosives, 15: 5348
Monti, D.
Decay Mode $K^+ \rightarrow \pi^+ + \pi^0 + \gamma$, 15: 31532
Monti, H.
Metallography of Alpha Plutonium, 14: 21914
Micrographic Corrosion of U by Chemical Oxidation, 12: 5314
Micrographic Examination of Nuclear Metals, 15: 4242
Monti, Henri
Metallurgical Tests on Plutonium, 13: 4697 (CEA-786)
Micrographic Study of U and its Alloys, 13: 1352 (CEA-730)
Properties of Pu and Al–Pu Alloy, 13: 6784 (A/CONF.15/P/327)
Montillon, G. H.
Fluorination of U Pile Slugs with Elemental F, 11: 8423 (K-548)
Montjar, M. J.
Vapor-Liquid Equilibria in Triethyl-Borane-Diborane System, 12: 5210 (CCC-1024-TR-273)
Montmory, Marie-Claire
Pyrochlores of Rare Earths and Ruthenium, 13: 22017
Montoya, E. F.
Influence of Gravitational Fields upon Growth, 15: 23190 (LAMS-2526 (p.306-13))
Integral Neutron and γ Dose Measurements, 15: 23764 (LAMS-2526 (p.343-5))
Montoya, E. Frank
Radiation Measurements at Godiva, 14: 3851 (LA-2355)
Montoya, F. M.
Hardness of Uranium–Molybdenum Alloys, 12: 1913 (LA-1715)
Montoya, J.
Disassembly of the Los Alamos Fast Reactor, 11: 12570 (LA-1575)
Montroll, Elliott
Nonequilibrium Statistical Mechanics, 15: 24507
Montroll, Elliott W.
Statistics of Interacting Particles, 13: 17202
Montuelle, Jean
Brittleness of Al–Zn and Al–Mg–Zn, 14: 20658
Fragilization of Al–Zn and Al–Mg–Zn, 12: 9188
Impurities at Grain Boundaries of Al Crystals, 13: 13586
Pit Corrosion of Stainless Steel, 14: 20559
Polygonization of Aluminum of Different Purity, 13: 10071
Properties of Solid Solutions of Al–Zn, 12: 16403
Recrystallization and Polygonization in Al and Al – Zn, 13: 2253
Regions of Transitory Fragility in Al–Zn, 13: 18147
Substructure of Al, 14: 20629
Transitory Softening in Al–Zn Solid Solutions, 14: 5593
Transitory Softening of Al, 14: 18189
Work-hardened and Polygonized State of Al, 14: 3801
Montwill, A.
Interactions of K^- Mesons at 1.15 Bev/c, 14: 23517

K^+-Meson Interaction with Nuclei in Photographic Emulsion, 13: 18415
Nuclear Interactions of K^+ Mesons, 13: 5857

Monty, Kenneth J.
Carbonyl Compounds in Irradiated Foods, 15: 5293
Progress Report on Radiation Effects on Animal Tissues, 13: 13141 (NP-7488)
Progress Report on Radiation Effects on Animal Tissues, 13: 14135 (AD-204353)
Progress Report on Radiosterilization of Food, 13: 14970 (AD-209570)
Progress Report on Irradiation Effects on Food, 14: 4215 (NP-8121)
Progress Report on Radiation Effects on Animal Tissues, 14: 23920 (NP-9037)
Progress Report on Effects of Radiation on Animal Tissues, 15: 28987 (NP-10583)

Moodie, A. F.
Scattering of Electrons by Atoms and Crystals, 13: 13738
Scattering of Electrons by Atoms and Crystals, 13: 13739

Moody, G. J.
Effect of Radiation on Glucose, 13: 2048
Irradiation of Dextran, 13: 2049
Radiation Effects on Carbohydrate Solutions, 13: 6422 (A/CONF.15/P/47)
Radiation Chemistry of Carbohydrates. V., 14: 24172
Radiation Effects on Aqueous Solutions of Carbohydrates, 14: 1286
Radiochemistry of Carbohydrates. III., 14: 11652
Radiochemistry of Carbohydrates. IV., 14: 11653

Moody, J. C.
Measurement of Aluminum, 15: 7733
Precision Measurements with Optical Tools, 13: 5769

Moody, J. W.
Effect of Radiation on Insulating Materials, 13: 13023 (REIC-Memo-14)
Effect of Radiation on Magnetic Materials, 13: 5099
Neutron Dosimetry Systems, 13: 14446 (NP-7588)
Photovoltaic Gamma-ray Dosimeter, 13: 1315
Progress Report on Gamma Dosimeters, 13: 9952 (WADC-TR-58-158)
Progress Report on Neutron Dosimetry, 13: 11781 (NP-7379)

Moody, Jerry W.
Electrical Properties of U Oxides, 11: 1710 (BMI-1135)
Progress Report on Neutron Dosimetry Research, 12: 402 (NP-6433)
Progress Report on Neutron Dosimetry Research, 12: 3002 (NP-6490)

Moody, N. F.
Discriminator Circuit, 11: 9552
Electronic Counter, 11: 9553
Electronic Counter, 11: 9554
Trigger Circuit, 11: 11541

Moody, R. G.
Progress Report on Chemistry, 11: 2278 (NYOO-1003)

Moody, Thomas W.
Voltage Regulator for Power Supplies, 13: 11103 (SCTM-38-59(14))

Moody, W. E.
Diffusion of Xe^{133} Through MgO–Ni Compacts, 15: 6415
Fission Product Retention of Metal and Cermet Compacts, 11: 1316 (CF-55-6-194)

Moody, W. E., Jr.
Fission Product Retention of Cermet Compacts, 12: 924 (ORNL-1778)

Moody, Willis E.
Thorium Oxide and UO_3 Cleavage, 13: 13766

Mooers, C. V.
Calibration of Scintillation Counter, 15: 20907

Mook, S.
Progress Report on Foam Separation on Isotope Recovery, 15: 18129 (NYO-2524)
Removal of Sr and Cs from Nuclear Waste, 15: 15319 (NYO-9577)

Mook, Sarah
Determination of Chelating Agents, 15: 5016

Mookerjee, A.
X-ray Effects on Survival of Yeast in Wet and Dry Conditions, 14: 4247

Mookherjee, A.
Progress Report on Coprecipitation of Metallic Ions, 15: 15491 (TID-12366)

Moon, D. P.
Results from Use of Seamed Fuel Tubes in CP-5, 15: 25574 (ANL-6365)
Stress-Rupture Strengths of Selected Alloys, 15: 16045 (DMIC-Memo-92)

Moon, Don P.
Argonaut One Slab Loading, 14: 21161 (ANL-6154)

Moon, Donald P.
Mechanical Property Test Methods, 14: 7619 (DMIC-121)
Structural Damage in Nickel Alloys, 14: 11976 (DMIC-126)
Tensile and Creep Under Rapid Heating, 14: 20612 (DMIC-130)

Moon, Kenneth A.
Aging of Electrodeposited Chromium, 15: 27974 (MRL-97)

Moon, P. B.
Doppler Shift for Gamma Source, 15: 13745
Electron-capture Energy and Level Life-Time in Sm^{152}, 12: 12670
Resonant Scattering of 14-kev γ-rays from Fe^{57}, 15: 8006
Resonant Scattering of γ Rays, 15: 31549
Samarium-152 961-kev γ Ray Resonance, 14: 23624

Moon, Robert J.
Neutron Spectrometry, 14: 7911 (WADC-TR-58-651)

Mooney, E. E.
Radiation Effects on Elastomeric Compounds, 15: 5426 (NP-9333(Vol.II) (Paper 3))

Mooney, Harold M.
Mechanisms of Sulfide Self-potentials, 14: 19206

Mooney, L. G.
Neutron and γ-ray Spectra from ASTR, 15: 13869 (NARF-60-21T)

Mooney, R. B.
Production of Ammonium Uranium Fluoride, 12: 10233
Production of Uranium Tetrafluoride, 12: 10235

Mooney, Richard T.
Attenuation of Gamma Radiation in Lead, 12: 3943 (NYO-2165)
Cumulative Occupational Dose in Radiology, 15: 18370 (NYO-9608)
Dose System for Rotating Teletherapy Equipment, 12: 5194

Mooney, Richard W.
Alkaline Earth Phosphates, 15: 29174

Moor, J. C.
Intensifiers for Track Imaging, 14: 25709

Mooradian, A. J.
Al Sheathing of U Plates, 12: 9425 (TID-7546(p.120-41))
Aluminum Sheathing of Flat U Plates, 12: 2495 (CRL-46)
CANDU Fueling Costs, 14: 26488
Cost Estimate for Fuel Recycling, 11: 6890 (CEI-79)
De-entrainment Column, 13: 985
Economic Fueling of Power Reactors, 12: 3879 (CRL-50)
Fuel Development for NRU, 13: 18709 (AECL-799(Paper 10))
Fuel Waterlogging at NRU, 14: 6067
NRU—Some of Its Special Testing Problems, 12: 8095
Power Reactor Fuel, 14: 18599 (AECL-990(Paper 14))

Mooradian, J. S.
Design of Homogeneous Reactor, 13: 15761 (BW-AED-502)

Moorbath, S.
Properties and Microstructure of UO_2, 13: 182 (AERE-C/R-886)
Radiochemical Methods, 14: 20479

Moore, A.
Constitutional Changes in Be, 15: 13400
Preparation of Powder Specimens, 12: 16473
Structure of Be Above 1200°C, 13: 15396

Moore, A. W.
Induction Furnace, 15: 29325

Moore, B.
Alkali Metal Solubility in Ethers, 14: 6224

Moore, B. C.
Radioactivation Analysis, 14: 21398 (ORO-307)

Moore, C. L.
Off-center Control Rod Program, 13: 10140 (APEX-461)

Moore, C. V.
Convective Flow of a Heat Generating Fluid Confined in a Thin Vertical Cylinder, 12: 842 (KAPL-514)
Defueling of S2G, 13: 23106 (KAPL-2043)
Delivery of Liquid Poison Contained in a Poison Fuse into the Reactor Core, 12: 1039 (KAPL-M-CVM-3)
Heaters on the SSN575 Reactor, 12: 3884 (KAPL-M-CVM-22)
Temperature Regulating for Irradiation Experiments, 12: 12851

Moore, Charlotte E.

Atomic Energy Levels, 12: 9885
Moore, Clyde Wilbur
Activation of ZnS by Ag, 14: 8807 (AD-215508)
Moore, D.
Effects of Oxygen on Radiosensitivity of Tumor Cells, 14: 10357
Measuring Radioactivity of Vapors, 12: 12590
Oxygen Effect on Radiosensitivity of Bacteria, 13: 1082
Van de Graaff Radiations, 15: 12292
Moore, D. B.
Time Resolving Spectrograph, 14: 8550 (NP-8353)
Moore, D. C.
Cosmic-Ray Gas Čerenkov Counter Design, 11: 3492
Moore, D. G.
High-temperature Strain Gages, 15: 15754 (NP-9985)
Moore, D. W.
Gas Bubble Rise in Viscous Liquid, 14: 6420
Moore, David
Neutralization of Ion Beams, 15: 21350
Moore, David P.
Calcium Uptake by Barley, 15: 7177
Ion Absorption Experiments, 15: 7179
Sensitivity of Ion Absorption, 15: 7178
Moore, Derek
Improvements for Nuclear Reactors, 15: 10441
Improvements in Gas Cooled Reactors, 15: 27101
Position Indicating Apparatus, 15: 7072
Sizewell Nuclear Power Station, 15: 30286
Moore, E. A.
Counting Efficiency of Scintillation Counters, 15: 9018 (NAA-SR-Memo-5690)
Operating Manual for AE-6, 15: 10576 (NAA-SR-Memo-5395)
Moore, E. C.
Ion Sources, 14: 21036 (ORNL-2926(p.60-3))
Moore, F. B.
Geology and Uranium Deposits of Colorado, 12: 5360
Moore, Fletcher L.
Anionic Solvent Extraction Technique, 11: 9662 (ORNL-1314)
Determination of Radiocerium by Liquid-Liquid Extraction, 11: 4296
Determination of Np^{239} and Pu^{239} in HRT, 12: 13857
Determination of Ionium in Uranium, 12: 9693
Determination of Pu, 12: 2281
Determination of Pa^{233}, 12: 1236
Extraction of Po^{209} from Bi Target Solutions, 14: 16731
Extraction of U and Pu from Acetate Solution, 14: 20260
Liquid-Liquid Extraction of U and Pu, 12: 2266 (CF-57-6-61)
Liquid-Liquid Extraction of Fe, 13: 15987
Liquid-Liquid Extraction with High-molecular-weight Amines, 15: 22362 (NAS-NS-3101)
Long-chain Amines, 12: 1300
Radiochemical Determination of U^{237}, 13: 14294
Separation of Np by Liquid-Liquid Extraction, 11: 9620 (CF-56-9-83)
Separation of Actinide Elements, 15: 16910
Solvent Extraction Method for Pu Analysis, 11: 9598 (ORNL-153)
Moore, Francis D.
Progress Report on Study of Transplanation of Tissues and Organs, 14: 17659 (TID-6107)
Radiosodium Contamination of Reactor-produced Radiopotassium, 14: 18280
Moore, G. E.
Carbon Steel in Water, 12: 11427 (CF-57-1-26)
Circulation of Aqueous ThO_2 Slurries, 13: 21945 (CF-57-4-85)
Design of Toroid Rotator for Fluids, 14: 7721 (ORNL-2870)
HRP Dynamic Slurry Corrosion Studies, 11: 1862 (CF-56-7-51)
On Reactions of Pu in UNH Solutions, 11: 13685 (CN-2215)
Particle Size Distribution of ThO_2, 12: 11485 (CF-57-3-73)
Progress Report on HRP Dynamic Slurry Corrosion Studies, 11: 12027 (CF-56-10-14)
Progress Report on Solution Corrosion Group, 12: 865 (CF-56-1-167)
Radiation Chemistry, 14: 25500 (ORNL-2983(p.26-31))
Recovery of Protactinium, 13: 13319
Separation of Pu by Carrier Precipitation, 13: 22164
Summary of Toroid Run No. 84, 11: 12463 (CF-56-2-140)
Summary of Toroid Run No. 92, 11: 9720 (CF-56-9-59)
Summary of Toroid Run No. 81, 11: 8448 (CF-56-2-72)
Moore, G. R.
Alkyl Pyrophosphate Extractant Preparation, 14: 25579
Pilot Plant for Uranium Recovery, 12: 7754 (DOW-52 and DOW-52-A)
Recovery of U by Ion-exchange, 12: 8358 (DOW-70)
Moore, George A.
Preparation of W, Mo, Ta, Nb, and Zr, 14: 21894 (WADC-TR-59-314)
Moore, George E.
Dissociation of Adsorbed CO by Slow Electrons, 15: 24892
Radiation Chemistry, 15: 32187 (ORNL-3176(p.26-38))
Radiation in Heterogeneous Catalysis, 15: 256
Tumor Radiosensitivity, 13: 17
Moore, George W.
Geologic Investigations in Support of Project Chariot, 14: 16885 (TEI-764)
Geology of Project Chariot, 14: 18032 (TEI-753)
Geologic Studies in Support of Project Chariot, 15: 22525 (TEI-779)
Uranium-bearing Coal in New Mexico, 14: 20474
Uranium-bearing Lignite in N. Dakota, 14: 20469
Moore, H.
General Purpose Adhesives, 15: 9336 (SCTM-351-60(25))
Moore, H. E.
Fall-out from Nuclear Detonations, 15: 15917
Isotopic Composition of N in Natural Gases, 12: 9166
Progress Report on Fall-out, 15: 13159 (ORO-370)
Moore, H. R.
Improved NMR Spectrometer, 12: 9932
The L-Series Emission Spectrum of Kr, 11: 9176
Moore, H. S.
High-energy Storage Ceramic Capacitor, 14: 19326 (NYO-9076)
Moore, Horace R.
Demountable Vacuum Seal, 12: 16347
Moore, Howard K.
Exploding Wires, 14: 2854
Moore, J.
Irradiation Facilities at Windscale Works, 13: 10695
Safety Aspects of the Calder Hall Reactor, 13: 7223 (A/CONF.15/P/267)
Moore, J. A.
Elastic Scattering of Protons by Protons. I., 12: 11129
Elastic Scattering of Protons by Protons. II., 12: 11130
Moore, J. B.
Anthracene Scintillation Dosimeter, 12: 14128 (NARF-58-33T)
Moore, J. C.
Reactor Fault Analysis, 14: 25099
Moore, J. D.
Radioactive Waste Disposal, 14: 11369 (NAA-SR-Memo-4559)
Moore, J. E.
Denitration of Uranyl Nitrate Hydrate, 11: 13026 (CF-54-6-60)
Economic Evaluation of Fluorox Process, 14: 22937 (CF-55-9-51)
Evaluation of the Fluorox Process, 12: 827 (ORNL-1985)
Excer Moving-Bed Reactor Studies, 11: 7573 (CF-54-12-169)
Feed Materials Processing Center, 11: 8413 (CF-55-5-98)
Fluorox Process Bibliography, 14: 21554 (ORNL-2117)
Moving Bed–Excer Cost Comparison, 11: 7495 (CF-54-2-130)
Moving-Bed Study for UF_4 Production, 12: 4777 (CF-54-6-208)
Single-step Conversion of UO_3 to UF_4, 14: 25534
Moore, J. G.
Amines Extractants of U from Acid Sulfate Solutions, 11: 975 (AECD-4145)
Neutron Poisons for Criticality Control in Fuel Reprocessing, 13: 2792 (CF-58-12-23)
Poisons for Criticality Control, 14: 12645 (ORNL-2854)
Progress Report on U Recovery, 11: 2356 (ORNL-1480)
Pulse Height Distributions in Organic Phosphors, 15: 26295
Recovery of Thorium Reactor Fuel, 15: 27705
Solvent Extraction Reagents, 12: 14678 (A/CONF.15/P/510)
Solvent Extraction with Alkyl Amines, 13: 3447
Uranium Recovery, 13: 22159
Moore, J. W.
Gamma Radiolysis of Metal-Porphyrin Complexes, 13: 8769

Moore, James A.
Scattering of Slow Neutrons from Au and In (thesis), 11: 10770 (CU-165)
Scattering of Slow Neutrons on In, 12: 5718
Moore, James D.
Solvent Extraction Process for U, 11: 8880
Uranium Processing Mill, 12: 14679 (A/CONF.15/P/511)
Moore, James H.
Contamination of Molten Th, 11: 12493 (NYO-1185)
Moore, Jeffrey A.
Combustion of Carbon in Air Stream, 15: 19212 (RAD-TR-9-60-32)
Combustion of Carbon in Air, 15: 32142
Moore, K.
Aqueous Homogeneous Reactor, 11: 11768 (CF-55-8-191)
Moore, K. V.
Fission of U^{238}, Pu^{239}, and U^{235}, 13: 879 (IDO-16485)
Reactor Power Transients, 13: 17470
Reactor Power Transients, 13: 18650 (IDO-16534)
Moore, Leonard O.
The Metalation of Phenoxazine, 12: 9761
Moore, Lorraine A.
Radioinduced Leukemia in Mice, 13: 11566
Moore, Louise E.
Thermoluminescence of Na_2SO_4 and $PbSO_4$, 11: 7220
Moore, M.
Preparation of Y^{90}, 12: 6447 (NP-tr-50)
Moore, M. J.
British Bubble Chamber, 14: 9072
Moore, M. N.
Neutron Thermalization in a Heavy Moderator, 14: 10178 (NAA-SR-4059)
Power Noise Transfer Function of a Reactor, 14: 1107 (NAA-SR-4197)
Reactor Transfer Functions from Measurements at Steady Operation, 11: 11316 (NAA-SR-1972)
Reactor Transfer Functions, 12: 14274
Moore, M. S.
Analysis of Neutron Cross Sections of U^{233}, 14: 16302
Compound States of the System Ni^{58} + P, 11: 3053
Coulomb Excitation of Heavy Elements, 15: 10051
Cross Sections of U^{233}, 12: 15180 (A/CONF.15/P/645)
Cross Sections of U-233, 13: 11381 (TNCC(US)-30)
Energy Dependence of ETA for U^{235}, 12: 2051 (IDO-16366)
Formula for the Fission Process, 12: 9369 (IDO-16449)
Multilevel Formula for Fission Process, 12: 17698
Neutron Cross Sections of U^{233}, 14: 16301
Neutron Cross Sections of U^{233} and U^{235}, 14: 8977
Neutron Cross Section of Pu^{241}, 15: 26942
Resonance Levels in Fissionable Nuclei, 14: 10049 (AEC-tr-3982)
Moore, N. C.
Fabrication and Properties of Cr–Al_2O_3 Cermets, 14: 22076
Future of Ceramic Fuels-I, 13: 16252
Moore, P. G. F.
Analysis of Exponential Experiments, 14: 809 (AERE-R/M-182)
Moore, Philip F.
Intermediate Level Radiochemistry Cell, 13: 17596
Moore, R.
Sublimation Rates of Water, 15: 8460
Moore, R. A.
Power from Na Cooled Reactor, 12: 2061 (CF-52-8-227(Del.2))
Radio-frequency Induction Vacuum Furnace, 13: 22342
Moore, R. B.
Energy Levels of Even-Even Nuclei, 14: 24839
Rotational States of Even–Even Nuclei, 14: 920
Rotational Levels of Deformed Nuclei, 15: 8134
Moore, R. D.
Pair Production Cross Section of Pb at 2.76 Mev, 11: 1251
Moore, R. E.
Effects of Acid on Reactor Solutions, 14: 2352 (CF-59-11-27)
Evaluation of Viton and Other Gasket Material, 15: 18519 (WAPD-BT-22 (p.71-7))
Phase Equilibria in the Systems NaF–ZrF_4, UF_4–ZrF_4 and NaF–ZrF_4–UF_4, 12: 12340
Phase Studies of HRT Fuel, 13: 19721 (CF-59-8-41)
Purification of Be Compounds, 14: 17843 (ORNL-2938)
Stability of HRT Fuel, 13: 19670 (CF-59-8-72)
The Systems LiF–UF_4 and NaF–UF_4, 12: 5312
Moore, R. G.
Reaction $Na^{23}(n,p)Ne^{23}$, 12: 8780
Moore, R. G., Jr.
Nuclear Reaction Cross-section Theory, 14: 8989
Odd-Even Dependence of Nuclear Level Density, 14: 22403
Moore, R. H.
Determination of Uranyl Nitrate in Hexone, 11: 7439 (HW-17543)
Dimerization of Tetrahydropyranols, 15: 32213
Distribution of U in Al–$AlCl_3$–Alkali Chloride, 15: 19202 (HW-67574)
Distribution of Actinide Elements in Molten System, 15: 32537 (HW-59147)
Equations of State of Liquid and Gaseous H_2, 14: 2797 (LAMS-2357)
Fission Products from Organic Solutions, 14: 21617
Fused Salt Process for Fuel Recovery, 14: 25580
Infrared Spectrometric Determination of N_2O, 11: 2265 (HW-15776)
Intermolecular Association of Water and Hexone, 11: 7425 (HW-17136)
Plating of Be–Cu Components, 13: 1954 (LA-2229)
Production of Plutonium Metal, 15: 7394
Pyrochemical Separation Processes, 14: 16713 (HW-48503)
Reduction of UCl_3 by Molten Al, 15: 24843 (HW-SA-2204)
Solution of Least Squares Problem, 14: 10724 (LA-2367)
Solvent Degradation Products in Recycled Uranium Recovery Plant Solvent, 11: 13667 (HW-34502(Rev.))
Stability of Solvents, 13: 19814 (HW-34501)
Moore, R. K.
Millimeter Wave Attenuation, 13: 22650 (SCTM-16-56(14))
Moisture Content and Radar Reflectivity in Thunderstorms, 11: 2615 (SC-2700A(TR))
Reflection of Dipole Radiation from a Plane Interface, 12: 6001 (AECU-3447)
Resolution of Vertical Incidence Radar Return, 12: 2436 (UNM-TR-EE-6)
Moore, R. L.
Control System for HRT Cooling Water, 11: 5011 (CF-57-2-5)
Control Panel Mock-ups, 11: 2649 (CF-54-5-246)
Differential Transformer in Radiation Environments, 13: 19200
Electrical Design Standards, 15: 9006 (CF-60-10-62)
HRT Control Circuit Proposal, 11: 7796 (CF-54-9-175)
HRT Feedwater Control System, 12: 10065 (CF-58-4-63)
Instrument Transmitters for High-pressure Reactors, 13: 2547 (CF-58-10-106)
Instruments and Valves, 14: 20285 (ORNL-2947(p.42-3))
Liquid Measurement in HRT, 11: 8166 (CF-57-4-64)
Neutron Flux in Control Slab, 14: 1108 (NAA-SR-Memo-3535(Rev.))
Oxidation of Transuranic Elements, 13: 15127
Precipitation of Protactinium, 13: 988
Recovery of Ru from Aqueous Solutions, 11: 9539
Recovery of Tetravalent Cations, 12: 14401
Recovery of Cs from Acidic Wastes, 13: 16005
Recovery of Radioactive Cs, 15: 4793 (HW-53325)
Moore, R. O.
Influence of Irradiated Foods on Enzyme Systems, 15: 28898 (NP-10554)
Moore, R. V.
Calibration of Duct Activity Chambers, 11: 10176 (POC/Memo-30)
Gas Cooled Graphite Reactor Design, 13: 7229 (A/CONF.15/P/312)
Improvements in Nuclear Reactors, 12: 699
Natural Uranium Reactors, 12: 2499 (ERG-11)
Nuclear Propulsion of Ships, 12: 11887
Nuclear Reactor Heated Boiler Systems, 12: 8234
Nuclear Reactors, 12: 2606
Nuclear Reactor, 12: 6380
Nuclear Reactor, 12: 3471
Nuclear Propulsion for Ships, 13: 7222 (A/CONF.15/P/266)
Nuclear Reactors, 13: 8424
Ships: Gas-Cooled Reactor Is the Choice, 12: 5806
The Fast Breeder Reactor, 15: 27225
Thermal Time Lags of Harwell Pile, 12: 569 (POC/Mem-32)
Moore, R. W.
Separation of Ra^{228} in Th Metal Production, 11: 7674 (ISC-425)
Moore, R. W., Jr.
Handbook for H Handling, 14: 19067 (WADC-TR-59-751)

Liquid Hydrogen, 14: 17954 (WADC-TR-59-386)
Moore, Richard L.
Reactor Power Fluctuations, 15: 12470 (NP-9806)
Transfer Function of a Water Boiler Reactor, 13: 19531
Moore, Richard O.
Progress Report on Effects of Irradiated Diet, 14: 3281 (NP-8077)
Progress Report on Effects of Irradiated Diet, 14: 7212 (AD-219136)
Progress Report on Effects of Irradiated Diet, 14: 23918 (NP-9032)
Moore, Richard T.
Reduction of the Uranyl Ion to Uraninite, 12: 17030 (TEM-942)
Moore, Richard Valentine
Improvements in Reactor Fuel Elements, 14: 26430
Improvements in Reactor Fuel Elements, 14: 26431
Reactor Fuel Element, 13: 21756
Moore, Robert L.
Effects of Corrosion on Fatigue Life Al Alloys, 13: 1364 (NACA-TN-4331)
Moore, Robert Lee
Cesium Packaging Studies, 11: 12664 (HW-48832)
Co-precipitation of Pa with Mn, Pb, and Sn Dioxides, 14: 6346
Determination of Free HNO_3 in Solutions, 11: 8292 (HW-14603)
Equilibrium in the System Nitric Acid–Water–Trace Fluoride, 11: 4318 (HW-47813)
Fission Product Recovery from Waste Solutions, 12: 1291 (HW-48776 RD)
Fission Product Recovery, 12: 14748 (A/CONF.15/P/1768)
Inhibition of Fluoride-Catalyzed Corrosion of Stainless Steels, 12: 869 (HW-33075)
Kinetics of Pu Reduction, 14: 20249 (HW-20580)
Nitric Acid Dissolution of Th Metal, 11: 12372 (HW-40250)
Nitric Acid Dissolution of Thorium, 11: 6639
Precipitation of Ru from Nitrate Solutions, 14: 21583
Production of UO_3, 11: 9675 (HW-26531)
Radioactive Cesium Recovery at Hanford, 14: 1174
Recovery of Metal from Aqueous Solutions, 14: 6368
Separation of Ru, 14: 6371
Solubility of Pu(IV) Monobutyl Phosphate, 11: 7563 (HW-18188)
Suppression of Chloride Volatilization in HNO_3 Distillation, 12: 705 (HW-44584)
Moore, Ruth
Irradiated Lymph Nodes, 15: 12761
Radio-protective Action of Amines. I., 14: 24005
Radio-protective Action of Amines. II., 14: 24006
Moore, S. E.
EGCR Core Structural Analysis, 15: 16679 (CF-61-3-69)
Solution for Short Cylindrical Shells, 15: 11424 (CF-61-1-71)
Moore, S. Oleksa
Breeding Potential of Thermal Reactors, 14: 4967
Dependence of Eta of U-233 on Neutron Spectrum, 13: 17437
Neutron Cross Section Evaluation, 14: 18428 (BNL-607)
Moore, Sophie
Neutron Cross Section Newsletter, 15: 3391 (BNL-634)
Neutron Cross Section Newsletter No. 3, 1961, 15: 13654 (BNL-653)
Neutron Cross Section Newsletter, May 1961, 15: 22920 (BNL-672)
Moore, T. E.
Extraction of Inorganic Salts by 2-Octanol. III., 12: 9755
Moore, T. V.
Preliminary Process Design of Power Plant, 11: 7739 (CE-277)
Moore, Thomas E.
Progress Report on Liquid-Liquid Extraction, 15: 15662 (TID-11139)
Moore, Thomas J.
Corrosion of 18Cr-8Ni Weld Metals, 14: 14033
Electrodes for Welding 347 Stainless, 14: 16986
Properties of Weld Metals, 14: 3791
The Welding of Type 347 Steels, 11: 3846 (NYO-3500)
Moore, Virgil W., Jr.
Effects of γ Radiation on Transistor Oscillator, 15: 19944 (LMSD-288123)
Moore, W. C.
Nuclear Safety of MGCR, 15: 7084 (GA-1778)
Moore, W. E.
Cross Section for $O^{16}(n,p)$ Reaction, 15: 17561 (TID-12547)
Gamma Activity Induced in Bi_2Te_3, 13: 18621 (KAPL-M-WEM-1)
Tritons from the $C^{14}(d,t)C^{13}$ Reaction, 12: 12673
Moore, W. H.
Absorption Cross Section of C, Pb, and Fe, 13: 321
Back-diffusion and Metallurgical Problems, 15: 18191 (TID-7604(p.215-27))
Compressor Seal for GCRE-I, 15: 19043 (TID-7604(p.59-67))
Moore, W. J.
Progress Report on Chemistry, 15: 14237 (TID-11020)
Moore, W. T.
Reactor Fuel Element and Core System, 13: 4334
Moore, Walter J.
Diffusion of Nickel in Nickel Oxide, 11: 6745
Diffusion Mechanisms and Gaseous Corrosion, 14: 12866
Diffusion of Oxygen in Nickel Oxide, 15: 29206
Heavy Ions from a F-F Proton Source, 14: 358
Sputtering of Silver by Light Ions, 14: 17121
Moore, Wesley Eugene
Deuteron Reactions in Carbon-14, 13: 13886 (NP-7570)
Moore, William H.
Production of Strange Particles by Mesons, 14: 24796
Production of Strange Particles by Protons, 14: 24797
Unpolarized Λ's Produced by π^- Interactions in Pb, Fe, and C, 12: 12618
Moore, William R.
Gas Chromatography of H_2, HD, and D_2, 14: 19292
Moorhead, P. E.
Progress Report on Ti Sheet Production, 15: 4266 (AD-234895)
Moorhead, T. P.
Fast Reactor Calculations, 14: 25004 (AERE-M-597)
Mercury Flux Integrals from Hassitt Program, 14: 11885 (AERE-M-576)
Mercury Multi-group Cross-section Processing, 14: 11886 (AERE-R-3055)
Moorhead, W. G.
Reconstruction of Bubble-Chamber Tracks, 15: 3191 (CERN-60-33)
Moorhouse, Gordon
Coupling Constants and Baryons Mass Levels, 14: 2057
Strong Interactions and Baryon Mass Levels, 14: 13296
Moorhouse, R. G.
Dispersion Relations in $\bar{K}$-N Absorption. I., 15: 24220
Elastic Scattering of Pions by Deuterons, 12: 8147
Mass Excess of $\Sigma^- - \Sigma^+$, 13: 14741
Methods in S Wave Pion Nucleon Scattering, 12: 1752
Model for S-Wave $\bar{K}$-N Scattering, 15: 21451
Photoproduction of Pions at Complex Nuclei, 11: 13407
Mooring, F. P.
Excitation Energies of $Mn^{55}(p,n)$ Reaction, 14: 3019
Low-lying T = 0 Levels in P^{30}, 11: 3038
Neutron Counter Efficiency, 14: 24248 (ANL-6169(p.38-40))
Neutron Total Cross Section for C^{13}, 14: 13277
Properties of Thin Li Films, 14: 12978
Mooring, Stewart L.
Scintillation Scanning of the Normal Human Spleen, 14: 6096
Splenic Scintillation Scanning, 15: 28943
Moos, Anthony M.
Continuous Feed Fuel Cell Systems, 12: 13190 (WADC-TR-57-605)
Feasibility Study on Use of Radiant Energy Contained in Fission Products, 11: 1462 (NYO-685(Pts.1&2))
Moos, W. S.
Effects of High X-ray Dosages, 13: 15027
Weight Response of Rats, 15: 20561
X-ray Effects on Mice, 15: 8531
Moos, Walter S.
Effects of X-rays in Rats, 11: 872
Effects of High Intensity X Irradiation, 15: 25882
Roentgen Irradiated *Escherichia Coli*, 12: 10329
The Determination of the Isodose Curves in Radio Therapeutics, 11: 5980
Moosath, S. S.
Complex Compounds of Thorium Oxalate, 12: 17010
Hydrated Ceric Oxide, 14: 6228
Studies on Travancore Monazite, 13: 1172
Moosé, Michel
Diffusion of Metals in Uranium, 14: 17014

Moote, F. G.
Gamma Scanning Spent SM-1 Core I Fuel Elements, 15: 16678 (APAE-Memo-281)
Moote, Fred G.
Design Problems for Food Irradiators, 15: 22406
Summary of SM-1 Physics Measurements, 15: 21872
Mora, S.
Decay Mode $\Sigma^+ \rightarrow p + \gamma$, 14: 8027
Emission of Hyperfragments in Capture Stars, 15: 2094
Hyperfragments Originated in K^--Stars, 13: 18531
Meson Production in K^- Stars, 15: 11975
Nuclear Potential for the K^+-Mesons, 11: 10380
On K^--Hydrogen Interactions, 13: 15636
Scattering of π^+-Proton at 100 Mev, 11: 10343
Morabito, John J.
Shielding on 30-inch Pipe, 13: 12287 (AECU-4095)
Morachevskaia, M. D.
Adsorption of Strontium on Hydroxyapatite Crystals, 13: 9574
Morachevskaya, M. D.
Reaction of Uranyl Salts with NaOH, 15: 23377 (AEC-tr-4055(p.321-30))
Morachevskii, A. G.
Research Review of Fused Salts, 15: 32179
Review of Electrochemistry of Molten Salts, 14: 20196
Thermodynamic Properties of Liquid Alloys, 13: 3908
Thermodynamic Properties of Na Alloys, 14: 3832
Morachevskiĭ, Yu. V.
Amperometric Titration of U^{4+}, 12: 13763
Determination of F Content in Silicates, 11: 3351
Determination of U in Presence of V and Fe, 12: 7779
Determination of Th in Uraninites, 13: 10937
Effects of V(IV) on Reduction of U(VI), 13: 96
Ion Exchange Separation of U and V, 13: 2052
Separation of U in Presence of Nb and Ta, 13: 2053
Separation of Uranium and Vanadium, 13: 1209
Separation of Uranium and Vanadium, 13: 17927 (CEA-tr-R-674)
Separation of Tl from Accompanying Elements, 13: 19902
Separation of Mo from Fe, Al, and Ca, 13: 19916
Studies of Pentavalent Vanadium Aqueous Solutions, 11: 3334
Morales, Manuel F.
Myosin B Nucleoside Triphosphatase in D_2O, 15: 7265
Moralli, G. J.
Structure and Exchange Capacity of Cationic Resins, 12: 13057 (AEC-tr-3312)
Moran, D. H.
Transportability of ML-1 Reactor, 15: 1053 (IDO-28555)
Moran, H. S.
Bremsstrahlung Spectra in NaI and Air, 12: 6686 (ORNL-2454)
Bremsstrahlung Spectra in NaI Crystals, 13: 19460 (ORNL-2754)
Electron Cascades, 15: 6495 (ORNL-3016(p.234))
Nonleakage Probability for Bare Aqueous Homogeneous U^{235} Reactors, 12: 3132 (CF-57-11-15)
Response of Scintillation Counters, 15: 6500 (ORNL-3016(p.269-75))
Scintillation Counter Response Codes, 14: 15755 (CF-60-5-72)
Scintillator Response Functions, 15: 6503 (ORNL-3016(p.297-301))
Semi-empirical Equation for Pair Production Below 5 Mev, 11: 3509 (CF-56-12-4)
Moran, J. E.
Transistor Nuclear Instrumentation, 14: 14873 (ORNL-2695(p.297-314))
Moran, T. I.
Thermal Diffusion Factors in Column Operation, 13: 1860
Vibrational Constants of LiF and LiCl, 15: 13505
Moran, Thomas L.
Thermal Diffusion Factors for the Noble Gases, 12: 6693
Moran, William H.
Site 401 Disassembly Facility, 15: 4809 (TID-7599(p.1-12))
Morana, S. J.
Progress Report on Halides, 11: 2290 (P-814)
Progress Report on Be Production, 11: 2519 (P-811)
Progress Report on Be Separation, 11: 2520 (P-812)
Progress Report on Be Separation, 11: 2521 (P-813)
Progress Report on Be Separation, 11: 2522 (P-816)
Morana, Simon J.
Production of Beryllium Fluoride, 14: 25496
Morand, Max
Antineutron Annihilation Events, 14: 26231
Clouding in Nuclear Emulsions, 12: 3727
Collisions of Electron with Hydrogen Atom, 14: 3974
Determination of Emulsion Sensitivity, 15: 14858
Gap Structure in a Nuclear Emulsion, 13: 12010
Multiple Production of Strange Particles, 11: 2948
Nuclear Disintegrations in Nuclear Emulsions, 13: 6999 (A/CONF.15/P/1693)
Particles with Long Path from Po, 14: 14181
Particles of Abnormally Long Path. II., 15: 16417
Preparation of Emulsions, 12: 9322
Sensitivity of Ilford Emulsions, 15: 19581
Specific Loss of Energy on Granulation, 12: 9323
Theory of Latent Images, 12: 17600
Morandi, Giuliano
Telecobalt Therapy of Kidney Tumor, 14: 8373
Moranville, C.
Hot Pressing of U-UC Cermets and UC, 13: 6794 (A/CONF.15/P/1162)
Preparation and Sintering of U, 13: 19272 (HW-tr-6)
Preparation of U–UC Cermets, 13: 22435 (AEC-tr-3797)
Moratchevski, Yu, V.
see Moratchevskii, Yu. V.
Moratchevskii (Moratchevski), Yu. V.
Determination of F in Silicates, 13: 10874 (CEA-tr-R-344)
Moravcsik, M. J.
Energy Dependence of p-p Phase Shifts, 15: 9797
Pion Photoproduction, 12: 9971
Moravcsik, Michael J.
Analysis of Charged Pion Photoproduction, 11: 2996
Analytic Forms of Deuteron Wave Function, 12: 13610
Analysis of N-N Scattering, 14: 16230
Analysis of N–N Scattering, 15: 5586
Charge Independence in Pion Physics, 13: 1561
Conversion of Scattering Angles, 14: 18346 (UCRL-5886)
Coulomb Effects in Boson Emission, 13: 17183
Determination of π–N Coupling Constant, 14: 4763
Dispersion Relation Utilization, 15: 5583 (UCRL-6124)
Low Energy Pion Physics, 12: 8636 (BNL-459)
Method of Least Squares, 13: 21341 (UCRL-8523(Rev.))
Method of Least Squares, 13: 4825 (UCRL-8523)
Modified Analysis of N-N Scattering. II., 14: 8927
Negative to Positive Ratio from Nonrelativistic Theories of Pion Photoproduction, 11: 3983
Nucleon-Nucleon Scattering, 13: 1551 (UCRL-5317-T)
Nucleon-Nucleon Scattering. IV., 15: 31539
Photoproduction of K Mesons from Single Nucleons, 11: 11336
Photomeson Angular Distribution, 12: 16591 (BNL-3369)
Pion-Nucleon Coupling Constant, 12: 13345 (UCRL-8317)
Pion–Nucleon Coupling Constant, 14: 2916
Pion-Nucleon Scattering, 14: 7998 (UCRL-5831-T)
Positive Pion Photoproduction from H, 11: 11342
Pseudoscalar K^+ Meson, 13: 14735
Second Resonance in Pion Photoproduction, 13: 9212
Table of p-p Phase Shift, 14: 22281 (UCRL-5955)
Theory and p-p Scattering at 310 Mev, 13: 17272
Morávek, J.
Synthesis of Labeled Organic Compounds, 13: 6488 (A/CONF.15/P/2112)
Morawek, T.
Spectrography of Be in Atmosphere, 14: 10435 (CEA-1204)
Morawetz, Cathleen S.
Controlled Thermonuclear Reactions, 11: 12780 (TID-7536(Pt. 1))
Hydromagnetic Shock Waves, 12: 14870 (A/CONF.15/P/374)
Magnetohydrodynamic Shock Structure, 13: 11287 (NYO-8677)
Magnetohydrodynamic Shock Structure, 14: 4064 (TID-7582(Paper 32))
Magnetohydrodynamic Shock Structure, 14: 19883 (NYO-2885)
Steady State Shock Model, 13: 5398 (TID-7558(p.311-12))
Morawetz, H.
Gamma Initiated Polymerization, 14: 24162
Polymerization of Vinyl Compounds, 14: 25504 (TID-6457)

Polymerization in Crystalline State. I., 15: 2661
Progress Report on Polymerization, 15: 8827 (TID-6725)
Solid State Polymerization of Acrylamide, 14: 14802

Morawietz, W.
Boron Monoxide, 15: 8795 (AEC-tr-4355)

Morbeck, R. C.
Removal of Nitric Acid from Redox Solutions, 12: 1901 (SOD-19)

Morcillo, J.
Potential Function of Fluoroform, 12: 6485

Morczek, A.
Activity of Vitamin B Complex, 14: 23989

Morczek, Adolf
Eosinophilic Leukosites in the Peripheral Blood, 12: 7669
Radiation Effects on Carbohydrate Metabolism, 15: 10750
Vitamine Absorption Capacity of Serum Albumins, 12: 7090

Mordfin, Leonard
Creep Behavior of Aircraft Materials, 11: 6375 (NACA-TN-3842)
Creep Properties of Structural Joints, 13: 22404 (NASA-TN-D-181)

Mordike, B. L.
Tensile Strength of Refractory Metals, 14: 12974

Mordike, Barry L.
Properties of Solids at High Temperature, 13: 15294

Mordvinov, Yu. P.
Collision Cross Sections of Atoms and Ions, 15: 795

Mordvinova, N. P.
Prophylaxis of Skin Injuries in Radiation, 13: 2691
Treatment of Radiation Injuries of Skin, 13: 10792 (AEC-tr-3606)
X-ray Treatment of Myasthenia Gravis, 14: 9287

Mordvintseva, A. V.
Welding of Mo in Inert Atmosphere, 15: 23886 (NP-tr-670)

More, R. H.
Radiation Injury of Connective Tissue, 15: 3881

Morean, C.
Thermal Exchanges in B.E.T. Method, 15: 19827 (CEA-1678)

Moreau, B.
Combination of Al and Cu by Fritting, 13: 19264 (CEA-tr-A-546)
Complexes of EDTA with Vanadium, 13: 4455 (CEA-tr-A246)
Determination of Bi in Pb and Sn, 13: 16803 (CEA-tr-A-568)
Exchange Separation of Pr/Nd Mixture, 13: 19841 (CEA-tr-A-575)
Hamburg Experimental Reactor, 13: 13054 (CEA-tr-A-512)
Oxide Cathodes with Nickel Support, 13: 21991 (CEA-tr-A-320)
Physico-chemical Problems of Reactor Control, 14: 6786 (CEA-tr-A-317)
Production of Pure Cerium Compounds, 14: 3569 (CEA-tr-A-343)
Radioisotopes in Analytical Chemistry, 14: 5183 (CEA-tr-A-605)
Separation of Rare Earths, 13: 3595 (CEA-tr-A363)
The Separation of Isotopes, 15: 11412 (CEA-tr-A-857)
Thick Protective Layer of MgF_2 on Mg Alloys, 13: 7773 (CEA-tr-A381)
X-ray Scattering Camera, 13: 20097 (CEA-tr-A-571)

Moreau, C.
Liquefied Gas Level Regulator, 15: 11152 (CEA-1658)

Moreau, Claude
A Platinum-wire Recording Manometer, 15: 2826
Preparation of UO_2 Powder, 14: 12547
Production of UC by Hydrocarbons, 14: 12579

Moreau, E.
Elastic Collision Operator and Isotropic Function, 14: 16106

Moreau, J.
Impurity Enrichment in Steel Oxidation, 15: 15985
Measurement of the Resonance Absorption, 12: 5622 (CEA-670(I))
Oxidation Mechanism for 18-8 Steel at High Temperature, 14: 20566
Pulsed Source of Deuterons, 11: 730

Moreau, J. M.
Critical Experiments on Aquilon Reactor, 13: 8252
Nuclear Reactor "Aquilon", 12: 3921
Uranium-Heavy Water Lattices, 13: 7113 (A/CONF.15/P/336)

Moreau, Jean
Oxidation of Cr–Ni Steel at High Temperature, 13: 12700

Moreau, M.
Uranium and Th Occurrence, 15: 11311 (CEA-1685)

Moreau, M. B.
Determination of Fluorine Ion, 13: 15074 (CEA-tr-A-289)
Dissimulation of Uranium(VI), 13: 15148 (CEA-tr-A-559)

Moreau, R.
Natural Modulation of h-f Ion Source Beams, 12: 17839

Morecroft, B. T.
A UO_2–Bismuth System as a Reactor Fuel, 12: 5641 (KAPL-1877)

Moredock, A. E.
Zirconium–Copper Alloy, 15: 14777

Morehead, F. F., Jr.
Electroluminescence in ZnS Phosphors, 14: 13093

Morehead, Frederick F.
Thermoluminescence and Coloration of LiF, 12: 3965

Morehouse, D. J.
Progress Report on SM-2 Fuel Elements, 14: 22590 (APAE-Memo-265)

Morehouse, N. F., Jr.
Computer Study of Metal–Water Rections, 14: 21419 (ANL-6129)

Morehouse, N. Frank, Jr.
Reactor Kinetics Equation Solution, 13: 19425 (ANL-6027)

Morehouse, Nye F., Jr.
Correction of Resonance Peaks, 15: 6797
Solution of Reactor Kinetics Equations, 15: 15231

Morel, F.
Aspects of Thyroid Function, 15: 8492
Iodine Metabolism from Isotope Equilibrium, 13: 11568
Iodine Metabolism in the Rat, 13: 1061
Permeability of Tubules to Na and K, 15: 4905

Morel, P.
Low Temperature Phase of He^3, 15: 13554
Low-Temperature Phase of Liquid He^3, 15: 31413

Morel, Pierre
Bardeen-Cooper-Schrieffer States in He^3, 14: 24742
Study of Nuclear Matter and Liquid He^3, 14: 17399

Moreland, Parker E., Jr.
Harvard Mass Spectrometer, 15: 11276

Moreland, W. C.
Thermoelectric Generator, 15: 7127 (NP-9737)

Morell, Anatol G.
Incorporation of Copper into Ceruloplasmin, 15: 31969

Morelle, J. M.
Out-of-pile Experiments on Fast Reactor Elements, 13: 17408

Morellet, D.
Addendum to K-Mesons in Emulsions Exposed to a 6.2 Gev Beam, 11: 2005

Moreno, A.
On Studies of Radioactive Rain, 11: 4177
Studies of Radioactive Rain, 12: 6111

Moreno, Augusto Moreno
Radioactivity in Atmosphere in Mexico City, 15: 9263

Moreno, T.
High-Power Axial-Beam Tubes, 15: 29858

Morenski, R. P.
Age Hardening of Ni Alloys, 14: 9762

Moret, Pr. Agrégé
Radioactivity of the Rhone, 15: 29559

Moreton-Smith, M.
Determination of U by Solvent Extraction, 12: 4761
Determination of U by Solvent Extraction, 12: 4762

Moretti, Jean
Exchange Between S^{35} and S^{33}, 14: 9386

Morewitz, H. A.
Control Rod Position Indicator, 15: 3624 (WAPD-T-1191)
Hazards Report for AETR Design, 13: 22207 (AI-4120)
Oscillator System for AETR, 15: 3606 (ANL-6205(p.294-7))
Reducing Neutron Flux Data from a Critical Assembly, 12: 14272
Shippingport Physics Tests, 13: 14088 (WAPD-BT-12(p.154-62))
Special Features of AETR, 15: 21759
Summary Report on Reactor Hazards of PWR, 11: 10295 (WAPD-SC-530)

Morey, George W.
The Solubility of Solids in Gases, 11: 8029

Morey, R. E.
Sodium Silicates for the CO_2 Process, 12: 10365 (NRL-5121)

Morfey, Dennis Surridge
Improvements in Seals for Pressure Vessels, 15: 7471

Morfitt, J. W.

Cleaning Metal Surfaces, 13: 22515
Critical Mass Data. III., 14: 16169 (Y-839)
Critical Mass Studies, 15: 2068 (Y-801(Del.))
Fuel Rod Fabrication, 14: 822 (Y-A2-104(Del.))

Morfitt, John W.
Critical Mass Studies, 11: 13855 (K-343)
Critical Mass Studies. IV., 11: 11006 (K-406)
Critical Mass Studies. V., 11: 11007 (K-643)
Critical Conditions in Pyrex Vessels, 11: 14039 (A-7.390.27)
Empirical Studies of Critical Mass Data. II., 12: 2176 (Y-829)
Mass and Neutron Flux, 12: 3915 (Y-1023)
Neutron Multiplication by Slightly Enriched U, 12: 1145 (K-740(Del.))
SHG Calculations for Alpha Particle MAC for U Bearing Air Borne Dust in Y-12, 12: 1817 (A-7.390.29)
Study of Some Critical Mass Data, 11: 12615 (Y-533)
Thermal-neutron Core Flux in an Experimental Reactor, 12: 17405 (TID-2505(Del.)(p.107-25))

Morgan, A.
Contamination of Rivers with Fall-out, 15: 23746
Determination of Radiostrontium, 13: 20874 (AERE-R-3030)
Determination of Cesium-137/Potassium Ratios, 15: 28972
Determination of Cs-137 in Urine, 15: 30573 (AERE-R-3675)
Environmental Radiostrontium, 13: 3705 (AERE-HP/R-2730)
Fall-out of Sr^{90} in UK Biological Materials, 11: 46 (AERE-HP/R-2056)
Fallout of Sr^{90} in Biological Materials in Britain, 11: 9201 (AERE-HP/R-2056(Amended))
Measurement of Sr^{90} and Cs^{137} in Biological Materials, 11: 5171 (AERE-HP/R-2182)
Milk Contamination with Radiostrontium, 13: 6676 (A/CONF.15/P/100)
Radiation Survey Around Harwell, 15: 11309 (AERE-M-761)
Radiostrontium in Soil, Grass, Milk, and Bone in the U. K., 12: 2232 (AERE-HP/R-2353)
Radioactive Effluent Discharged into Thames, 15: 29535 (AERE-R-3555)
Strontium Isotopes in Sheep Skeleton, 13: 9908
Uptake of Fission Products on Ryegrass, 14: 10331 (AERE-R-3181)
Uptake of Sr^{90} by Rye Grass, 14: 5029

Morgan, A. I., Jr.
Wall Temperature and Heat Flux Measurement, 15: 1494

Morgan, A. N.
Preparation of Plutonium Halides, 14: 21481

Morgan, A. N., Jr.
Plutonium Peroxide Precipitation, 13: 4562
Preparation of Plutonium Alloys, 13: 1361 (LA-2231)
Production of Platonium, 12: 14639 (A/CONF.15/P/531)

Morgan, A. R.
Processing of South African Concentrates, 13: 17575 (PM(S)-15)

Morgan, B. H.
Radiation Chemistry of Foods, 12: 14659 (A/CONF.15/P/808)
Radiation Preservation of Food, 13: 12418

Morgan, Bruce H.
Effects of Ionizing Radiations on Pectin, 11: 967
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)

Morgan, C. E.
Effect of Irradiation on a Metal Single Crystal, 12: 8171 (NARF-58-9T)
Measurement of Microwave Peak Power, 13: 2911 (SCTM-343-58(14))
Radiation Effects on Metal Crystals, 13: 12193 (NP-7365(Vol.3) (Paper 31))

Morgan, C. Grey
Electrode Ionization Phenomena in Gases, 12: 13259

Morgan, C. S.
Hard Cake Formation During Out-of-pile Circulation of ThO_2 Slurries, 15: 18985 (ORNL-3092)
Report on ThO_2 Caking Studies, 12: 1340 (CF-57-9-102)
Sintering Studies, 15: 533 (ORNL-2988(p.153-4))
Surface Active Agents in ThO_2 Slurries, 12: 12973 (CF-58-7-56)

Morgan, D.
Dependence Upon Energy of the Fission Product Poisoning of U^{235}, 11: 6183
Production of High Density Proton Currents, 12: 12798 (AERE-T/R-2519)
Proton Reactions at 7 Bev, 14: 16170 (AERE-R-3242)
Quadratic Non-Linear Resonance, 12: 5047 (AERE-T/R-2351)
Radiation from 7 Bev Harwell Synchrotron, 13: 7829 (AERE-T/M-173)
Spiral Ridge Accelerators, 12: 6246 (AERE-T/R-2361)
Theory of Spiral-Ridged Synchrotrons, 11: 13526 (AERE-TP/R-2175)

Morgan, D. M.
Atmospheric Dust at the National Reactor Testing Station, 12: 17061 (WASH-170(Del.)(p.102-17))

Morgan, D. T.
Flux in ORNL Graphite Reactor Shield, 12: 17760 (CF-58-8-1)
Interfacial Area by Dosimetry, 12: 11357 (CF-56-9-133)
Neutron Gage Measures Liquid Level, 13: 20114
The ORNL Graphite Reactor Shield, 12: 15989 (ORNL-2195)
Vapor-Liquid Equilibria, 11: 10437

Morgan, E. L.
A Computer Experiment on Methods of Convergence, 13: 17516
Area Analysis of Neutron Self-Indication and Transmission, 12: 10894 (KAPL-1637)
Convergence of REM and CURE, 13: 12774 (KAPL-M-SWK-8)
Digital Computing Equipment for Processing Neutron Cross-Section Data, 11: 6459 (KAPL-1638)

Morgan, Eric R.
Can an Improved Nonaging Steel be Produced?, 12: 10652

Morgan, F.
Fisheries Radiobiology and Waste Discharge, 15: 3738
Fission Product Separation, 12: 7183 (AERE-C/R-2277)
Fission Product Decay in Reactors, 13: 12762 (AERE-C/M-58)
Method of Separating Plutonium, 11: 11515
Method of Separating Plutonium, 11: 11516
Separation of Plutonium, 11: 1005

Morgan, F. E., Jr.
Peripheral Blood of the X-irradiated Rhesus Monkey, 12: 2682

Morgan, G. H.
Atomic Collisions Research 1953 to 1959, 14: 2801 (NP-8049)
Resonant Electron Capture in Collisions, 14: 18379

Morgan, G. W.
Radiation Safety, 14: 10691 (TID-7571(p.21-6))
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)

Morgan, George L.
Nondestructive Tests for Ceramics, 15: 1587 (WADC-TR-59-412)

Morgan, H. J.
Alternator Development for SNAP I, 14: 26036 (MND-P-2377)

Morgan, H. M.
Effect of Radiation on Cotton, 15: 3180

Morgan, H. W.
Infrared Program of ORNL, 11: 9895 (CF-56-8-168)
Infrared Spectrum of $Ca(OH)_2$, 12: 11165
Infrared Spectrum of NT_4Cl, 12: 2840
Infrared Spectra of $N^{15}H_3$ and $N^{15}H_4^+$, 12: 2841
Leveling Device for Pressed Disk Preparation, 13: 18783
Structure of Vinyl Fluoride, 13: 13288

Morgan, I. L.
Neutron Reactions, 15: 3390 (AFSWC-TR-60-30; AFSWC-TR-60-30 (App.II))

Morgan, Ira L.
Deuteron-Induced Reactions Leading to N^{13}, 11: 6112
Elastic Scattering of Neutrons from O_2 and N_2, 12: 1738 (WADC-TR-57-446)
Fast Neutron Interactions, 13: 22882 (WADC-TR-59-31)
Fast Neutron Scattering from N and O, 13: 9265 (WADC-TR-58-88)
Neutron Interactions in Fe, Pb, and Ni, 13: 14780 (AD-154995)
Neutron Interactions, 14: 8066 (WADC-TN-59-107)
Neutron Scattering at 4.1 Mev, 14: 19799 (WADD-TR-60-217)
Nonelastic Scattering of Fast Neutrons, 14: 16317
Reaction $Na^{23}(n,p)Ne^{23}$, 12: 8780

Morgan, J. E.
Lethal Effect of Gamma Rays in Guinea Pigs, 12: 5159
Lethal Effects of Radiation on Guinea Pigs, 13: 14976 (NM-62-02-00.01.01)
Thimble Chamber Dosimetry, 14: 9679

Morgan, J. G.
Collection and Measurement of Fission Gases, 15: 4849 (TID-7599 (p.458-63))

Effect of Radiation on Corrosion, 13: 5309
Fission-gas-release from UO_2, 15: 13426 (CF-60-7-11)
High-temperature Fuel Materials, 15: 5449 (ORNL-3017(p.109-15))
Liquid Fuel Studies, 14: 15092 (CF-53-3-276(Pt.1)(Del.)(p.51-79))
Radiation Effects on Boron Ceramics, 14: 18216 (ORNL-2522)
Radiation Effects on UC_2, 14: 22111 (CF-60-6-78)
Radiation Testing Facility for Liquid Fuels, 14: 15127 (CF-53-3-276 (Pt.2)(Del.)(p.495-8))

Morgan, J. M., Jr.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))

Morgan, J. R.
Grain Size of Irradiated U Powder, 14: 18212 (HW-36453)
Metallography of Irradiated U, 12: 15525 (HW-42184(Rev.))
Preparation of UCl_3, 15: 30623 (AERE-M-813)
Recording Surface Condition, 14: 16945 (HW-48052)

Morgan, J. W.
Determination of Sr, 14: 24094
Determination of U^{235}, 14: 24091
Geochemical Determination Methods, 13: 6603 (A/CONF.15/P/282)

Morgan, Jack M.
Field Localization for Betatron Therapy, 11: 721

Morgan, James M., Jr.
Burial Ground for Radioactive Waste, 13: 13032 (AECU-4102)
Fixation of Radioactivity in Stable, Solid Media, 12: 7216 (TID-7550)
Fixation of Radioactivity, 15: 25699 (TID-7613)

Morgan, James R.
Metallography of Irradiated U, 11: 2223 (HW-42532)

Morgan, John P.
Model B Remote Analytical Pipetter, 13: 2903 (IDO-14456)

Morgan, Julie
Spectrophotometric Determination of Ca, 15: 15540 (AAEC/E-60)

Morgan, K. Z.
Dosimetric Investigation of Yugoslav Accident, 15: 23774
Internal Dosimetry, 15: 19678
Radiation Accident, Yugoslavia, 15: 11367 (TO/HS/22)

Morgan, Karl Z.
Changes in Maximum Permissible Exposure Values, 12: 2694
Dosimetry Requirements for Radiation Protection, 15: 26409
Environmental Factors in Waste Disposal, 13: 23004
Evaluation of Dose from Radiation Accident, 13: 20053 (TID-7577 (p.46-82))
Fission Product Contamination in White Oak Drainage System, 11: 2412 (MonH-258)
Growth and Development of Health Physics, 15: 25065
Health Physics, 14: 9688
Human Exposure to Radiation, 14: 2312
Internal Dose Problem, 12: 16905
Internal Dose Recommendations, 12: 14525 (A/CONF.15/P/757)
Internal Dose from Short-lived Radionuclides, 12: 12197
Maximum Permissible Internal Dose of Radionuclides, 11: 3306
Maximum Permissible Radiation Exposure for Populations, 14: 7293
Problems in Criticality Control, 14: 16919
Sintering of Radioactive Wastes, 14: 8324
Uranium Tolerance, 11: 12313 (M-3328)

Morgan, L. L.
Effects of Radiation on Elastomers and Sealants. IV., 15: 21197 (NARF-61-6T)
Effects of Radiation on Elastomers and Sealants. III., 15: 22320 (NARF-60-37T)
Radiation Effects on Fuel Tank Sealants, 15: 5440 (NP-9333(Vol.IV) (Paper 9))

Morgan, L. O.
Frequency Dependence of Proton Spin Relaxation, 11: 6040

Morgan, L. P.
Fretting Corrosion of Zircaloy, 14: 1772 (WAPD-BT-15(p.75-86))

Morgan, M. T.
Collection and Measurement of Fission Gases, 15: 4849 (TID-7599 (p.458-63))
Fission-gas-release from UO_2, 15: 13426 (CF-60-7-11)
Radiation Effects on Boron Ceramics, 14: 18216 (ORNL-2522)

Morgan, MacPherson
Kapitza Batteries, 13: 5462 (WASH-289(p.41-7))

Morgan, Mary C.
Calibrating Clinical γ Spectrometer, 15: 7529
Effect of Au^{198} on Fibromyxosarcoma, 13: 20796
Scintiscanning Dog Kidneys, 15: 7153

Morgan, Normand E.
Cryogenic Power Systems, 15: 21373

Morgan, O. B.
Ion Sources, 14: 21036 (ORNL-2926(p.60-3))
Ion Source Development, 15: 6943 (ORNL-3011(p.57-64))
Source for DC Ion Currents, 15: 21278

Morgan, Paul B.
The Monte Carlo Method, 14: 708 (NAVORD-6227)

Morgan, Perry
Anaphylactic Shock in the Mouse, 15: 16841
Effect of X-radiation and Cortisone on Serum Proteins, 12: 2678
Radiation Effects on Anaphylactic Shock in the Mouse, 11: 11020 (AF-SAM-57-34)

Morgan, R. S.
Calculator for Gamma Radiography, 12: 15267 (ARDE-(M)-64/57)
Exposure Calculator for Gamma-radiography, 11: 483
Lead Containers for Radioactive Isotopes, 12: 12862 (ARDE(M)-24/57)
Use of Cs^{137} for Industrial Radiography, 11: 4449 (ARE-50/54)

Morgan, Robert Selwyn
Improvement for Calculators, 15: 7677

Morgan, Russell H.
Measurement of Radiant Energy Levels, 15: 22486
Radiation Control in Public Health, 15: 29562
Radioactive Materials in Environment, 15: 19688

Morgan, S. P.
Antennas for Hard Radio Communication, 15: 28137 (NP-10507(p.224-32))

Morgan, Stephen William Kenneth
Method of Decomposing Double Salts by Heat, 14: 8432

Morgan, T. D.
Comparative Boron Isotopic Analysis, 15: 16903 (IDO-14549)
Mass Spectrometer for Production Control, 12: 1487

Morgan, T. D. N.
Distortion in Propane Bubble Chamber, 13: 22309
Polarization of μ-Mesons, 11: 12824

Morgan, Vernon
Improvements in Valved Ducting, 15: 7472

Morgan, W. A.
Embrittlement of Solid Metals, 14: 18202

Morgan, W. T.
Additional Analysis of SRE Safety, 11: 6070 (AI-Memo-1684)
Calder Hall Type of Nuclear Power Plant, 12: 5645 (NAA-SR-1833)
Performance of SRE, 14: 6056

Morgan, W. W.
Determination of Xe in Fuel Elements, 15: 8759
Partitioning of U and Pu, 12: 12318
Processing Irradiated Reactor Fuels, 13: 16094
Processing of Irradiated Th, 14: 5250 (CRDC-674)
Radial Distribution of Xe and Cs in UO_2 Fuels, 15: 25581 (CRDC-1027)
Xe Released by UO_2 in Fuel, 15: 2990 (CRDC-969)

Morgan, Walter L.
Neutrons Captured in Control Materials, 15: 25585 (GEAP-3616)

Morgan, Walter R.
Intercomparison Measurements, 15: 23069 (GEAP-3639)
Neutron Flux in Fuel Plates, 14: 8239 (BMI-1231)
Reactor Control Materials, 15: 23941 (GEAP-3201-2(Suppl.))
Shielding-research Area at Battelle, 13: 3381 (BMI-1291)

Morgan, William A.
Uranium Bearing Steel, 15: 11693

Morgans, D. E. B.
Adsorption of Uranyl Sulphate from Methanol, 15: 18141
Electrolytic Dissociation. VI., 15: 15604

Morganstern, Kennard H.
Low-cost Electrons. I., 14: 22453

Morgenroth, H.
Argon–Mercury Low Pressure Discharge, 14: 736

Morgenshtern, Z. L.
Luminescence of Alkali Iodides, 15: 28184

Morgenstern, Joseph

γ Rays from Neutron Absorption by U^{238}, 15: 16425

Morgenthaler, Frederic R.
Resonance Experiments with Yttrium Iron Garnets, 14: 17106

Morgenthaler, John H.
Podbielniak Centrifugal Extractor, 14: 21575 (TID-5463)
Progress Report on Air Sampling, 14: 6500 (AECU-4626)

Morgenthau, Manfred
Aerial Radiological Survey Methods, 12: 3055 (CWLR-2174)

Morgulis, N. D.
Cathode Electron and Ion Emission, 15: 13499
Effect of an Adsorbed Film of Dipole Molecules on the Electronic Work Function, 11: 378
Properties of Cs Plasma, 15: 13493
Reflection of Slow Electrons from Tungsten, 11: 1953
The Ionization Method of Obtaining a Very High Vacuum, 11: 7230 (AEC-tr-2746)
Thermionic Conversion with ThC, 14: 22048
Thermionic Emission in Heat-Electricity Transformations, 14: 12106
Thermionic Conversion by ThC_2, 15: 19986 (AEC-tr-4621)

Morgun, Ye. G.
see Morgunov, E. G.

Morgunov, E. G., (Morgun, Ye. G.)
Effects of Irradiation on Activity of Stomach, 14: 20086 (JPRS-2286 (p.44-9))

Mori, Chizuo
Determination of Sulfur in Heavy Oil, 15: 27577

Mori, H.
Theory of Journal Air-bearings, 13: 10167 (IGRL-T/CA-86)

Mori, Hazime
Critical Scattering of Neutrons, 15: 24272
Green Function of Spin System. I., 15: 28232
Green Function of Spin System. II., 15: 28233
Quantum Theory of Spin Diffusion, 15: 28727

Mori, Hisashi
Determination of Mn in Steel, 15: 10897

Mori, K.
Nucleon Interactions, 15: 4452

Mori, Kenju
Multiple Particle Production Model, 14: 13297
Pion-Nucleon Interaction, 15: 24253
Theory of π Production in π-N Collisions, 14: 13298

Mori, Kojiro
Detection of Cd^{113m} and Cd^{115m} In Fish, 15: 25792 (AEC-tr-4482 (p.1541-59))
Nuclear Species in Contaminated Fish, 15: 25793 (AEC-tr-4482 (p.1560-97))

Mori, L.
Mechanical Properties of Light Alloys, 14: 23313

Mori, N.
Studies on the Uptake of Au^{198}, 15: 27386

Mori, R.
Protection Against Radiation Damages. III., 15: 22111

Mori, Ryuji
Secondary Radiations from Various Targets, 15: 22960

Mori, S.
Corrosion of Al in H_2O and D_2O, 13: 19219 (ANL-6015)
Obtaining Stable Plasma, 13: 6561 (A/CONF.15/P/1329)
Radiolysis of Liquid Neopentane, 15: 5084

Mori, Shigeki
Nuclear Elastic Scattering of Photons, 15: 32745

Mori, Shiro
Deuterium–Hydrogen Exchange in Boehmite Corrosion, 15: 19358 (ANL-5889(Add.))

Mori, Sigeru
A Possible Fusion Reactor, 11: 6790

Mori, Y.
Characteristics of a Centriclone, 12: 15390 (AEC-tr-3342)

Mori, Yoshiro
Reaction of Zr with Ion Exchangers, 15: 11075

Moriarty, J. L., Jr.
Gd and Dy Intermetallic Phases. I., 15: 29733
Gd and Dy Intermetallic Phases. II., 15: 29734

Moricard, R.
S^{35} Metabolism in Mammal Reproduction, 13: 6160 (A/CONF.15/P/1228)

Moricheva, N. P.
Determination of Sb in Presence of Cu, 13: 19904

Morigaki, Kazuo
Neutron-irradiated LiF, 15: 28107

Morignat, Bernard
Coffinite in French U Deposits, 15: 4154
Francevillite, A Uraniferous Mineral, 11: 10540

Moriguchi, Kinichi
Compound Nucleus Formation, 14: 23570 (JAERI-1008)

Morii, T.
Effects of Neutrons and γ Rays in Mice. I., 15: 22068

Morikawa, G. K.
Effect of Temperature on Width of Wave in Plasma, 15: 17648 (NYO-9492)
Force-free Electromagnet, 13: 5418 (TID-7558(p.428-32))
Hydromagnetic Waves, 14: 19886 (TID-6184)

Morilleau, E.
Fabrication of Photomultipliers, 14: 5481

Morimoto, E. M.
Preparation of Carrier-free Lead-212, 13: 15158

Morimoto, Saburo
Extrusion of Aluminum Alloys, 13: 1402 (AEC-tr-3456)

Morimoto, Setsu
Density vs. Exposure Curves of Emulsion, 15: 17097

Morimoto, Takeshi
Cross Section for Displacement of Atoms by Heavy Particle Irradiation, 11: 6962

Morimura, Masataka
Study on Radiogold, 15: 21950

Morin, F. J.
Superconductivity of Technetium Alloys, 15: 31249

Morin, J. E.
Activation Wire Drive System, 14: 23695 (KAPL-2000-10(p.E.1-E.8))

Morin, R. D.
Progress Report on U Recovery, 11: 2318 (BMI-JDS-163)
Progress Report on U Recovery, 11: 2321 (BMI-JDS-182)

Morinaga, H.
Lower Excited States of Ca^{40}, 13: 18549
Lower Excited States of W^{183}, 15: 5660
New Nuclide Actinium-231, 15: 5697
Sum Rule for Optical Nuclear Reactions, 11: 5619

Morinaga, Haruhiko
Activities Produced by Neutron Bombardments, 15: 32746
Cross-over Transition $4^+ - 0^+$, 14: 2021
Decay of Ir^{193} and Ir^{197}, 15: 17584
Heavy Odd-mass in Isotopes, 14: 16279
He^3-Alpha Scattering, 15: 24319
Internal Target for Betatron, 14: 9000
Isomers of N = 81 Nuclei, 14: 17375
New As, Co, and Ga Isotopes, 14: 11079
Protactinium-237, 14: 13263
Slow Neutron Capture by Nuclear p States, 14: 18488

Morineau, Yves
Ionized Rare Gas Tubes, 15: 20000

Morinigo, F. B.
Angular Correlations (β–α) in B^8 and Li^8, 14: 26294

Morioka, Shigeki
Jet of Conducting Inviscid Gas, 15: 28194
Jets with Magnetic Field Parallel to Stream, 14: 23658
Shock Wave in Conducting Gas, 15: 32625

Morioka, Susumu
Passivation of Zr, 15: 11530

Morishima, Atsuyoshi
Semi-homogeneous Experiment, 14: 23690 (JAERI-4014)

Morishima, Hiroshige
Distribution of Cs^{137} in Rats. II., 15: 24665

Morishita, K.
Tissue Respiration Following X-irradiation, 15: 23313

Morishita, Masutaka
Determination of Boron in Graphite, 15: 15573

Morishita, Munetaka
Chemotherapy of Cancer, 13: 13177
Morishita, Teizo
Plant Metabolism of Calcium, 13: 6188 (A/CONF.15/P/1353)
Preparation of Labeled Lime Nitrogen and Its Use. I., 15: 25799 (AEC-tr-4482(p.1670-8))
Morisima, Hirosige
Distribution of Cesium-137 in Rats, 15: 4898
Morison, W. G.
Behavior of UO_3 as a Reactor Fuel, 13: 7047 (A/CONF.15/P/193)
Morita, Akira
Theory of Cohesive Energy of LiH Crystal, 12: 16479
Morita, Hisao
Distribution of P^{32}-tagged Platelets, 13: 6183 (A/CONF.15/P/1343)
Morita, I. M.
Determination of Beta Interactions. I., 12: 15979
Morita, Kozo
Adjustment of Dose Distribution, 15: 31945
Morita, M.
Angular Correlations Between Beta Rays and Circularly Polarized Gamma Rays in Cascade Transitions, 12: 476
Beta-Neutrino-Alpha Directional Correlation, 12: 13620
Beta-Neutrino-Gamma Angular Correlation, 12: 8179
Determination of Beta Interactions. II., 12: 17881
Low-momentum Excitations of Bose Gas, 15: 3263
Parity and Time-Reversal Experiments, 15: 20184
Testing Time-Reversal Invariance in Beta Decay, 11: 10783
Time-reversal Invariance and Beta-gamma Angular Correlation, 12: 464
Time-reversal and β–γ Angular Correlation. II., 12: 10211
Morita, Masato
Beta Decay Corrections, 14: 6964
Binding Energies of H^3 and He^3. II., 11: 13475
Corrections to Allowed Beta Decay, 13: 14805
Determination of Beta-Decay Interaction and Theory of Triple Cascade Transition, 11: 5673
Effect of Hard Core on the Binding Energies of H^3 and He^3, 11: 5556
Formulas of Allowed Beta Decay, 13: 18354
Muon Capture in C^{12}, 14: 16293
Parity-nonconserving Beta Decay, 12: 8841
The 1.75-Mev Gamma Ray from Decay of Co^{56}, 11: 3209
Transitions in Muon Capture, 14: 15241
Transitions in Muon Capture Reactions. II., 14: 21000
Morita, Noriyoshi
Relative Volatility of H_2O^{16}/H_2O^{18}, 11: 13362
Morita, Reiko Saito
Determination of Beta Interactions. II., 12: 17881
Determination of Beta Interactions. I., 12: 15979
Parity-nonconserving Beta Decay, 12: 8841
Testing Time-Reversal Invariance in Beta Decay, 11: 10783
Time-reversal Invariance and Beta-gamma Angular Correlation, 12: 464
Time-reversal and β–γ Angular Correlation. II., 12: 10211
Morita, S.
Adrenal Glands of P^{32}-injured Fowls. II., 15: 20611
Morita, Susumu
Cross Sections of Reaction $C^{13}(d,p)C^{13}$, 14: 14365
Excitation Curve for the Reaction $P^{31}(n,p)Si^{31}$, 12: 10120
Excitation Curves of the $N^{14}(d,n)O^{15}$ Reaction, 12: 6226
Ground State $N^{14}(d,p)$ Reaction, 14: 11081
Neutrons from the $N^{14}(d,n)O^{15}$ Reaction, 11: 12270
Nitrogen-14 (d,n) Reactions at 1.5 to 2.9 Mev, 15: 5646
Reaction $F^{19}(d,n)Ne^{20}$ and the Energy Levels of Ne^{20}, 13: 3304
Morita, Tohru
Equation of State of Plasma, 14: 18540
Equation for Electrons in Metals, 15: 28228
Expansion Formulas for Free Energy, 13: 22757
Kinetic Equation for Plasmas, 15: 28674
Microfield and Micropotential Distributions, 15: 2286
Theory of Classical Fluids. III., 15: 24494
Morita, Toshio
Reactor Burn-up Calculation, 13: 7255 (A/CONF.15/P/1339)
Morito, Nozomu
Isotopic Abundance of Lithium, 12: 13305
Moriuchi, Y.
Standardization of Exposure Dose, 15: 26412
Moriuchi, Yasuyuki
Concerning Maximum Permissible Dose, 11: 1404
Effective Energy of Ra γ Rays, 14: 22373
Exposure Rates Around X-ray Apparatus, 14: 20496
Moriwaki, Daigoro
Gene Mutations in Drosophila, 14: 50
Genetic Effects of Radiation on Longevity of Drosophila Progeny, 15: 4955
Radiation Effect on Germ Cell of Drosophila, 12: 15267
Summary of Genetic Research, Japan, 15: 8508 (A/AC.82/G/L.473)
Moriya, H.
A Case of Radium Cancer, 15: 27472
Moriya, Hiroshi
A Sr^{90} Beta-Ray Therapy Unit, 15: 23220
Moriya, Tôru
NMR of Transition Elements, 13: 3307
Nuclear Magnetic Relaxation in Solid H_2, 12: 5422
Spin Quenching and Magnetic Resonance, 13: 3306
Moriya, Y.
Effect of X Rays on Urinary Excretion, 15: 20608
Evaporation of Al in Graphite, 14: 21909
Mork, Harold M.
Distribution and Characteristics of Fall-Out, 15: 23769 (WT-811(Del.))
Fall-out from Upshot-Knothole, 13: 11757 (WT-811)
Fall-out from Teapot Operation, 13: 11760 (WT-1178)
Field Survey for Jangle, 13: 11747 (UCLA-182)
Mork, K.
Radiative Corrections to Pair Production, 15: 6651
Morken, D. A.
Aerosol Deposition in Humans, 13: 1271
Air Monitor for Alpha Activity, 15: 341 (UR-576)
Effect of Inhaled Radon, 15: 27370 (UR-593)
Integral-Phosphor Counting of Alpha Emitters, 13: 22714
Morken, Donald
Fluoride in Drinking Water, 11: 8851
Morken, Donald A.
Kidney Damage from Inhaled Radon, 14: 4173
Morkovin, Dimitry
Cell Dosimetry, 14: 6567
Morkowski, Janusz
Reversible Subceptibility Under Stress, 13: 12004
The Disaccommodation Effect in Nickel, 13: 18137
Morland, John George
Improvements Relating to Reactors, 15: 8300
Shock-absorbing Devices, 15: 11868
Morlet, J. G.
Hydrogen, Crack Initiation, Steel, 12: 17262
Physical Variables in Delayed Failure in Steel, 11: 5346 (WADC-TR-56-220)
Morley, D. H.
Activation in Isotope Techniques, 12: 14760 (A/CONF.15/P/819)
Ionization Chamber, Mark II for S.I.R., 11: 2611 (R-52GL166)
Operational Characteristics of a Small Ionization Chamber, 11: 10649 (R-57GL181)
Morley, H.
High-temperature Water Loops, 14: 10748 (AERE-C/R-2853)
Morley, John Godfrey
Improvements in Nuclear Reactors, 15: 32936
Morley, T. J.
Photoneutron Flux in the Water Surrounding the Bulk Shielding Facility, 11: 7758 (CF-51-8-290)
Mornel, E.
Intervals for Time-correlated Decay, 15: 6166
Morochkina, T. M.
Spectrochemical Determination of U, 13: 4457 (CEA-tr-R479)
Morol, David S.
Photoelectric Effect and Pair Annihilation, 15: 24237
Morokhovets, A. E.
Exchange Separation of Cs^{137}, 15: 2670

Separation of Cs^{137} with Ferrocyanides, 15: 2712
Morokuma, H.
Optical Constants of the Surface of a Steel, 14: 5588 (CEA-tr-X-118)
Moroney, J. R.
Coincidences (n,γ) in Reaction $B^{10}(d,n\gamma)C^{11}$, 14: 23579
Fall-out in Australia, 15: 22581
Moroshkina, T. M.
Determination of Low Uranium Content, 12: 16318
Determination of Al and Si in Nb_2O_5, 15: 19347
Spectral Determination of Nb, Ta, and Ti, 14: 2420
Morosin, Bruno
Crystal Structure of Lanthanide Oxyiodides, 15: 18035
Determination of Li and Na, 13: 1142
Morosoff, N.
Progress Report on Polymerization, 15: 8827 (TID-6725)
Moroson, Harold
Effects of UV and DNA, 15: 11020
Radioinduced Changes in Desoxyribonucleic Acid, 15: 3925
Morosov, A. A.
see Morozov, A. A.
Morosov, A. I.
Particle Motion in Magnetic Field, 14: 19903
Particle Motion in Screw-shaped Fields, 14: 19646
Morosov, P. M.
see Morozov, P. M.
Morosov, P. N.
Multiply-charged N Ion Source, 13: 4775 (CEA-tr-R272)
Morosov, Yu. I.
Charged Particle Instability in Plasma, 15: 31746
Morowitz, Harold J.
Effect of Charged Particle Irradiation on Germination of *B. subtilis*, 14: 6160
Enzyme Activities of Xanthine Oxidase, 14: 1402
Inactivation of Dry Enzyme by Radiation, 14: 13621
Irradiation of Dry Spores of Bacillus Subtilis, 11: 11867
Irradiation with T-labeled Thymidine, 14: 1425
Irradiation of Pleuropneumonia-like Organism, 15: 3909
Radioisotope Scanning, 14: 1424
Response of Mammalian Nerves to X-rays, 14: 1404
Selectivity of Radiation Effects, 14: 1405
Sulfhydryl Group Production by Radiation, 14: 1403
Tissue Damage by Thermal Radiation, 14: 1330
Moroz, B. B.
Biological Effects of Po-210, 14: 1374
Biological Effects of Polonium-210, 15: 2436 (JPRS-2706(p.16-36))
Changes in Immunological Reactions Induced by Polonium, 14: 3326 (AEC-tr-3661(Bk.2)(p.310-17))
Pharmacological Agent Effects on Polonium-injured Rabbit Heart, 14: 25289 (JPRS-5078(p.110-20))
Moroz, D.
Columbium Alloy Melting Practices, 15: 19759
Moroz, E. M.
Accelerators with Stable Particle Trajectories, 12: 11097
Accelerating Voltage in Cyclotrons, 15: 30104
Attainable Frequency Ratio in Synchrotrons, 12: 8129
Charged Particle Injection, 15: 30096
"Combined" Accelerators, 13: 18198
Cyclotron with a Sectional Magnet, 11: 1359
Cyclotron with Sector-magnet System, 12: 11107
Cyclotron with Sectional Magnet, 12: 8792
Efficiency of Charged-particle Accelerators, 12: 11113
Electrodynamic Push of Plasma Ring, 15: 15174
Focusing of a Cyclotron, 12: 14300 (NP-tr-115)
Radiation of Synchrotron Oscillations, 12: 13554
Synchrotron Oscillation Damping, 13: 10617
Moroz, I. I.
Electrochemical Treatment of Steels, 15: 3129
Moroz, L. G.
Scattering Matrix with Pauli Interactions, 15: 886
Scattering of Spin 1/2 Particles, 15: 3378
Moroz, L. M.
Diffusion of C in Fe, 15: 13404
Recrystallization Process of Fe, 15: 6441
Study of Metal Structure by Radioisotopes, 15: 22758 (NP-tr-621)
Moroz, L. S.
Hydrogen Embrittlement of Steel, 15: 1846 (NP-tr-486(p.1-53))
Hydrogen Brittleness of Titanium, 15: 22762 (UCRL-Trans-661(L))
Moroz, V. I.
Earth's Third Radiation Belt, 15: 25374
Ionized Gas and High-speed Electrons, 14: 24713 (JPRS-5346)
Morozek, Adolf
Results of Ionizing Rays on the Effect of Vitamins, 11: 8783
Morozov (Morosov), A. A.
Free Nuclear Induction Method in Radiospectroscopy, 14: 5687 (CEA-tr-R-520)
Morozov, A. G.
Bubble Chamber Photographs, 14: 9092
Development of Bubble Chamber Pictures, 15: 30914
Hodoscope of Small-diameter Counters, 14: 8577
Treatment of Photographs from Bubble Chambers, 15: 24929
Morozov, A. I.
Acceleration of Plasma by Magnetic Field, 12: 4891
Cherenkov Generation of Magneto-Acoustic Waves, 13: 690
Cherenkov Generation of Magnetoacoustic Waves, 15: 32826 (AEC-tr-4509(p.121))
Damping Plasma Oscillations, 14: 24985
Electron Capture Coefficient in Germanium, 14: 22194
Generation of Magneto-acoustic Waves, 14: 24979
Kinetic Study of Equilibrate Plasma Configuration, 15: 28679
Leontovich Boundary Conditions, 12: 3740
Plasma Acceleration in Coaxial System, 15: 15172
Quenching of Plasma Column Vibrations, 13: 696
Radiation from a Point Charge, 12: 6958
Recombination Rate of Electrons and Holes in Germanium, 14: 22191
Soft Tissue Wounds in Radiation Sickness, 14: 1410 (JPRS-1409-N)
Morozov, A. L.
Health of People Subjected to Radiation, 15: 2508
Morozov, A. M.
Formation of Pb^{205m} Isomer, 15: 10147
New Isomers from 19.2 Mev Proton Reactions, 15: 10109
Short-lived Isomers from Proton Bombardment, 12: 10131
Short-Lived Isomers in the Millisecond Range, 12: 5091
Short-lived Isomers As-75m and Ga-70m, 13: 13002
Short-period Isomer Activities in Ga, Ge, and As, 15: 18831
Morozov, B. I.
Program for Thermal Power in USSR, 13: 20508
Morozov, B. N.
Cyclic Waveguide Electron Accelerators, 14: 9122
Morozov, B. V.
Angular Correlations of $\pi^+ - \mu^+ - e^+$-Decays, 12: 11660
Angular Correlations in π^+ Decay, 14: 9987
Asymmetry Coefficient in $\pi^+ \rightarrow \mu^+ \rightarrow e^+$ Decay, 13: 3250
Polarization of Cosmic Mesons (μ^+), 15: 9661
Scattering in Propane Bubble Chambers, 13: 21105
The π^-–p Scattering Amplitude, 15: 28418
Morozov, E. I.
Enamel Interaction with Ceramic Mass, 13: 19204 (CEA-tr-R-683)
Morozov, E. M.
Strength Problems in Reactor Construction, 15: 28760
Morozov, I. S.
Chlorination of Oxides of Rare Earth Metals, 13: 15977 (AEC-tr-3734)
Chlorination of TiO_2 and NbO_2, 15: 5048 (NP-tr-527)
Interaction Between Chlorides of Rare Earths, 15: 12800 (AEC-tr-4423)
Reaction of $TiCl_4$ with Chlorides of Ta, Nb, and Al, 13: 17847 (AEC-tr-3741)
Reaction of La_2O_3 and Nd_2O_3 with Chlorides, 14: 5090 (CEA-tr-R-728)
Solubility of FeCl, in Metallic Chlorides, 13: 18949 (AEC-tr-3748)
Solubility of Ferric Chloride, 15: 23389 (AEC-tr-4059(p.241-52))
Thermodynamics of Ta, Nb, Ti, Zr, Hf, and Al Chlorides, 14: 4292
Morozov, P. M.
Cyclotron Ion Source, 12: 12805 (AEC-tr-3247)
Ion Source for Isotope Separation, 13: 7298 (A/CONF.15/P/2303)
Separation of Stable Isotopes, 13: 7299 (A/CONF.15/P/2304)
Morozov, V. A.

Conversion Electrons of Tm^{168}, 14: 22376
Conversion Electrons of Yb-166 and Tm-166, 14: 3978
Conversion of Electron Spectra of Ho, 15: 18756
New Isotopes, Ir^{184} and Pt^{187}, 15: 12111
Transitions on Tm^{167} at 106 kev, 14: 24848

Morozov, V. G.
Heat Transfer During Water Boiling, 14: 6415
Heat Exchange During Boiling in Pipes, 15: 30816 (UCRL-Trans-694)

Morozov, V. M.
A High Frequency Ion Source, 11: 7244 (AEC-tr-2743)
Interaction of Neutrons with Li^6 and Li^7, 12: 7447
Measurements of the $Li^6(n,t)He^4$ Cross Section, 12: 7450
Neutron Fission Cross Sections for U^{233} and U^{235}, 14: 3957 (AEC-tr-3913)
Radiation Capture Cross Section of Resonance Neutrons by Li^7, 12: 7449

Morozov, Yu. M.
Decay Constant of Tritium, 12: 10948

Morozova, A. M.
Magnetic Stability of Al–Co–Fe–Ni and Mg–Ni Alloys, 13: 14540

Morozova, G. G.
Determination of Impurities in Th and Compounds, 15: 19346

Morozova, G. K.
Effects of O_2 on EPR of Lyophilized Tissue, 14: 23853 (UCRL-Trans-561)

Morozova, I. F.
Determination of Nb, Ta, Zr, Ti, Be, and In, 13: 22037

Morozova, I. M.
Preservation of Radiogenic Ar, 15: 23743

Morozova, L. P.
Scattering of μ-mesons in Cu and Fe, 13: 15566

Morozova, M. P.
Chemistry of Ti–O System. VI., 12: 7709 (AEC-tr-3187)

Morozova, N. G.
Determination of U in Ores and Their Products, 11: 9275
Determination of U in Ores, 14: 11818
Isotopic Shift in Ionized Uranium Spectrum Lines, 12: 16827
Radiometry for Geophysicists and Geologists, 13: 2874
Spectrum of Ionized U, 15: 18521 (AEC-tr-4596)

Morozova, P. B.
Pressure Treatment of Alloys, 13: 11241

Morozova, T. I.
Powerful Electric Discharge in Deuterium, 13: 631

Morozova, Z. I.
Molten Media Electrolysis of Ti, 14: 3736 (JPRS-L-1104-N)

Morpurgo, G.
Angular Distributions in the Hyperon Decays, 11: 2006
Experiments at Frascati Laboratory, 14: 23523
Foldy-Wouthuysen Transformation, 14: 13430
Gamma Transitions in Mirror Nuclei, 13: 18538
Introduction to the Physics of New Particles, 12: 6775
On Detecting Asymmetries in the Λ^0 Decay, 11: 10209
Photoproduction of π^0, 15: 16329
Physics of New Particles, 12: 1595
Test of Relative Parity of K Particles, 13: 15526
The Reactions $\pi + N \rightarrow \pi + \pi + N$. $N + N \rightarrow 2N + \pi$, $\gamma + N \rightarrow \pi + \pi + N$, 12: 17695
Transitions in Self-Conjugate Nuclei, 12: 11794

Morpurgo, M.
Beam-stacking Electron Accelerator, 14: 9020
Design of 200-kgauss Pulsed Magnet, 15: 741 (CERN-60-27)
Focusing and Bunching μ Mesons, 15: 24384 (CERN-61-12)

Morpurgo, Mario
Helicoidal Quadrupolar Lenses for Focusing μ Mesons, 12: 7396

Morpurgo, S.
Decay Processes of the Pion in the Frame of the Fermi Interaction, 11: 9034

Morral, F. R.
Cobalt and Its Alloys, 12: 13939 (NP-6866)
Cobalt in High-Temperature Alloys, 12: 15538 (NP-6917)
Development of High-strength Steels, 14: 4549 (DMIC-Memo-39)
Machining of Cobalt Superalloys, 12: 15539 (NP-6918)
Machining of Co Alloys, 14: 5568
Properties of Steels and Superalloys, 14: 15977 (DMIC-128)
Properties of Cr–Co–W Alloy, 15: 1825 (DMIC-Memo-66)
Research on Cobalt Alloys, 12: 15537 (NP-6916)
Steel for Aircraft and Missiles, 13: 21177 (DMIC-116)

Morrey, C. B., Jr.
Underground Explosion Theory, 14: 9843 (WT-369)

Morrey, John R.
Fused Salt Spectrophotometry. I., 15: 26265
Spectrophotometry, U(IV) in Chloride Melts, 15: 23448 (HW-SA-2209)

Morrice, E.
Preparation of Cerium Ingot, 14: 6605 (BM-RI-5549)

Morris, A. C., Jr.
Development of Radioisotope Scanning, 15: 27331
Linear Scanner for Human Radioisotope Research, 14: 14858 (ORINS-33)
Measurements in Irradiation Facility, 15: 31939

Morris, A. E.
Absorption and Effusion of H_2 in α–Fe, 15: 1892

Morris, A. G.
Hydrogen Fluoride Solvent System, 11: 12681

Morris, Arthur Leslie
Greases, 15: 2730

Morris, B.
Viscometry of Organic Liquids, 12: 16523

Morris, D. F. C.
Calculation of the Percentage Removal of a Radioelement, 11: 5252 (AERE-C/M-252)
Chemical Binding, 11: 2845
Crystal Structure, 11: 2846
Determination of Ag in Galena and Blende, 13: 15993
Determination of Silver and Thallium in Rocks, 14: 14947
Determination of Tantalum in Rocks, 14: 21416
Determination of Ga in Rocks, 15: 7295
Determination of Os and Ir, 15: 15579
Determination of Traces of Iridium, 15: 20683
Determination of Palladium, 15: 27582
Determination of Rhenium in Rocks, 15: 27583
Extraction of Niobium, 11: 7385
Separations of Pt and Rh from Ir. I., 15: 23580
Technique Employed for Determining the Behavior of Ru in the Purification of U, 11: 4446 (AERE-C/M-243)

Morris, D. G. C.
Separations of Platinum, 15: 14231

Morris, D. P.
Beta-phase in Ag_3In, 15: 11626

Morris, David Rowland
Fuel for Nuclear Reactors, 14: 11346

Morris, E. E.
Energy Dissipated by Fall-out Beta Rays, 14: 19809

Morris, E. T.
Operation of WTR, 13: 14887 (IDO-16520(p.137-44))

Morris, E. T., Jr.
Production of Radioisotopes, 12: 15084 (A/CONF.15/P/1873)

Morris, G. J.
Measurement of $\tau^-$and K-Meson Mean Lives, 12: 4943

Morris, G. O.
Crystallization Temperatures of $UO_2(NO_3)_2$–HNO_3, 13: 8749
Process for the Recovery of Uranium, 12: 10238

Morris, H.
Diffusion of Electroplates, 11: 7661 (CT-2634)
Improvements in Nuclear Reactors, 13: 8475
Improvements to Nuclear Reactors, 13: 20681

Morris, H. E.
Zeus Capacitor Bank, 14: 13855 (SCTM-377-59(12))

Morris, Harold D.
Time Quantization in a Feedback System, 12: 371 (UCRL-2208(Rev.))

Morris, J. A.
Radiation Susceptibility of Weevils, 15: 88

Morris, J. B.
Fluidization Techniques to Nuclear Reactors, 12: 6859
Heat Transfer System, 13: 8473
Reaction of Nitric Acid on Formaldehyde, 12: 6455

Morris, J. C.

Emissivity of Aircraft Materials, 13: 21454
Temperature in a Field-free Plasma, 15: 21680
Morris, J. K.
Development of Ti and Ti Alloy Gears, 11: 5325 (AD-50244)
Morris, J. M.
Visual Alarm System, 13: 8394
Morris, J. W.
S-process Pilot Plant, 13: 19751 (DP-3)
Morris, James C.
Progress Report on Emissivity, 11: 6421 (WADC-TR-56-222(Pt.I))
Morris, James F.
Heat Transfer from a Pebble-bed Heater, 14: 9570 (NASA-TN-D-265)
Morris, James M.
Trace Analysis by Graphite Spark, 13: 3648
Morris, Joe L.
Oxidation Protection of Nb Alloys, 15: 5320 (UCRL-6187)
Morris, John McL.
Radiation Sensitivity of Tumors, 15: 8449
Morris, Keith William
Electromagnetically-Operated Grabs, 15: 8936
Morris, M. M.
Zirconium Metal Powder, 13: 20172 (NP-7843)
Morris, N.
Cloud-Chamber and Associated Techniques, 11: 13395
Morris, P. A.
Safety, Hazards, and Inspection, 12: 15122 (A/CONF.15/P/2407)
Morris, P. R.
"Area-Weight" Treatment, 15: 22699 (ANL-6359(p.55-7))
Morris, Peter R.
Density of U by Radiation Absorption, 14: 20400
Dimensional Changes in U Fuel Elements, 15: 4341 (NLCO-816)
Effects of Nonuniform Pole Distribution, 13: 13771
Inductance-type Thermocouple Tester, 12: 1476
Propagation of Ultrasonic Pulse in U Fuel, 13: 5564 (NLCO-764)
X-ray Preferred Orientation Meeting, 14: 23206 (NLCO-804)
Morris, R. A.
Ti_2-type Phases Containing Ti, Zr, or Hf, 15: 5409
Morris, R. E.
Radiation Resistant Rubber Gaskets, 15: 29773 (NP-10688)
Tests of Special Materials, 11: 12737 (AECU-3477)
Morris, R. G.
Semiconducting Properties of Mg_2Si Crystals, 12: 8532
Semiconducting Properties of Mg_2Ge Crystals, 12: 8533
Morris, R. H.
Map of the Fredonia NE Quadrangle Coconino and Mohave Counties, Ariz., 11: 9317
Morris, R. J.
Astroloy for 1900°F Use, 15: 5403
Colorimetric Determination of U, 13: 13264
Method for Determination of U in Ores, 11: 4295
ML-1700 Cast Turbine Bucket Alloy, 13: 19305
Nickel-base Alloy René 41, 14: 3827
Organic Collectors for U Flotation, 12: 15419 (RMO-2679)
Morris, R. L.
Effects of Radioactive Rain on Surface Water, 13: 9920
Morris, Richard Herbert
Interaction of 300-Mev Neutrons with Xenon (thesis), 11: 3580 (UCRL-3603)
Morris, Robert H.
Earth Motion Studies, 13: 13449 (ITR-1706)
Isopach Mapping, 15: 13181
Morris, Robert L.
Detection of Ca^{45} in Bone Solutions, 14: 20073
Morris, Rosalind
Radiation Effects on Dormant Tomato Seeds, 11: 13237
Morris, S.
Pion-Pion Interaction in τ Decay, 15: 21423
Morris, S. K.
Flow-rate Device for Electrolyte Eluants in Column Chromatography, 11: 5841 (USNRDL-TR-131)
Morris, T. W.
Distributions of Positrons from $\pi^+ - \mu^+ - e^+$ Decays, 11: 6022
Liquid Hydrogen Bubble Chamber, 12: 9962
Production of V Particles by Protons, 12: 3102
Production of Strange Particles, 15: 9851
Production of Strange Particles, 15: 28380
Morris, W.
Vapor Pressure of Li in the Reduction of Li_2O by Si, 12: 10372
Morris, W. E.
Blast and Shock Measurements on Atomic Explosions, 14: 4976 (WT-368)
Blast Measurement in Upshot-Knothole, 14: 10617 (WT-785)
Ground Acceleration Measurements, 14: 21200 (WT-388)
Transient Ground Displacement, 14: 21198 (WT-382)
Morris, W. F.
Precursors in Borane Tetrachloride Synthesis, 13: 2771 (UCRL-5267-T)
Morris, W. H.
Testing Bearing Materials in Ar, 13: 20138 (ANL-5973)
Morris, W. J.
Monitoring by Television, 11: 11732 (HW-30198(Del.))
Physical Constants Testing Reactor, 11: 649
Pile Rear Face Monitoring by TV, 14: 12699 (HW-27544)
Reactor Coolant Tube Seal, 13: 8426
Status of Water-Wall Development, 14: 15419 (HW-56881)
Morris, W. L.
Shielding Calculations for Irradiated Fuel Assemblies in the MTR Canal, 12: 1025 (IDO-16009)
Morrison, B. H.
Progress Report on Hermex Process, 11: 7506 (CF-56-1-151)
Status of the Hermex Process, 11: 10474 (ORNL-2242)
Uranium Metal Purification, 13: 8443
Morrison, C. A.
Resonance in Polycrystalline Materials, 12: 7877
Morrison, C. L.
Advanced Test Reactor, 12: 8717 (CF-57-8-5)
Morrison, D. R.
Method for Computing Certain Inverse Functions, 11: 10167
Morrison, D. R. O.
Interactions of 24 Bev Protons and 16 Bev Negative Pions in Hydrogen, 15: 31309 (CERN-61-22(p.153-65))
On Minimum Energy Trajectories, 14: 16083 (SCTM-12-56(51))
Tables of Lifetimes and Branching Ratios, 13: 1621
Track Distortion in Bubble Chambers, 14: 6799
Morrison, David L.
Absence of Isomerism in Gallium-65, 13: 10485
Alpha Reactions with Cu^{63} and Cu^{65}, 14: 8980
Morrison, Donald R.
Geometric Progressions, 12: 12559 (SCR-22)
Morrison, G. C.
Coulomb Excitation by Li^6 and Li^7, 14: 10072
Excited States of B^{11}, 14: 10084
Neutrons from the Reaction $p + d \rightarrow p + p + n$, 12: 6228
Neutron Spectroscopy, 12: 11723 (TID-7547(p.178-81))
Neutrons from U-enclosed $Li^7(p,n)Be^7$ Source, 13: 11976 (NRDC-64)
Protons Emitted from Al, Fe, and Rh on Bombardment with Neutrons at 13.2 Mev, 11: 9141
Morrison, George C.
Isotopic Spin Selection Rule in Reactions, 15: 6867
Products from Li Bombardment of Li^6 and Li^7, 15: 2247
Stripping Mechanism in Transformations, 15: 6849
Morrison, George H.
Activation Analysis of W, 11: 8843
Determination of U^{235} by Gamma Scintillation Spectrometery, 12: 2601
Determination of Traces of Mixed Halides, 13: 1156
Metals Analysis by Radioactivation, 14: 24112
Solvent Extraction in Analytical Chemistry, 11: 12679
Morrison, I. H.
Calder Hall Fuel Elements, 13: 7232 (A/CONF.15/P/317)
Fuel Elements for Use in Nuclear Reactors, 12: 17950
Reduction of the Momentum of Falling Bodies, 12: 4615
Morrison, J.
Analysis of Gas Content in Vacuum Tubes, 13: 3497
Progress Report on Thermoelectric Materials, 15: 24087 (NP-10365)
Morrison, J. A.
Low-temperature Heat Capacity of Graphite, 14: 17854

Release of Gases in NRX Reactor, 14: 23683 (CRIO-874)

Morrison, J. D.
Electronic Transition Probabilities, 15: 9586
Fragmentation of Methane, 12: 4704
Ionization Potentials, 15: 16225
Ionization Efficiency Studies, 15: 29447
Ionization in Molecules by Electron Impact, 15: 29242
Photoionization of Br_2, I_2, HI, and CH_3I, 14: 25477
Probability of Excitation by Electron Impact, 14: 9868

Morrison, J. H.
Instrumentation Study for SM-1, 14: 21111 (APAE-52(Vols. I & II))
Progress Report on SM-1, 14: 18604 (APAE-55)
Progress Report on SM-1, 14: 19966 (APAE-Memo-237)
Progress Report on SM-1, 14: 19968 (APAE-Memo-251)

Morrison, John L.
Deuterium–Hydrogen Exchange Between Water and Cellulose, 14: 7363

Morrison, Joseph D.
Progress Report on Al Alloys, 11: 3851 (WADC-TR-55-199(Pt.2))

Morrison, P.
Astronomical Aspects of Cosmic Rays, 15: 11891
Experimental Nuclear Physics. Volume II., 13: 19641
Neutrino Emission at High Temperatures, 15: 6684
On Gamma-ray Astronomy, 12: 9893
Radiation Shield, 11: 11538

Morrison, Philip
Collisional De-Excitation of μ-Mesonic Atoms, 11: 13402
Dipole Sum Rule with an Approximate Hamiltonian, 11: 8241
On the Origins of Cosmic Rays, 11: 8043

Morrison, R. C.
Physics of H_2O-moderated Power Reactors, 13: 3413 (ASAE-S-7)
RBU Calculation of Reactor History-I, 13: 14001 (ASAE-34)

Morrison, Robert
Efficiency of 8 MV X Rays, 15: 19163
Electron Beam Therapy, 13: 12367

Morrison, Roy C.
A Cross Section Averaging Program, 12: 1495 (ASAE-12)

Morrison, S. R.
Properties of Clean Surfaces, 15: 19847 (NP-10187)

Morrison, T. G.
Field Test of Shelters and Door, 12: 5174 (ITR-1448)

Morrison, Thomas G.
Interaction of Shell Structures with Soil, 15: 28132 (NP-10507(p.126-35))

Morrison, Thomas Henry
Improvements in Underwater Lighting Assemblies, 15: 24935

Morrison, Thomas J., Jr.
Fluorometric Determination of U, 11: 5782 (WIN-63)

Morrison, W. G.
Safety Considerations in Aqueous Reprocessing Plant, 15: 19665 (IDO-14550)

Morriss, F. V.
High-temperature Metallo-organic and Inorganic Fluids, 13: 15070 (WADC-TR-59-203)

Morrissey, C. J.
Design for Subcritical Assembly, 13: 17367

Morrissey, John J.
Scattering Electrons by H Atoms. III., 15: 5542

Morrisson, James L.
The PRDC Case, 13: 16140

Morritz, Fred L.
Radiation Effects on Solid Catalysts, 14: 1540 (WADC-TR-59-286)

Morrow, Andrew G.
Congenital Heart Disease, 12: 14582 (A/CONF.15/P/866)

Morrow, F.
Ductility of Beryllium, 14: 22063
Properties of Beryllium Rods, 15: 17350
Tensile Testing Machine, 15: 15840 (AWRE-P-53/60)

Morrow, G. W.
Precision Temperature and Contact Monitor for Vacuum Chucks, 13: 7677 (HW-54264)

Morrow, K. A.
Determination of C in Zr and Zr Alloys, 13: 21971 (WAPD-CTA(GLA)-181(Rev.2))

Morrow, P. E.
Agglutination of Submicronic Dust Particles with a NaCl Aerosol, 12: 2231 (UR-505)
Fate of Po-210 Colloid and Po-210 Tagged Ag Particles Following Administration to Rabbits, 11: 2808 (UR-478)
Indium Inhalation in Rats, 12: 7699 (UR-508)
Retention of Aerosols in Human Respiratory Tract, 12: 12199
Retention of PuO_2 Aerosol, 15: 28978

Morrow, Paul E.
Aerosol Deposition in Humans, 13: 1271
Deposition of Radioactive Aerosol in Lungs, 14: 3284 (UR-560)
Fate of Inhaled Particles, 14: 18745
Fate of Inhaled Substances, 14: 2272 (WASH-1023(p.113-36))
Polonium-210 Metabolism, 14: 17661 (UR-566)
Tissue Distribution of Polonium-210, 13: 10779 (UR-540)

Morrow, R. A.
The $T(\alpha,\gamma)Li^7$ Reaction, 15: 32735

Morrow, R. C.
Determination of Water in Boric Oxide, 11: 3337 (CCC-1024-TR-211)

Morrow, Sheila A.
Hydrofluorination of Uranium Dioxide, 15: 23559
Hydrogen Reduction of Uranium Trioxide, 15: 27538

Morse, A. L.
Calculation of Reactivity During Power Transients, 13: 17469
Reactor Shutdown Mechanisms, 15: 21752

Morse, Clarence G.
Waste Disposal in Nuclear Merchant Ships, 13: 23016

Morse, D.
Automatic Operation of Spectrographs, 13: 19135 (SCS-R-178)

Morse, D. C.
Irradiated APPR-1 Fuel Elements Shielding, 11: 2195 (APAE-Memo-34)
Neutron Gage Measures Liquid Level, 13: 20114
Properties of Fission Products in HTGR, 15: 17544 (GAMD-1950)
Residual Activity in APPR-1 Components After Shutdown, 11: 2100 (APAE-Memo-31)
Residual Activity in APPR-1 Shielding Rings After Shutdown, 11: 2101 (APAE-Memo-37)
Shutdown Heat Generation in HTGR, 15: 15279 (GAMD-984)
Verification of Shielding Equations, 13: 1448 (AECU-3873)

Morse, F. H.
Recoil Activity from S-S Cladding, 13: 18733 (MIT-OR-4)

Morse, J. G.
Strontium Titanate Preparation, 15: 24881 (TID-7613(p.641-52))
The Effects of Radiation on Materials, 12: 17875

Morse, Jerome G.
Industrial Utilization of Radioisotopes, 14: 10558 (TID-7571(p.39-63))
Radioisotopes as Sources of Electrical Power, 14: 10890 (TID-7571 (p.27-38))

Morse, L. E.
Catalysts for Recombination of Gases over ThO_2 Slurries, 11: 4265 (CF-57-1-117)
Gas-recombination Catalysts, 14: 20121 (ORNL-2947(p.87-90))

Morse, Peter H.
Radiation Responses of Tissue, 15: 29054

Morse, R. H.
Electronic Feedwater Control System for EBWR, 12: 11033

Morse, R. W.
Fermi Surfaces of the Noble Metals, 15: 28288

Morse, Robert S.
Analysis of Soil Samples for Fission Products, 14: 6101 (HASL-57)
Determination of Thorium in Urine, 13: 7511
Fallout from Nuclear Test Series, 15: 30977
Sunshine Report, 13: 11738 (NYO-4620)
Urinary Uranium Levels in Non-exposed Individuals, 14: 9494

Morse, T. B.
Design of a Reactor Environmental Chamber, 13: 423 (SCR-52)

Mortara, L.
Photoproduction of Pions in Carbon, 15: 18806

Mortensen, Earl M.
Core Polarization in Li_2, 15: 12933

Mortensen, G. A.
High Flux Research Reactor, 12: 8056 (CF-56-8-206)

Mortensen, J. L.
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)
Radioactive Fallout, 15: 31973
Mortenson, J. H.
Critical Experiments with Fuel for N. S. *Savannah*, 14: 11288 (BAW-1158)
Extended Zero Power Tests of Savannah Core I, 15: 31855 (BAW-1203 (Vol.II))
Extended Zero Power Tests of Savannah Core I, 15: 31856 (BAW-1203 (Vol.III))
Extended Zero-Power Tests of Savannah Core I, 15: 32707 (BAW-1203 (Vol.IV))
Nuclear Merchant Ship Reactor, 15: 24585 (BAW-1208)
Savannah Core Critical Experiments, 14: 15449 (BAW-1131)
Mortenson, J. Harry
Critical Experiment in LMFR, 15: 3302 (BAW-1185)
Power Mapping in Reactor Cores, 13: 20670
Reactivity Coefficients of Rare Earth Oxides, 15: 5523
Zero Power Tests for NS *Savannah*, 15: 13971 (BAW-1203(Vol.I))
Mortier, P.
Discharge Propagation in Counters, 12: 13341
Resonance Photons in Geiger Discharges, 14: 16858
Role of Photons in Argon–Alcohol Counters, 12: 9329
Mortimer, J.
Determination of O in Mixtures of N and Ether Vapor, 13: 18933 (SCS-R-31)
Mortimer, Robert
Yeast Radiobiology, 15: 17925 (NAS-NRC-Pub-823(p.91-4))
Mortimer, Robert K.
Biochemical Mutants of *Saccharomyces Cerevisiae*, 11: 7911 (UCRL-3746)
Iron Kinetics and Hemoglobin Synthesis, 14: 25147 (UCRL-9235 (p.145-204))
Life Span of Yeast Cells, 13: 1047 (UCRL-8456)
Radiation Action on Yeast, 12: 14508 (A/CONF.15/P/1844)
Radiosensitivity of Yeast, 13: 5229 (UCRL-8475)
Studies on a Polyploid Series, 12: 16121
Mortlock, A. J.
Diffusion of Cr in Ti, 14: 7819
Interdiffusion at Hot Junction of Thermocouple, 12: 16442
Morton, A. G.
Strontium in Human Bone, 14: 11428 (AERE-R-3246)
Morton, A. H.
Gamma Radiation from High-energy Proton Capture, 13: 4998 (ANU/P-198)
Giant Resonance Regions of Be^9 and C^{13}, 13: 4997 (ANU/P-197)
Improved Cyclotron Performance, 13: 10129
Morton, Alan James
Improvements in Reactors, 15: 21824
Morton, Donald C.
Observational Test of Carbon-cycle Rate, 13: 19497
Solar Lyman-alpha Emission Line, 15: 16274
Morton, Donald S.
Thermal Design of Heat Exchangers, 14: 15746
Morton, G. A.
Fast Photomultiplier and Coincidence System, 14: 5422
Photomultipliers and Electronic Devices, 14: 3628 (UCRL-8706(p.13-19))
Scintillating Counters, 12: 10817
Secondary Electron Multipliers, 13: 13505
Sub-millimicrosecond Photomultipliers, 13: 3758
The Scintillation Counter, 14: 5401
Morton, J. R.
Dissociation Pressures of Ti and Zr Deuterides, 14: 11570
Electron Spin Resonance of $(CO_2H)CH_2CH_2CH(CO_2H)$, 15: 27670
Method of Magnetic Field Calibration, 15: 30882
Resonance of γ-Irradiated Adipic Acid, 15: 30745
Morton, Jane I.
Effects of Irradiation on Antigens in Serum Gamma Globulins, 14: 10358
Morton, John R.
Copper, Versene, and Water, 15: 103 (TID-6429)
Effect of Variables in Separation of Y from Rare Earths, 15: 4057 (TID-11084)
Electrolytic Preparation of Pure Europium, 14: 25452 (TID-6436)
Evaluation of Liquid-Liquid Contactor, 15: 4059 (TID-11088)
Evaluation of Y Concentrate as Plant Feed, 15: 268 (TID-6435)
Hydroxyethylethylenediaminetriacetic Acid, 15: 5931 (TID-11093)
Preparation of High-purity Y, 15: 4002 (TID-11086)
Preparation of High-purity Y_2O_3, 15: 5038 (TID-11085)
Separation of Rare Earth Concentrate, 15: 5117 (TID-11079)
Separation of Y and Rare Earth Chelates, 15: 4054 (TID-11078)
Separation of Y, Tb, and Gd, 15: 4055 (TID-11082)
Xenotime Ore as Feed for Rare-earth Plant, 15: 267 (TID-6422)
Yttrium Concentrate as Plant Feed, 14: 25530 (TID-6434)
Morton, John R., III
Investigation of Nuclear Reactions, 15: 20154 (UCRL-9595)
Morton, Joseph L.
Mortality of Rhesus Monkeys After Total Body Irradiation, 11: 6602
The Effect of Somatotropic Hormone and Oxytetracycline on Weight and Mortality of Irradiated Rats, 12: 1190
Morton, K. W.
Nuclear Data for U^{233}, U^{235}, and Pu^{239} for 2200 m/sec Neutron, 11: 9440 (AERE-NP/R-2140)
Resonance Absorption in U–Graphite Lattice, 13: 22610 (AERE-R-2929)
Resonance Escape Probability, 13: 7079 (A/CONF.15/P/19)
Scaling Neutron Tracks in Monte Carlo Shielding Calculations, 12: 1783
Morton, Maurice
Structure of Elastomers, 14: 13657 (NP-8584)
Morton, N. E.
Genetic Effects of Cumulative Irradiation, 15: 28992 (TID-13499)
Progress Report on Genetic Effects, 15: 57 (TID-6640)
Morton, P. L.
Radial Straight Sections in FFAG Accelerators, 14: 9012
Spiral Sector FFAG Accelerator, 14: 4026 (MURA-514)
Morton, Phil L.
Betatron Oscillation Frequencies, 13: 4773 (MURA-434)
On the Design of Spiral Sector Accelerators, 11: 11457 (MURA-336)
Morton, R. J.
Status Report on Clinch River Study, 15: 30411 (ORNL-3119)
Waste Disposal Research in U. S., 15: 3767
Morton, Roy J.
Radioactive Contaminant Removals: Performance, 13: 15698
Radioactive Waste Disposal, 13: 3718
Treatment of Low-Level Waste, 12: 14751 (A/CONF.15/P/2354)
Morton, W. T.
Charged Particles Emitted from Aluminum, 13: 2461
Iron-54 and -56 (n,p) Reactions, 12: 11743 (TID-7547(p.248-51))
Nuclear Disintegrations by 900 Mev Neutrons, 14: 2043
Photodisintegration of Light Emulsion Nuclei, 15: 31640
Protons Emitted from Al, Fe, and Rh on Bombardment with Neutrons at 13.2 Mev, 11: 9141
Protons from Fe^{54} and Fe^{56}, 12: 8112
Protons from the Reaction $^{60}Ni(n,p)^{60}Co$, 12: 12786
Mortreuil, Michel
Lethal Effects of X Rays on Calandra, 13: 17682
Sterilizing Effect of X Rays on Wheat Weevil, 14: 3420
Mortreuil-Langlois, Micheline
X-ray Effects on Middle Intestine, 15: 17940
Morzheedova, R. N.
Differential Thermoelectric Force, 14: 19476
Mosborg, R. J.
Criteria for Structural Metals, 15: 27849 (NP-9496)
Mosburg, E. R.
Production of Heavy Mesons and Hyperons, 11: 8198
Mosburg, E. R., Jr.
Neutron Flux and Dosimetry, 12: 14951 (A/CONF.15/P/752)
Production of Λ^0 Particles in Pb and C Protons, 12: 3097
Standard Thermal Neutron Flux, 15: 25444
Moscalenko, V. A.
Superconductivity of Metals, 14: 13079
Moscalev, Yu. I.
Polyphosphate Effects on Ce^{144} Distribution, 13: 9626
Moscati, G.

Neutron Detector System, 15: 23688
Photonuclear Reactions in Pr^{141}, 13: 13910
Systematics of (γ,2n) Reactions, 15: 12154
The (γ,3n) Reaction in Pr^{141}, 15: 30033

Moschini, E.
Radiation Effects on Agricultural Plants, 13: 9539

Moschini, Enrico
Radiation Effects on Wheat, 14: 5042

Moscicki, W.
Counters with CO_2 and CS_2 Mixtures, 13: 13466
Detection of C-14 in Natural Carbon, 13: 13467
Pulse-Delay Phenomena in Counters, 15: 15788

Moscicki, Wlodzimierz
Time-delay of Pulses of G-M Counters, 15: 17108

Moscovici, M. Giovannella
Irradiation Protection Effect in Mice. I., 15: 29074
Studies of Irradiation Protection. II., 15: 30463

Moseley, F.
Alpha Particle-induced Combination of N and O, 13: 10835 (AERE-C/R-2802)
Chemical Production Using Fission Fragments, 14: 21853
Chemicals from Reactors. IV., 15: 19397 (AERE-M-564)
Fission Fragment Energy in Chemical Processes, 13: 6427 (A/CONF.15/P/76)
Production of Chemicals from Reactors, 15: 32182 (AERE-C/R-2710)
Nitrous Oxide Radiation Dosimeter, 15: 32304 (AERE-R-3078)
Production of Chemicals from Reactors, 15: 32183 (AERE-R-2913)
Stability in the Homogeneous Aqueous Reactor, 11: 10283 (HARD(C)/P-41)

Moseley, Robert D.
Trans-sphenoidal Hypophyseal Destruction, 12: 14543 (A/CONF.15/P/874)

Moseley, Robert D., Jr.
Deep Cerebral Lesions from Beta Rays, 13: 20798
Transsphenoidal Destruction of Hypophysis by Y^{90}, 13: 20797

Mosen, A. W.
Determination of Rare Earths, 15: 27550

Mosen, Arthur W.
Abundance of Rare Earths in Meteorites, 14: 17253
Analysis of Lithium Arsenide, 13: 12435 (LA-1950)
Determination of Th, 11: 13608 (LA-1948)
Determination of Th in Presence of U, Ti, and W, 13: 12424 (AECD-4282)
Determination of Th in U Alloys, ' 13: 1141
Determination of Impurities in He, 14: 5202

Moser, Franz
Irradiation Nephritis in Rabbits, 15: 8570

Moser, H.
Application of Radioisotopes in Hydrology. IV., 15: 5289
Application of Radioisotopics in Hydrology. IV., 15: 11329
Progress Report on Studies on Radioinduced Genetic Changes in Mammalian Cells in Tissue Culture, 15: 55 (NYO-9396)

Moser, H. C.
Analysis of Phosphorus Compounds, 15: 14213
Analysis of Volatile P Compounds, 15: 1320 (TID-6437)
Irradiated Phosphoryl Chloride, 15: 23542
Reactions of T with Hydrocarbons, 15: 12972

Moser, Herbert C.
Exchange of P-32 in PCl_3–$PoCl_3$ System, 13: 16852 (AECU-4190)
Mercury and Its Ions in Dilute Solutions, 12: 6437 (ISC-892)
Neutron and γ-irradiation of PCl_3, 13: 20976

Moser, Heribert
The Use of Radioisotopes in Hydrology, 11: 12755
Use of Radioisotopes in Hydrology, 12: 319

Moser, James S.
Effect of Radiation on Photographic Film, 13: 16540 (WCLF-TN-53-1)

Moser, M.
Structure of Solid Solutions with ZrO_2 Base, 14: 14116
Structure of ZrO_2 Compounds with Metal Oxides, 14: 14117

Moser, Monique
Evolution of the Quadratic Zirconia Structure, 12: 7854

Moser, P.
Civil Research Development in USA, 15: 20449
Orientation Superstructure in Fe–Ni, 15: 24065

Moser, Pierre
Magnetic Coupling Hysteresis Effect in Fe, 14: 20690

Moser, R. A.
Physics Experiments in SRE, 15: 10384 (NAA-SR-Memo-5337)

Moser, Y.
Dosage of Hg Vapors in Air, 15: 24805 (CEA-1901)

Moses, A[lfred] J.
Determination of Cesium, 13: 14259 (TID-7568(Pt.2)(p.192-7))
Laboratory Procedures in Burnup Analysis, 13: 14257 (TID-7568(Pt.2)(p.178-83))

Moses, Bobby C.
Progress Report on Food Containers, 15: 1664 (AD-235597)

Moses, H.
AEC Meteorological Information Meeting, 12: 2041 (TID-10081)
Atomic Collisions Research 1953 to 1959, 14: 2801 (NP-8049)
Electronic Wind Direction Indicator, 11: 3259
Three-Dimensional Scattering Problem, 15: 15185 (NP-9894)

Moses, H. A.
Electron Stripping in Atomic Collisions, 13: 10220

Moses, H. E.
Dirac-like Wave Equations, 14: 15229

Moses, Harry
Atmospheric Diffusion, 15: 19652
Committee on Scaling Mesometeorological Phenomena, 12: 12626 (ANL-5869)
Comparisons of Calculated and Observed Plume Rise, 15: 10582 (ANL-6199(p.133-46))
Electronic Wind Vane, 12: 4953
Five-Year Climatological Summary at ANL, 11: 6000 (ANL-5592)
Instrumentation for Air Pollution, 15: 11339
Meterological Effects on Distribution of Rn, 14: 13094
Observed Plume Rises, 15: 33053
Wind Direction Indicator, 15: 17116

Moses, K.
Magnetically Driven Valve, 14: 10564
Plasma Accelerators for Space Vehicles, 15: 25342

Moses, V.
Carbon Metabolism in Chlorella, 13: 3530
Gas Mixtures as Fillings for Geiger-Mueller Tubes, 14: 14905
Metabolic Pools of Photosynthetic and Respiratory Intermediates, 13: 17705
Path of Carbon in Photosynthesis, 12: 8987
Photosynthesis Studies with Tritiated Water, 13: 17673

Moses, Vivian
Effect of D_2O on Biological Systems, 12: 14486 (A/CONF.15/P/843)
Photosynthesis, 12: 14487 (A/CONF.15/P/2246)
Progress Report on Physics, 12: 987 (BNL-309)
Radioautographic Studies of Metabolism, 15: 23252 (UCRL-9688)

Mosevich, A. N.
Adsorption of Th by Activated Coal, 14: 5152
Ion Exchange in Study of States in Solution, 14: 24037 (CEA-tr-R-921)

Mosgovoy, Walter V.
Absorber Burn-Up Experiment Interim Report, 15: 25448 (GEAP-3617)

Mosharov, A. I.
Gamma-ray Dosimeter for Fast-neutron Dosimetry, 12: 1522

Moshchanskaya, N. G.
Specific Radioactivity and Solubility of $Ce_2(C_2O_4)_3$, 15: 5078

Mosher, D. R.
Two-phase Steam–Water Pressure Drops, 12: 12365

Mosher, J. F.
The Oxidation of Molybdenum, 12: 3660

Mosher, R. S.
Electrohydraulic Servomanipulator, 15: 4830 (TID-7599(p.252-62))

Moshier, R. W.
Analytical Procedure for Radium Recovery, 15: 14207 (MLM-591)
Distillation of Po from Bi, 11: 11979 (MLM-664)

Moshier, Ross W.
Metal Compounds with N-Benzoyl-N-Phenylhydroxylamine, 14: 9373 (WADC-TR-59-533)
Spectrophotometric Determination of Mo, 14: 9507

Tantalum Determination, 11: 3703 (WADC-TR-56-300)
Tantalum Determination in Presence of Nb, 11: 7951

Moshinsky, M.
Dispersion Relations and Causality Concept, 15: 9826
Group Theory of Harmonic Oscillators. I., 15: 3342
Harmonic Oscillators. II., 15: 13879
Repulsive Core and Nuclear Shell Theory, 12: 2449
Transformation Brackets, 15: 18968

Moshinsky, Marcos
Collective Motions and Nuclear Reactions, 11: 582
Core and Nuclear Shell Model, 12: 5603
Diffraction in Time, 12: 6348
Forces and Nuclear Structure, 12: 6127
International Conferences on Nuclear Structure, 12: 5604
Matrix Elements in Nuclear Shell Theory, 14: 19819
Nuclear Shell Theory, 13: 7031 (A/CONF.15/P/1087)
Short Range Forces and Nuclear Shell Theory, 13: 396
The Spin-Orbit Interaction, 12: 17701
Transformation Brackets for Harmonic Oscillator Functions, 14: 2112
Velocity-Dependent Forces and Nuclear Structure. I. Central Forces, 11: 6179

Moshman, Jack
Estimation of the Neutron Flux Distribution in the ORNL Graphite Reactor, 11: 9868 (ORNL-1836)

Mosichev, V. I.
Composition Analysis of β Isotope, 15: 16916

Mosier, D. F.
High-power rf Window, 14: 8169
Instrumentation Identification of Element 102, 14: 16783 (AECL-804 (p.143-9))

Mosier, Stanley Anthony
Loading of Thin-Walled Cylinders, 12: 4853 (AECU-3572)

Mosinger, E. M.
Scattering of He^3 by C^{12}, Ne^{20}, and Ar^{40}, 14: 23623
Scattering 29 Mev He^3 Particles, 15: 2124

Moskalenko, G. E.
Gaseous Corrosion of Samples Under Stress, 13: 7777 (CEA-tr-R-492)

Moskalenko, V. A.
Thermodynamics of Superconductivity, 13: 4851

Moskalev, E. I.
Spectral Investigations in Alpha Facility. II., 15: 13861

Moskalev, S. S.
Neutrons Emitted Per Single Capture Event for Pu^{239} with Pu^{240}, 11: 621

Moskalev, V. A.
Betatron Emission Detector, 13: 7721
Betatron Target Radiation, 14: 1009
Cyclic Electronic Accelerators, 14: 11174
Development of Cyclic Electron Accelerators, 12: 11096
Formation of Beam from Betatron, 14: 1008

Moskalev, V. I.
Beta Decay of Negative Pions, 14: 830 (NP-7970)
Effects of Chronic Induction of Radioactive Ce into the Gastrointestinal Tract of Rats, 11: 3283
Elastic π-p Scattering, 14: 6851 (NP-8277)
Elastic Scattering of π^- Mesons by Protons, 14: 15263
Electron-Positron Pairs in π^0 Decay, 13: 3203 (NP-7064)
Interactions of Protons and Nuclei, 12: 7448
Internal Conversion Pairs in π^0 Decay, 14: 12140 (NP-8394)
Observation of $\pi^0 \rightarrow e^+ + e^- + e^+ + e^-$, 13: 17086 (NP-tr-247)
Total p-d Cross Section, 12: 7531

Moskalev, V. V.
Second Moment Correction of NMR Line, 15: 7914

Moskalev, Ya I.
Effects of Uptake of Isotopes Ce^{144}, Ru^{106}, Sr^{89}, and Sr^{90} by Gastro-Intestinal Track, 11: 9930

Moskalev, Yu. I.
Behavior of $Te^{127,129}$ in Animals, 15: 4892 (JPRS-5761(p.149-60))
Biological Action of Barium-140, 13: 15874
Biological Effects of Barium-140, 14: 16540 (JPRS-2592(p.85-92))
Biological Effect of Small Doses of Ionizing Radiation, 15: 1244 (AEC-tr-4086)
Blastomogenic Action of Cerium-144, 14: 12495
Blastomogenic Action of Strontium Isotopes, 14: 21327
Chelate Effects on Excretion of Sr, Y, and Ce, 13: 19785 (CEA-tr-R-693)
Concentration of Radioelements in Aquatic Organisms, 14: 22720 (CEA-tr-R-814)
Distribution of Ce^{144}, 13: 15887
Distribution and Toxicity of Radioelements, 14: 7233
Distribution of Cerium and Ruthenium Following Inhalation, 14: 22742
Distribution of Radioactive Antimony, 14: 25156 (JPRS-2546(p.6-16))
Distribution of Rb^{86} in Organs, 14: 25208 (JPRS-5016(p.115-27))
Distribution of Sr^{89} and Sr^{90} in Hens and Eggs, 14: 21253
Distribution of Ce and Ru in Rats, 15: 1172 (JPRS-5649(p.102-11))
Excretion of Radioisotopes of Strontium, Yttrium, and Cerium, 13: 15844 (JPRS-L-518-N)
Isotopes as Cancerogenic Agents, 12: 15225 (JPRS-210(p.35-52))
Long-term Radiation Effects of Small Doses, 13: 6275 (A/CONF.15/P/2077)
Material on the Distribution of Pm^{147}, 15: 23 (JPRS-2773(p.106-9))
Metabolism of Cs, Sr and a Mixture of β-Emitters in Cows, 12: 1191
Migration of Sr-90 Along Biological Chain, 15: 27373 (JPRS-9726)
Radioactive Isotopes as Cancerogenic Agents, 12: 3490
Remote Sequelae of Injury from Radioactive Substances, 14: 25245 (JPRS-2546(p.1-5))
Role of Time Factor in Radiation Injury, 15: 1262
Tissue Distribution of Cerium-144, 14: 20060 (JPRS-2286(p.96-106))
Tissue Distribution of Promethium-147, 14: 5012 (AEC-tr-3938)
Toxicology of Ce^{144} and Y^{91}, 13: 7419

Moskaleva, L. P.
Chromatographic Separation of Cs, Fr, and Rb, 14: 11544
Formation of Na^{24} and P^{32}, 12: 9372
Formation of Na^{24} and P^{32} by Proton Reactions, 13: 9278

Moskaleva, N. V.
Phase Studies of Ni–Mo–B Alloys, 15: 17339

Moskal'kova, E. A.
Separation of Sc from Rare Earths and Zr, 14: 268
Solubility of Uranyl Nitrate, 15: 22200 (AEC-tr-4474(p.20-6))

Moskin, A.
Gamma Radiations from a Rough Infinite Plane, 11: 1378 (USNRDL-TR-108)

Moskin, A. I.
Complexing Pu(III) and Am(III), 14: 5246
Spectroscopic Studies of Pu^{+3} Complex Formation, 12: 9097

Mosko, S. W.
Coupled Transmission Lines, 15: 10168 (CF-59-6-10)
Progress Report on ORIC R-F Model III, 15: 10169 (CF-59-6-18)

Moskowitz, A.
Fused-salt Corrosion of Superalloys, 15: 5329 (WADD-TR-60-115)

Moskowitz, Arthur
Corrosion of Superalloys, 15: 19785

Moskowitz, B.
Xylene Moderated OMRE Core, 14: 4881 (NAA-SR-Memo-3538)

Moskowitz, B. L.
OMRE Testing Program, 13: 16638 (NAA-SR-Memo-1772)

Moskowitz, B. R.
Boiling Homogeneous Reactor, 11: 12534 (CF-54-8-238(Del.))

Moskowitz, Bernard R.
Analysis of OMRE, 12: 15034 (A/CONF.15/P/630)
Critical Assembly of OMRE, 12: 12727 (NAA-SR-Memo-1822)
Dynamic Behavior of Homogeneous Reactors, 13: 13066

Moskowitz, L.
Rate of Reaction of B_4C and Zr-2, 15: 10924 (KAPL-M-LM-1)

Moskowitz, Samuel E.
Analysis of Rocket Trajectories, 15: 10600 (PIBAL-625)

Moskowitz, Saul
Molecular Charge Distributions, 12: 4733

Moskvichev, A. M.
Scattering of μ-Mesons in Beryllium, 12: 9348

Moskvicheva, V. N.
Gamma Study of Liquid–Liquid System, 15: 1716 (AEC-tr-4206(p.12-15))

Moskvichov, A. M.
Scattering of μ-mesons in Cu and Fe, 13: 15566

Moskvin, A. I.
Complex Formation of PuO_2^+ in EDTA, 13: 18993

Complexes of Pu(V) and (III) Ions, 13: 19874
Complex Oxalate Ions of Pu(VI), 14: 11513 (CEA-tr-R-729)
Complex Pu Oxalate Ions, 14: 11695
Composition and Instability Constants of Pu^{+3} Oxalate Complexes, 12: 6541
Composition and Stability of Pu^{3+} Oxalate Complexes, 13: 69 (AEC-tr-3306)
Composition of Pu(IV) Complexes, 14: 22834
Compounds of Neptunium, 15: 27624
Determination of Oxalate Complexes of Pu^{+3} Compounds by Ion Exchange, 12: 8376
Formation of Pu(III) Oxalate Compounds, 14: 11693
Oxalate Complex Compounds of Pu(III), 12: 5940
Oxalate and Carbonate Complexes of Pu^{+4}, 12: 15444
Oxalate and Carbonate Complexes of Pu^{4+} in Aqueous Solutions, 13: 2753 (AEC-tr-3496)
Oxalate and EDTA Complexes of Am^{3+}, 14: 9435
Physicochemical Properties of $Pu(C_2O_4)_2$, 14: 3758 (NP-tr-312(p.199-209))
Properties of Plutonium(IV) Oxalate, 12: 15443
Solubility of Pu Complexes, 14: 3759 (NP-tr-312(p.210-30))
Solubility of Plutonium(IV) Diphosphate, 14: 18958
Solubility Product of Uranium(IV) Oxalate, 14: 20194
Stability of Complex Pu^{4+}, 14: 11696
Uranyl Complex Formation in Oxalate Solutions, 14: 1484

Moskvin, A. V.
Conference on Luminescence, 13: 20368 (AEC-tr-3780)

Moskvin, L. N.
Ion Exchange of Group V Elements, 15: 32164

Moskvin, V. M.
Use of S^{35} to Study Corrosion of Concrete, 15: 1719 (AEC-tr-4206(p.29-34))

Mosley, N. B.
Characterization of Sinterable Oxide Powders, 12: 2897
Characterization of Sinterable Oxide Powders, 12: 4808

Moss, A. I.
PWR Transient Xenon Study, 12: 8742 (WAPD-PWR-PCR-152)
PWR Training Simulator Design, 13: 964 (WAPD-PWR-PCR-207)
Reactor Protection and Monitoring for PWR, 13: 18742 (WAPD-PWR-PC-1696)
Reactor Protection System, 15: 13937 (WAPD-BT-21(p.69-77))

Moss, A. R.
Arc Melting of Refractory Metals, 13: 11902
Arc-melting of Nb, Ta, Mo, and W, 15: 11551

Moss, D. G.
Method of Magnetic Field Calibration, 15: 30882

Moss, G.
Trapping of $C^{14}O_2$ for Counting, 15: 29143

Moss, Hilary
Current Density Produced by Electron Guns, 15: 30880

Moss, J. H.
Absorbtiometer for Radioactive Solutions, 13: 1280 (AERE-C/M-356)
Colorimetric Analysis of Radioactive Solutions, 13: 7559
Handling Curie Levels of Radioactive Solutions, 13: 15523
Remote Handling of Radioactive Solutions, 13: 2875 (AERE-C/R-2622)

Moss, L. I.
Drying Charcoal Waste Beds, 14: 4084 (AECU-4503)
Enriched UO_2–ZrH Assembly, 15: 4715 (NAA-SR-5610)
Results for Critical Assembly, 15: 21407

Moss, M. L.
Nonferrous Metallurgy, 11: 5788
Nonferrous Metallurgy, 15: 15983

Moss, T. A.
Flux Distributions in Shields, 14: 18542 (NARF-60-11T)
Shield Calculations, 15: 10328 (TID-6302(Paper 9))

Moss, T. R.
Instruments for Measurement of Pressure, 12: 12513 (AERE-R/R-2484)

Moss, W. D.
Analytical Procedures of the Industrial Hygiene Group, 12: 16220 (LA-1858(2nd Ed.))
Particle Size Studies on Uranium Aerosols, 13: 12573
Studies on Plutonium Aerosols, 15: 23775

Moss, William
Clinical Experiences with Radioactive Materials, 12: 8955

Moss, William T.
Accumulation of Pu from Long-term Exposure, 14: 18754
Acute Radiation Pneumonitis, 14: 17788
Effect of Irradiating the Exteriorized Small Bowel on Sugar Absorption, 12: 2637
Treatment of Acute Radiation Pneumonitis, 14: 17787

Mossbauer, Rudol'f L.
Absorption of γ Radiation in Ir^{191}, 13: 5036
Gamma Radiation of Ir^{191}, 12: 9389
Gamma Resonance Absorption Without Recoil, 15: 12228
Nuclear Resonance of Ir-191 γ Ray, 13: 15615 (AEC-tr-3684)
Nuclear Resonance Absorption in Re^{187}, 14: 18496
Structure Splitting of γ Lines. I., 15: 15095

Mossé, Michel
Diffusion of Metals in U, 15: 13386

Mossel, D. A. A.
Destruction of Salmonella Bacteria, 15: 8547

Mosselmans, G.
Progress Report on Waste Processing, 13: 9347 (NP-7248)
Treatment of Effluents at MOL, 13: 7069 (A/CONF.15/P/1676)

Mosser, D. G.
Effects on X-irradiation on the Tumor Bed, 11: 860
Effects of Irradiation on the Tumor Bed, 12: 5831
Radiation Inactivation of Pepsin, 13: 16719
Radiation Inactivation of Pepsin. I., 14: 2306
Relative Biological Effectiveness of Gamma and X Radiation, 14: 7262
X-radiation Effects on Chicken Eggs, 14: 7227

Mosser, Donn G.
Effect of X Radiation on Metabolism of HeLa Cells, 15: 1291

Mossige, Jeanne
Beta Particle RBE in Spermatogenesis, 13: 21897
Incorporation of P^{32} and Mutagenesis During Spermatogenesis in Drosophila, 11: 4240

Mossin-Kotin, C.
Neutron Capture Cross Sections, 14: 8114

Mossop, Isaac Alan
Beta Detector for Pressurized Systems, 13: 12637
Filtration of Reactor Gaseous Effluent, 14: 17638
Method of Testing Fuel Elements, 14: 10670
Scintillation Screens, 14: 20405
Wax Model for Reactor Calculations, 13: 7077 (A/CONF.15/P/17)

Mostert, P.
Nuclear Reactor Technology, 13: 11479
Radioactive Decay of Ni-57, 11: 3057

Mostinskii, I. L.
Progress Report on Burnout Heat Transfer, 15: 23622 (NYO-9500)

Mostov, Philip M.
Acceleration of Plasma Slug, 15: 15131 (PPL-TR-61-5)
Calculations of Neutron Spectra, 12: 4957 (NDA-2074-1)
Capacitor Charging Efficiency, 14: 21681 (PPL-TR-60-2)
Glow Model of Formation of Magnetic Piston, 15: 15128 (PPL-TR-60-21)
Plasma Mechanism for Propulsion in Space, 14: 24728

Mostova, R. S.
Bactericidal Irradiation Effects on Microorganisms, 15: 28996 (JPRS-8727)

Mostovaya, T. A.
Distribution of U^{235} Fission Fragments, 14: 8075
Spectrum of Fragments of Pu^{240}, 13: 7007 (A/CONF.15/P/2031)
Ternary Fission of U-233, U-235, Pu-239, and Pu-241, 15: 28477

Mostovi, V. I.
Distribution of U^{235} Fission Fragments, 14: 8075

Mostovoy, V. I.
Neutron Spectrum Measurement in U–Water, 13: 6894 (A/CONF.15/P/2152)

Moszkowski, S. A.
Beta Decays of Sc^{44} and Mn^{52}, 14: 13306
Coupling of Angular Momenta in Odd-Odd Nuclei, 13: 889
Energy of Neutron Gas, 15: 10035
Hole-Hole Interactions, 15: 3431
Level and Line Distributions in Atomic Spectra, 15: 9548 (RM-2610

(AEC))
Nuclear Shell Model and the Unified Model, 12: 10016
Nuclear Forces, 13: 13008 (NP-7444)
Nuclear Forces and Properties, 14: 26275
Nuclear Coupling Schemes, 15: 8100
Optical Model Potential, 15: 10029
Photon Absorption of Light Elements, 11: 14024 (ANL-4594)
Potential for the Two-nucleon Problem, 13: 1765
Proton-Neutron Interaction, 13: 17195
Shell Model Residual Interactions, 13: 21598
Superfluidity of Nuclear Matter, 14: 1090
Superfluidity of Nuclear Matter, 14: 10088
The Shell and Rotational Models, 13: 21518

Moszkowski, Steven A.
Tensor Interaction and Nuclear Matter, 15: 24307

Moszynski, J. R.
Viscosity of Steam, 13: 21439

Motchane, J. L.
Nuclear Polarization in Liquids and Gases, 13: 5843

Motchane, Jean-Loup
Nuclear Polarization in Liquids and Gases, 12: 9093

Mote, J.
Crystal Properties of Ag–Al Intermetallics, 15: 3096 (TID-6794)
Prismatic Slip in Magnesium Crystals, 15: 17307 (OOR-821:7)
Self-diffusion in Nickel, 15: 19853 (NP-10255)

Mote, J. D.
Deformation of Mg Bicrystals, 13: 11864 (NP-7465)

Mote, M. W.
Beta-Omega Hardening of Zr Alloys, 11: 1170
Properties of Ti Alloys, 12: 10626 (TML-92)

Mote, Morris
Notes on Titanium Fasteners, 11: 7194 (NP-6286)

Mote, Morris M.
Progress Report on Alloy Development, 14: 12920 (APEX-360(Del.))
Progress Report on Alloy Development, 14: 12922 (APEX-424(Del.))
Progress Report on Alloy Development, 14: 12923 (APEX-449(Del.))

Mote, Morris W.
Mechanical Properties of Zirconium-base Alloys, 13: 11917
Properties of High-strength Zr Alloys, 13: 2968 (BMI-1125)

Moteff, J.
Full-Scale Turbojet Activation Experiment, 12: 12017
Neutron Spectrum of GE Test Reactor, 13: 17411
Reduction of Induced Activity in Metals by Addition of B, 11: 5878 (APEX-292)
Threshold and Resonance Neutron Detectors, 15: 26309

Moteff, John
Dosimetry in Europe and USSR, 15: 5258

Motizuki, Kazuko
Nuclear Magnetic Relaxation in Solid H_2, 12: 5422
Nuclear Magnetic Resonance of Co^{59} in CoO, 14: 15293

Motley, R.
Lifetime of the τ^+ Meson, 11: 3982

Motley, R. M.
Total Absorption Coefficient of K Particles, 12: 6758

Motley, R. W.
Operation of B-3, 13: 5390 (TID-7558(p.254-63))
Recombination in a Helium Plasma, 15: 16586
Recombination in Helium Plasma, 15: 20247 (MATT-71)
Stellarator Electrons, 15: 12341

Motoc, C.
Effects of Neutrons on Solids, 14: 15133
Se Oxidation in Radiation Flux, 15: 20737

Motogusa, M.
Detection of Latent Fingerprints by Radioactive Materials, 15: 26443 (AEC-tr-4482(p.743-50))

Motohashi, Haruhiko
Radiation Effects on LiF Crystals, 15: 22790 (JAERI-1014)

Motojima, K.
Determination of U(VI) in UO_2, 14: 9501

Motojima, Kenji
Bibliography on Analysis of U and Th, 15: 15550 (JAERI-4013)
Bibliography on Analysis of U and Th. II., 15: 15551 (JAERI-4017)
Determination of Al and Fe in U with Oxine, 14: 17818
Determination of Hexavalent U in UF_4, 14: 18868
Determination of U with 8-Quinolinol, 14: 20147
Determination of Cr in U, 15: 8692
Determination of Cu in U, 15: 12866
Determination of Nb and Mo in U Alloys, 15: 5011
Determination of Nickel in Uranium, 15: 15572
Micro Determination of Ti, 11: 119
Micro Determination of Fe, Ti, and Al, 11: 120
New Analytical Methods of Beryllium, 13: 6361 (A/CONF.15/P/1325)
Studies on JRR-1. II., 15: 12629

Motonaga, I.
Combined Use of X Ray and Nitromin on Yoshida Sarcoma. VI., 15: 22081

Motoyama, T.
Polymerization of Vinyl Acetate in Water, 14: 21531

Motschmann, H.
Linear Pulse Discharge, 15: 15167

Motsinger, R. E.
Pressure Loss in J-73 Combustor, 11: 13354 (APEX-320)

Mott, B. W.
Annealing of Cold Rolled Al, 12: 10605 (BR-763)
Examination of Cast U Bars, 11: 10496 (AERE-M/R-509)
Grain Refinement of U Alloys, 14: 7682 (AERE-M/M-90)
Liquid Immiscibility in Metal Systems, 11: 5361
Metallographic Examination of Specimens of 10 Curies Activity, 11: 9322 (AERE-M/M-46)
Metallurgical Characteristics of Heavy Elements, 14: 8734 (AERE-M/TN-18)
Polishing and Etching of U, 12: 3675 (AERE-M/M-25)
Surface Activity of U and U Alloy Ingots, 11: 4391 (AERE-M/M-12)

Mott, J. E.
Analyzing Partial H_2O Height Experiments, 15: 23090 (WAPD-T-1308)
Partial Water Height Experiments, 15: 21405
Search for Σ^- Hyperfragments, 15: 5611
Thermal Transients at a Solid–Fluid Interface, 12: 1341 (CF-57-10-122)

Mott, James E.
Radiation Tests on Transistor Amplifiers, 13: 17480
Test of Miniature Transistor Amplifiers, 13: 12162 (APEX-477)
Thermal-transient Decay at Fluid-Solid Interface in Turbulent Flow, 13: 3261 (ORNL-2603)

Mott, Norman S.
Stainless Steel Alloys, 13: 11895

Mott, W. E.
Electron Accelerator Photoneutron Source, 15: 21317
Intensity of Gamma Rays, 15: 9600

Motta, E.
Recovery of U and V from Ore by Halogenation, 13: 11002 (NAA-SR-Memo-791)

Motta, E. E.
Belgium Symposium on Chemical Reprocessing, Brussels, May 20–24, 1957, 12: 154 (TID-7534)
Decontamination of Reactor Fuel, 14: 7483
Isolation of Long-lived Tc from Mo, 14: 9531
Nuclear Reactor Control System, 15: 23104
Progress Report of Separations Chemistry, 11: 13680 (NAA-SR-1529)
Progress Report, 11: 12702 (NAA-SR-1922)
Progress Report on Pyroprocessing, 11: 3757 (NAA-SR-1796)
Progress Report of Separations Chemistry, 11: 10829 (NAA-SR-1759)
Progress Report on Processing Th–U Fuel, 11: 9639 (NAA-SR-1374)
Progress Report on Separations Chemistry, 11: 7544 (NAA-SR-1160)
Progress Report on Separations Chemistry, 11: 7545 (NAA-SR-1289)
Progress Report on Separations Chemistry, 11: 7546 (NAA-SR-1397)
Progress Report of Chemistry Division, 11: 7144 (NAA-SR-1872)
Progress Report on Chemistry, 11: 7429 (NAA-SR-1476)
Progress Report on Separations Chemistry, 11: 7542 (NAA-SR-1015)
Progress Report on Separations Chemistry, 11: 7543 (NAA-SR-1071)
Progress Report of Separations Chemistry, 11: 8386 (NAA-SR-245)
Progress Report of Separations Chemistry, 11: 8387 (NAA-SR-273)
Progress Report of Separations Chemistry, 11: 8388 (NAA-SR-844)
Progress Report of Separations Chemistry, 11: 8390 (NAA-SR-1628)
Progress Report on Pyrometallurgy, 11: 5261 (NAA-SR-1855)

Progress Report on Separations Chemistry, 12: 147 (NAA-SR-1997)
Progress Report on Separations Chemistry, 12: 787 (NAA-SR-943(Rev.))
Progress Report on Separations Chemistry, 12: 789 (NAA-SR-1697)
Progress Report on Chemistry, 12: 713 (NAA-SR-1433)
Progress Report on Separations Chemistry, 12: 6521 (NAA-SR-2168)
Progress Report on PRE, 12: 2827 (NAA-SR-2030)
Progress Report on Separations Chemistry, 14: 17927 (NAA-SR-220)
Pyrometallurgical Processes for Th–U Fuel, 11: 3756 (NAA-SR-1710)
Progress Report on Separations Chemistry, 11: 7548 (NAA-SR-1515)
Progress Report on Separations Chemistry, 11: 7549 (NAA-SR-1676)

Motta, Mario
Activity of ISPRA-1 Reactor, 15: 19068

Motte, Eugene I.
Film Boiling of Flowing Subcooled Liquids, 12: 2308

Motte, F.
Nuclear Characteristics of Experiments, 14: 23819 (TID-7584(p.346-66))

Mottel, William J.
Mixing Efficiency in Mixer-Settlers, 12: 6494 (DP-254)

Mottelson, B. R.
Collective Co-ordinates for Nuclear Rotation, 14: 4868
Photo-resonance in Deformed Nuclei, 14: 2992

Mottelson, Ben R.
Collective Motion in the Nucleus, 11: 8134
Effect of Rotation on Pairing Correlation, 15: 6866
Electric Dipole Moment and Octupole Vibrations, 13: 10566
Excitation Spectra of Nuclei, 12: 12050
Intrinsic States of Odd-A Nuclei, 13: 13902
Nuclear Structure Study by Electromagnetic Excitation with Accelerated Ions, 11: 3521
Nuclear Coupling and Collective Effects, 15: 8108
Octupole Vibrations of a Spheroidal Nucleus, 12: 2448

Mottern, J. L.
Analysis of Anisole–BF, Solutions, 11: 11575 (ORNL-2014)
Analytical Service for Homogeneous Reactor Test, 13: 17636
Remotely Controlled Analytical Facilities, 13: 14254 (TID-7568(Pt.2)(p.91-141))

Mottlik (Mouttik), G. G.
Recording Balance for Vacuum Use, 14: 5085 (CEA-tr-R-357)

Mottlau, A. Y.
Labeling *n*-Hexane, 14: 18991

Mott-Smith, H. M.
Heating of Positive Ions in Plasma, 13: 5467

Motulevich, G. P.
Microscopic Parameters of Al, 14: 14109

Motz, H.
Measurement of Electrical Conductivity, 13: 12791 (CEA-tr-A-263)
Radiation of an Electron in an Infinitely Long Waveguide, 13: 14837
Thermonuclear Reaction Rates, 13: 1499

Motz, Hasso
Measurement of Electrical Conductivity, 15: 29427 (AEC-tr-4785)

Motz, Henry T.
Neutron Capture Gamma Rays, 15: 12245
Slow-neutron Capture Gamma Rays from Na and Cd, 11: 3089

Motz, J. W.
Bremsstrahlung Cross-section Measurements for Electrons, 12: 5756
Bremsstrahlung Polarization, 13: 8058
Bremsstrahlung Cross Section Formulas, 14: 2065
Bremsstrahlung Linear Polarization, 14: 13270
Evaluation of Bremsstrahlung Cross Sections, 13: 8158
Polarization Measurements for 1.0-Mev Electrons, 11: 1557

Motz, Lloyd
Gauge Invariance and Pondermotive Force, 14: 22328

Moubis, J. H. A.
Neutron-generating Tube, 14: 26078 (UCRL-Trans-585(L))

Mouchitzky, Georges
Radii of "Mirror" Nuclei, 12: 3168

Moučka, V.
Extraction of U(VI) Complexes, 15: 20795

Moudy, Lavada A.
Determination of UO_3 in Stainless Steels by X-Ray Fluorescence, 11: 6257 (NAA-SR-1848)

Mougin, B.
Physical Properties of Scintillators, 14: 5406

Mougin, Bernard
α Scintillators Insensitive to Surrounding Light, 11: 2984

Mould, R.
One Kilowatt Stationary Ground Power Plant, 12: 7221 (M-5219(Pt. 2))

Moule, J.
Distribution of Radioactivity in Rabbit, 13: 1920

Moulin, Maurice P. A.
Introducing Elements into Reactors, 15: 21819
Latching Devices for Nuclear Fuel Elements, 15: 21827

Moulthrop, H. A.
Control of Contamination Enclosures, 15: 29308 (HW-53004(Del.))
Design for Pu Reclamation Facility, 15: 28697 (HW-68023)
Gamma Shielding of Pu. II., 14: 24995 (HW-61755(Pt.2))
Gamma Shielding Calculations, 15: 27054 (HW-66861)

Moulthrop, Homer A.
Conducting a Person Between a Safe Region and a Dangerous Region, 12: 6970
Hood Cells for Enclosing Low Level Radiation Processes, 11: 8855 (HW-47022(Rev.))
Paneling for Contamination Barriers, 11: 7960 (HW-49211)

Moulton, Clifford
Type-519 Oscilloscope, 14: 3647 (UCRL-8706(p.89-92))

Moulton, G. H.
Preparation of Anhydrous Fluorides of Pu, 13: 4438 (LA-193)

Moulton, Grace C.
X-irradiated Rochelle Salt, 15: 26090

Moulton, H. D., Jr.
Alkaline Resin-In-Pulp Process, 11: 12705 (WIN-39)

Moulton, J. F.
Peak Pressure vs. Distance in Air, 14: 21201 (WT-389)

Moulton, Miriam A.
Tolerance to Maternal Tissue by Irradiation, 15: 2507

Moulton, R. J.
Preparation of UCl_3, 15: 30623 (AERE-M-813)

Moulton, R. W.
Air Cooling of PRTR Fuel Elements, 13: 870 (HW-57383)
Effect of Scram on PRTR D_2O Volume, 13: 4241 (HW-57424)
Effect of Water Soluble He on PRTR Shutdown, 13: 3383 (HW-57376)
Heat Transfer to PRTR Shield Assembly, 13: 3384 (HW-57418)
Pressure Drop for Steam–Water Mixtures, 11: 10057 (HW-47681)

Moulton, W. G.
Irradiation Effects in Lexan, 15: 12974
Structure of V Centers in Irradiated $KClO_3$, 13: 12225 (NP-7460)
X-irradiated Rochelle Salt, 15: 26090

Moulton, William G.
Irradiation-damaged Solids, 14: 26009 (NP-9212)

Moum, J.
Hydrogen-Deuterium Exchange in Clays, 13: 2765

Mounier, R.
Fast Coincidence Circuit with Three Diodes, 14: 1661

Mounsey, J. A.
A Pile Power Meter, 13: 9945 (RDB(W)/TN-107)
Gamma Radiation Alarm, 13: 8851 (RDB(W)/TN-101)
High-Temperature Linear Rise Calorimeter, 15: 30842 (NP-10796)

Mount, B. H.
Comments on the PDQ Code, 12: 14164 (WAPD-T-824)

Mount, Benjamin H.
Description of WBSTG1 Code, 11: 10641 (WAPD-TM-59)
Description of Muft-III Code, 11: 1270 (WAPD-TM-4)
Slowing Down of Fission Neutrons, 12: 12635 (WAPD-PM-12)

Mountain, Raymond D.
Thermal Expansion of Solid He^3, 15: 783

Mountcastle, William Randolph, Jr.
Alabama. Univ. School of Chemistry Final Report, 13: 19827 (ORO-203)

Mounter, L. A.
Irradiation of Chymotrypsin, 14: 13628

Mountford, L.
Radiation from OMRCA, 13: 23112 (NAA-SR-Memo-4303)

Mountford, L. A.

OMR Critical Assembly, 13: 21060 (NAA-SR-Memo-4131)
Temperature Coefficient of Piqua, 15: 10528 (NAA-SR-Memo-5738)

Mouratov, V. P.
see Muratov, V. P.
see Muratov

Mouravieff, N.
Compton Effect in Quantum Electrodynamics, 15: 13585 (NP-tr-561)

Moureau, Charles
Subnitride of Carbon C_4N_2 Cyanacetylene C_3NH, 14: 101 (AEC-tr-3841)

Mouret, P.
Alkaline Treatment of Uranium Ores, 15: 15652
Beryllium, 14: 8660 (CEA-1090)
Uranium Recovery from Shales, 15: 15651

Mouret, Pierre
Chemical Treatment of U Ores in France, 13: 7318 (A/CONF.15/P/1254)
Concentration of Uranium with Lime, 13: 7307 (A/CONF.15/P/1255)
Oxidizing Leaching of Pitchblendes, 13: 7319 (A/CONF.15/P/1256)
Use of Alkaline Leaching in U Recovery, 13: 7317 (A/CONF.15/P/1253)

Mourine, A. N.
see Murin, A. N.

Mouriquand, Claude
Radiomimetic Effect of Chelated Ferrous Ion, 15: 15435

Moussa, A.
Auger Electrons of Eu^{153}, 15: 25486
Gamma Transitions in Mo^{99} Decay, 15: 26926
Low-energy Gamma Transitions in Eu^{153}, 14: 20965

Moussa, A. H.
Elastic Scattering of e^+ by H, 14: 993
Positronium Formation in Helium, 15: 16523

Moussa, A. H. A.
Elastic Scattering of Positrons, 12: 6269

Moussa, Andre
Beta Spectrum of Pb^{210}, 12: 4306
Capture of L Electrons in the Disintegration of Co^{57}, 11: 2194
Study of K Auger Electrons Emitted by Zn^{65}, 11: 6570

Moussa, M. A.
Auger Electrons of Ba^{137}, 14: 14363
Beta and Electron Spectrum of RaD, 12: 7434
Conversion Electrons from Tm^{170} Decay, 14: 11078
Proportional Counter for Fast Neutron Spectrometry, 11: 6829
Spectra of Low Energy Electrons, 12: 7344
The K-Auger Electrons and the Conversion Electrons of Co^{57}, 11: 6966

Mousseau, T. J.
Electrolysis of Lithium Hydrides, 13: 1973

Moustafa, G.
Photogeologic Map on the Emery-15 Quadrangle, Emery County, Utah, 12: 2328

Moutaud, Gilberte
Porous Metallic Membranes, 15: 29599

Moutet, A.
Capacitance Manometer for Varying Pressures, 14: 16820 (SCL-T-311)
Optical Flame Temperature Measurement, 14: 11509 (AEC-tr-4026)

Mouton, W. L.
Resonant Absorption from $Ne^{22}(p,\gamma)$ Reactions, 14: 17373

Moutschen, J.
Action of X Radiation on the Growth of Cells of the Algae *Chara Vulgaris*, 11: 9199
Alterations in Growth Caused by X Rays, 13: 6077 (A/CONF.15/P/123)

Moutschen, Jean
Chemical Protection in Irradiated Mice, 15: 7210
Effects of Myleran and X Rays on Seed, 15: 5909
Radiation Effects on Barley Seed, 14: 1394
X Rays and Polyploidy in Mosses, 14: 8372

Mouttik, G.G.
see Mottik, G. G.

Mouturat, P.
Study of $\alpha \rightleftarrows \beta$ Phase Change of U–Cr Alloy, 15: 29726 (AEC-tr-4795)

Movat, H. Z.
Radiation Injury of Connective Tissue, 15: 3881

Movchan, B. A.
Distribution of Admixtures Between Phases of Alloys, 12: 13161
Polygonization of Cast Metals and Alloys, 13: 3886

Movchet, J.
Reaction $Al^{27}(p,\gamma)Si^{28}$, 12: 6880

Movsessian, M. A.
see Movsesyan, M. A.

Movsesyan (Movsessian), M. A.
Controversial Questions in Radiobiology, 14: 7220 (CEA-tr-R-730)

Mowat, J.
Electric Furnace Steel for Nuclear Reactors, 14: 14102

Mowat, J. A. S.
Effect of Dissolved Cr on Corrosion of Cr–Ni Steel, 13: 11186 (RISLEY-8012)

Mowat, John
Centrifugation of PBR Stream, 14: 18642 (NYO-2707)

Mower, Lyman
Cold Plasmas and Electromagnetic Waves, 14: 26367
Conductivity of Warm Plasma, 14: 4854

Mowery, Alfred L., Jr.
Average Flux in Reactor Test Volumes, 13: 5927
Reactor Fuel Cycle Analysis, 13: 18682

Moxham, Robert M.
Airborne Survey Data, 12: 14789 (A/CONF.15/P/1907)
Airborne Radioactivity Surveys, 14: 25767

Moxon, M. C.
Gamma Spectra and Neutron Resonances in Hg-199, 14: 4796
Low Energy Neutron Resonances of Bismuth, 12: 17722
Neutron Resonance of Sodium, 12: 6796
Neutron Resonance of Tungsten, 14: 949
Neutron Transmission of U^{235}, 14: 11058 (TNCC(UK)-44)
Neutron Resonances in U^{238}, 15: 8156

Moy, J. E.
Two-phase, Steam-water Critical Flow, 12: 327

Moy, Leland L.
Transistor Switching Circuits, 13: 13453 (SCTM-130-59(15))

Moy, T. S.
Criticality Criteria for Slug Fabrication, 13: 21042 (NAA-SR-Memo-4099)
MTR Converter with Aqueous Blanket, 12: 16685 (CF-54-8-233)

Moyal, Maurice
Uranium Ore Reduction, 12: 6561

Moye, Anthony J.
Titration of Nitroaromatic Amines as Acids, 12: 1238

Moyer, Burton J.
Bubble Chamber Neutron Spectrometer, 14: 7589
Čerenkov Radiation Photon Spectrometer, 11: 9019
Comparison of the Reactions $p + d \rightarrow H^3 + \pi^+$, and $p + d \rightarrow He^3 + \pi^0$, 11: 8123
Conference on Accelerator Shielding, 12: 3935 (TID-7545)
Cyclotron Shielding, 14: 13371
Dosimetry of High-Energy Neutrons, 15: 26327
Elastic Scattering $\pi^- - p$, 15: 25417
Flux and Spectrum of Cosmic-ray Produced Neutrons, 13: 22712
Neutron Emission Following μ-meson Capture, 13: 4161 (UCRL-3749(Rev.))
Neutron Yields from Thick Targets, 12: 8667
Neutral Decay Mode in θ_1^0 Production and Decay, 13: 17182
Photoprotons Produced by 245 ± 15-Mev γ on C, 15: 26940
$\pi^- - p$ Elastic Scattering, 15: 17519
Production of π^0 from Proton-Proton Collisions, 11: 10675
Radiation Hazards in Physics Research, 13: 4606
Radiation Thickness Gage and Metals Analyzer, 13: 17444
Radiation Fields of Accelerators, 15: 21016
Safety of High-energy Machines, 12: 14930 (A/CONF.15/P/1882)
Shielding for Mark II Accelerator, 11: 8733 (UCRL-1384)
Shielding for Bevatron, 15: 30174 (UCRL-9769)
Total Cross Sections for (π^+,p), 14: 4770

Moyer, H. C.
Radiation Chemistry of Solid Paraffins, 12: 2795

Moyer, James W.
Conversion of Fission Energy by Semiconductors, 11: 2546 (KAPL-M-JWM-1)

Moyer, Joseph D.
C^{14} Carboxy-Labeled Polysaccharides, 12: 7770 (NBS-5792)

Preparation and Analysis of C^{14}-Labeled Cyanide, 11: 4823 (NBS-4708)
Tritium Compounds II, 14: 146
Tritium-labeled Compounds. IV., 14: 21377
Tritium-labeled Compounds. III., 14: 13677

Moyer, K.
Properties of U–Y Alloys, 15: 7777 (SCNC-293)

Moyer, R. D.
Transistor Parameter Variations in Digital Systems, 15: 26128 (SCTM-161-60(24))

Moyer, W.
Induced Activity in Materials, 11: 13200 (CP-1355)

Moyer, W. H.
A Steam–Water Separator for a Homogeneous Boiling Water Reactor, 11: 4354 (AECU-3396)
Flexitallic Gaskets for Mechanical Closures, 11: 2542 (BW-5409)
Leakage Measurement Technique, 11: 2541 (BW-5402)
Separator Literature Survey, 11: 4355 (AECU-3414)

Moyer, William H.
Heat Flow Through Plates, 13: 21173 (BW-5406)
Permeability of Water Through Clad Plates, 13: 15345 (BW-5404)

Moyers, J. C.
HRT System for Venting Gas from Back of Fuel and Blanket Circulating Pumps, 11: 12879 (CF-57-7-108)
Mixing Flow and Radiation Damage in HRT-Type Circulating Pumps, 12: 12368 (CF-57-10-48(Suppl.))
Radiation Damage in HRT-type Circulating Pumps, 12: 215 (CF-57-10-48)
Scale Removal from Heat Exchangers, 13: 18730 (CF-59-7-102)
Slurry Run of 300A Pump and Loop, 13: 19225 (CF-59-7-35)
Thermal Cycling Test of Freeze Flanges, 15: 13020 (CF-61-2-38)
Valves and Bearings for Use in Thoria Slurries, 15: 6376 (CF-60-12-21)

Moyle, M. P.
Regenerative Heat Exchangers, 13: 1648
Regenerative Heat Exchanger, 14: 12681

Moysés, Edith
Determination of U in Minerals, 14: 4327

Mozalevskii, I. A.
Magnetic Characteristics of Proton Synchrotron, 12: 11106

Mozen, Milton M.
Enzymatic Phosphorylation of Deoxyribonucleotides, 12: 165 (NYO-2055)

Mozer, B.
Scattering Cross Section of Bi, 11: 12195 (BNL-3344)
The Fast Effect, 11: 2637 (BNL-2743)

Mozer, Bernard
Electric Field in Ionized Gas, 13: 10151 (NP-7353)
Electric Field Distributions. II., 14: 16111
Light as a Plasma Probe, 15: 15133 (TID-12326)
Line Shapes from Plasma, 14: 17079 (NP-8690)

Mozer, F. S.
Elastic Scattering of Protons by N^{14}, 11: 4051
870-kev Level in O^{17}, 11: 4988

Mozer, Forrest S.
Atomic Mass Law, 14: 7953
Elastic Scattering of Protons by Be, 11: 3043
The $Li^6(p,\alpha)He^3$ Reaction, 11: 3090

Mozgovaia, T. A.
see Mozgovaya, T. A.

Mozgovaya (Mozgovaia), T. A.
Spectrographic Analysis of Silicon, 13: 3600 (CEA-tr-R470)

Mozley, James M.
Spleen Visualization by Radioisotope Scanning, 14: 23867

Mozley, R. F.
Multiple Scattering of Electrons in Thin Foils, 12: 16795
Production of π by Polarized Bremmstrahlung, 14: 12162
Range of 6- to 18-Mev Protons in Be, Al, Cu, Ag, and Au, 11: 6142
Retardation Term in Pion Photoproduction, 15: 9775

Mozniker, R. A.
Magnetic Field Effect on Mechanical Systems, 14: 1599

Mozzhukhin, A. S.
Carotid Sinus Reflexes in Radiation Sickness, 13: 17715
Changes in Blood During Radiation Sickness, 14: 14717 (JPRS-2254)
Chemical Prophylaxis in Radiation Sickness, 14: 25373 (JPRS-5099)
Protective Effects of Mercaptoamines, 14: 25276 (JPRS-5016(p.192-207))
Radiation Effects on Venous Pressure, 14: 25249 (JPRS-2705(p.18-22))

Mozzhukhin, Ye. I.
Coal and Graphite Heating Elements in Furnace, 13: 785
Crystal Properties of Ti and W Carbides, 14: 17011 (AERE-Trans-852)
Oxidation of Alloys Containing NiAl, 12: 4176
Treatment for Heat-resistant Alloys, 14: 673

Mozzi, R. L.
Monoclinic Modification of Bd_2O_3, 13: 1480
Structures of AlN and BeO, 11: 1452

Mrava, Gene L.
SNAP-II Dynamic Analysis, 14: 8812 (AECU-4685)

Mravca, Andrew E.
Nuclear Superheat Meeting No. 3, 15: 16730 (TID-7609)

Mraz, Frank R.
Factors Influencing Excretory Patterns of Cs^{134}, K^{42}, and Rb^{86} in Rats, 11: 4809
Factors Influencing the Excretory Pattern of Cs^{134} in Rats, 12: 1202
Influence of Dietary Potassium in the Rat, 12: 3538
Influence of Vitamin D on Strontium-89 Metabolism, 14: 14638

Mráz, J.
A Further Study of the Decay of Ir^{192}, 12: 1611

Mraz, Jozsef
Angular Correlation of Nuclear Radiation, 13: 22796
Decay of Ir-192, 13: 19625
Parity Nonconservation of β Decay, 13: 19580
Structure and Properties of Nuclei, 13: 21402

Mraz, L.
Determination of Ce, Cr, and V, 13: 16817
Survival of Mice After Large Doses, 15: 12757

Mraz, P. J.
Breeder Reactor for Power Production, 11: 13903 (CF-53-10-25)

Mrazik, F. P.
Irradiation of UO_2 Fuel Rods, 14: 13019 (WAPD-208)

Mrgudich, J. N.
Basic Lead Sulfates, 11: 3739 (AEC-tr-2815)

Mrkvicka, D. A.
Reactor Cross Sections in MTR Fuel Assemblies, 12: 9382

Mrose, Mary E.
Rare Earth Phosphates, Arsenates, and Vanadates, 13: 1969
Vanadium Oxide Minerals, 13: 711 (TEI-684)

Mroz, Eugene A.
Reproduction of Cathode-ray Oscillograms, 13: 13691 (ANL-5985)

Mrozowski, S.
Carbon Powders Under Compression. I., 14: 7809
Elastic and Thermal Properties of C-base Bodies, 13: 11189 (WADC-TR-58-360(Pt. I))
Elastic and Thermal Properties of Carbon-bodies, 14: 15065 (WADC-TR-58-360(Pt.2))
Elastic and Thermal Properties of Carbon Bodies. III., 15: 23981 (WADC-TR-58-360(Pt.III))
Gas Permeability of Baked Carbons, 14: 7817
Isotopic Shift in the Spectrum of Boron, 11: 5770 (IGRL-T/CA-35)
Kinetics of Graphitization, 14: 14115
Magnetic Susceptibility and Carbonization, 14: 7369
Progress Report, 12: 8333 (NP-6615)
Progress Report on Physics, 13: 1381 (NP-6998)
Progress Report on Physics, 13: 5674 (NP-7180)
Progress Report on Properties of C, 13: 11970 (NP-7446)
Progress Report on Carbon, 14: 709 (NP-7962)
Progress Report on Carbon, 14: 7698 (NP-8280)
Progress Report on Carbon, 14: 14064 (NP-8593)

Mu, Ping-Wên
Zirconium in Mineral Acid Solutions, 14: 13745

Muan, Arnulf
Phases in Iron Oxide–Cr_2O_3–SiO_2 System, 15: 1873

Mucci, Joseph F.
Ba^{137} Determination of G-M Counter Resolving Time, 15: 9101

Muccigrosso, A. T.
Ceramic Coating for Metals, 14: 8665 (KAPL-M-REM-1)
Dysprosium Oxide Ceramics, 14: 22017 (KAPL-2000-9(p.C.5-C.20))
Mercury Pycnometer for Particle Densities, 15: 19565 (TID-12861)
Properties of Urania–Ceria Bodies, 12: 10568 (KAPL-1918)

Rare Earth Oxide Uses in Ceramic Industry, 15: 1822 (AECU-4639)

Muccini, G. A.
Effect of Dose Rate on Radiolysis of Hydrocarbons, 13: 18968
Radiation Chemistry Cyclopentane Mixtures, 15: 1439

Mucha, Franciszek
Production of U by UF_4 Reduction with Ca, 15: 2692

Muchi, I.
Investigation of Multiple Fluidized Beds, 11: 3364 (TIL/T4601)

Muchi, Iwao
Heat Transfer in Fluidized Beds, 15: 22432 (NP-tr-646)

Muchin, K. N.
see Mukhin, K. N.

Muchnik, L. N.
Heat in a Pressurized Water Reactor, 14: 23766 (JPRS-3590)

Muchnik, M.
Experimental Results on Radiation π-μ Decay, 13: 8083
Photostar Production Between 500 and 1100 Mev, 14: 20812
Production and Decay of Σ^+, 15: 2102

Muchnik, Mario
Scattering Measurements in Emulsions, 12: 16540
Scattering Measurements in Emulsions, 12: 15743

Muchnik, V. M.
Process for Charge Accumulation in Thunderclouds, 11: 7232 (AEC-tr-2753)

Mucke, D.
Activity of Vitamin B Complex, 14: 23989

Mücke, Dietrich
Results of Ionizing Rays on the Effect of Vitamins, 11: 8783
Vitamine Absorption Capacity of Serum Albumins, 12: 7090

Muckenthaler, F.
Nuclear Heating in the LITR, 14: 15122 (CF-53-3-276(Pt.2)(Del.) (p.444-57))

Muckenthaler, F. J.
Gamma Rays from Neutron–Air Interactions, 13: 11272 (CF-58-4-77)
In-pile Loop Shielding, 15: 6980 (ORNL-3016(p.221-6))
Lid Tank Shielding Facility Measurements, 15: 31764 (ORNL-3178)
Movable Shield Design Study, 15: 28840 (ORNL-3069)
Reactor Shielding Meeting, 12: 15990 (WASH-152(Del.))

Mudge, Richard B.
Alpha Decay, 15: 6785 (UCRL-Trans-446)
Cascade Generators for Accelerating Particles, 14: 13320 (UCRL-Trans-531)
Chemical Stability of Be Borides, 15: 10944 (UCRL-Trans-628(L))
Colloid Syntheses by $TiCl_3$, 15: 7246 (UCRL-Trans-619(L))
Determination of Ionization in Photoemulsions, 15: 11204(T) (UCRL-Trans-604)
Effect of Carotene on Chlorophyll, 14: 25182 (UCRL-Trans-562)
EPR Spectra of Illuminated Leaves, 14: 25181 (UCRL-Trans-560)
Final Pressure of Oil Diffusion Pumps, 15: 28620 (UCRL-Trans-700)
Focusing Effect in Ion Exchange, 15: 7414 (UCRL-Trans-627(L))
Interaction Cross Sections, 15: 3318 (UCRL-Trans-566)
Low α- and β-activities in H_2O, 14: 24063 (UCRL-Trans-548(L))
Multiphase Current Networks, 13: 21357 (UCRL-Trans-491)
NIKFI Photo Materials, 15: 11202(T) (UCRL-Trans-457)
Photoplates Type T-1, T-2, and T-3, 15: 11203(T) (UCRL-Trans-458)
Principles of Formula for Emulsions, 15: 6525 (UCRL-Trans-459)
Yeast Recovery After Irradiation, 14: 16545 (UCRL-Trans-521)

Mudge, W. L., Jr.
Fatigue Notch Sensitivity of Zr and Zr Alloys, 11: 2527 (WAPD-88)
Hardness Conversion for U-base Alloys, 12: 935 (WAPD-FE-197)
Properties of Annealed Zirconium, 11: 13822 (WAPD-T-46)
Properties of Zr, 11: 11725 (WAPD-T-167)
Summary on the Zr–U Alloys, 12: 941 (WAPD-MDM-20)

Mudra, P. J.
Interpretation of Gamma Logs, 15: 20957

Mudretsov, N. I.
Pulmonary Complications During Radiation Sickness, 14: 3339 (AEC-tr-3661(Bk.2)(p.388-96))

Muehlberger, W. R.
Reactor Fuel Waste Disposal Project, 13: 23000

Muehlenkamp, G. T.
Deformation of U During Thermal Cycling, 12: 17161 (TID-5061(Del.) (p.235-53))
Dimensionally Stable U Alloys, 11: 8406 (BMI-961)
Hydrogen Embrittlement of Zr, 12: 7253 (BMI-767)
Mechanical Properties of U–Zr Alloys, 11: 13100 (TID-10047)
Mechanical Properties of Zircaloy 2, 12: 933 (TID-10016)
Properties of Zr and Zr–U Containing Tin, 11: 13772 (BMI-770(Del.))
Properties of Sn–U–Zr and Sn–Zr Alloys, 14: 5579 (BMI-770)
Zirconium and Some of Its Alloys, 12: 17178 (TID-5061(Del.)(p.471-86))

Muehlhause, C. O.
Antineutrino Flux from a Reactor, 11: 4968
Black Void Reactor Concept, 14: 18694
Conference on Neutron Physics, 11: 10229 (ORNL-2309)
Converter Tubes and Inverted Flux Traps, 13: 17418
Neutron Absorption Cross Section of Graphite, 13: 3950 (BNL-489 (p.21-2))
Pile Oscillator Measurements of Eta, 13: 14799

Mueller, C. R.
Ion-Molecule Reactions, 14: 8398 (JLI-650-3-7)

Mueller, E. A.
Progress Report on Intensity of Surface Precipitation, 15: 14538 (NP-9887)
Progress Report on Intensity of Surface Precipitation, 15: 14539 (NP-9888)

Mueller, Edward E.
Tests on Impervious Graphite, 13: 22395 (HW-61820)

Mueller, F. O.
Deformation Twinning and Fracture in Mo, 14: 24562 (NP-9192)

Mueller, Gerhard O.
Boiling Heat Transfer and Two-phase Flow, 13: 8104 (KAPL-M-EWG-1)
Effect of Fuel Element Expansion, 12: 3888 (KAPL-M-GOM-1)
Heat Losses from the S3G/S4G Reactor Pressure Vessel, 12: 3242 (KAPL-M-RES-32)
Reactor Fuel Element Time Response, 13: 1811 (KAPL-M-GOM-3)

Mueller, H. F.
Economy of Atomic Power, 12: 16080 (JPRS-51)
Industrial Energy Demands, 14: 17649

Mueller, Herbert F.
Energy Consumption Research, 12: 16868

Mueller, J.
Iron–Aluminum Alloys, 12: 14820 (A/CONF.15/P/707)
Progress Report on Al Base Alloys, 13: 11836 (MND-DB-2522)
Study of Fe–Al Base Alloy, 15: 14713 (MND-2455)

Mueller, J. I.
Heavy Element Impurity in a Be Shim Safety Rod, 11: 1328 (PWAC-157)

Mueller, James I.
Analysis of Radioactive Samples, 13: 20979
Fluorescent X-ray Analysis of Radioactive Samples, 13: 14249 (TID-7568(Pt.2)(p.42-51))
Uranium in MTR Safety Rod, 13: 12473 (TID-7568(Pt.1)(p.265-78))
X-ray Diffraction Studies, 13: 14248 (TID-7568(Pt.2)(p.33-41))

Mueller, John J.
Resistance Welded Tube Joints, 13: 3045
Special Welding Techniques, 13: 3820 (MND-1045)

Mueller, M. H.
Neutron Scattering by Ti Isotopes, 14: 16311

Mueller, M. W.
Control System Development for SNAP I, 14: 26039 (MND-P-2380)
Ion Propellant System Development, 15: 13464 (NP-9714)
Progress Report on Ion Propulsion, 15: 13468 (NP-9798)
Progress Report on Ion Propulsion, 15: 16181 (NP-9803)

Mueller, Manfred E.
Constitution of the U-Rich U–Nb and U–Nb–Zr Systems, 12: 2921 (ANL-5581)
Effect of Rolling Temperature on the Preferred Orientation in Rolled U Rods, 11: 6734 (ANL-5329)
Neutron Diffraction Techniques, 12: 14915 (A/CONF.15/P/680)
Sublimation of Uranium Tetrachloride, 11: 13690 (BC-28)

Mueller, Marvin M.
Beta Energy Absorbed by Tritiated Gases, 15: 31503 (LAMS-2580)

Mueller, Melvin H.
Computer Determinations of Lattice Parameters, 15: 548

Crystal Structure of UN, 13: 1481
Determination of Fiber Textures, 11: 359
Lattice Parameters with Computer, 15: 13907 (ANL-6176)
Meeting on X-Ray Preferred Orientation, ANL, Dec. 15–16, 1960, 15: 22693 (ANL-6359)
Preferred Orientation in U Sheet, 11: 7624 (ANL-5117)
Preferred Orientation in Rolled U Rods, 13: 3898
Preferred Orientation in Uranium Rod, 13: 11818 (ANL-5887)
Recrystallization in Rolled U Sheet, 15: 22701 (ANL-6359(p.67-78))
Stepping Mechanism for Diffractometers, 15: 15820
y Positional Parameter in Alpha U, 15: 22702 (ANL-6359(p.86-8))

Mueller, R.
Gamma Spectrometer with Anticoincidence Adjusting, 11: 3483
Traveling Wave Tube Devices, 15: 11186 (WADD-TR-60-471)

Mueller, R. K.
Bismuth–Tellurium–Sulfur Compounds, 15: 22726 (NP-10219)

Mueller, R. T.
Fixation of CO_2 in Leaves, 15: 7181

Mueller, Theodore R.
Voltammetry at Inert Electrodes. I., 15: 7285

Mueller, W. M.
Propagation in Periodic Electron Beams, 15: 25321

Mueller, William M.
Advances in X-ray Analysis, 15: 187
Advances in X-ray Analysis. IV., 15: 19352
Analyses of Bastnaesite Rare Earths, 13: 19938
Analysis of Radioactive Samples, 13: 20979
Analysis of Al–Ni Diffusion Couples, 15: 697
Application of Proportional Counters, 13: 20131
Assay of Mo and Ru in U Alloys, 13: 19939
Chemical Studies by X-ray Fluorescence, 13: 20980
Cladding Thickness of Fuel Elements, 13: 21250
Metal Hydrides for Reactor Applications, 15: 25141
Oxidation of Niobium Alloys, 13: 21249
Phase Precipitation in Superalloys, 15: 699
Properties of Solid Zirconium Hydride, 15: 25144
Radiation Effects in Nonmetallic Crystals, 15: 732
Stress Analysis of U and Zr, 15: 698
X-ray Diffraction Studies, 13: 20981
X-ray Spectrograph as Analytical Instrument, 13: 19940

Muench, C. F.
Progress Report on Alloys for High Temperature Gears, 13: 10056 (WADC-TR-58-546)

Muench, Joseph O.
Confidence Limit Computer, 14: 19300 (SCR-159)

Muerle, John L.
Characteristics of Electric Circuit Having Gain, 15: 24924 (TID-13103)

Muether, Raymond O.
Radiation Instrument for Determinations of Blood Volume, 11: 8083
Technic for Accurate Determination of Blood Volumes, 11: 7926

Muetterties, E. L.
Lewis Acid Character of TeF_4, 11: 8831
Reactions of HF with Metals, 15! 26033

Muga, L.
Discovery of a New Md Isotope, 12: 17572

Muga, M. L.
Ion-exchange Behavior of Md, 14: 4394

Muga, M. Luis
Production of Transcurium Elements, 12: 14723 (A/CONF.15/P/825)
Spontaneous-fission Decay of Cf^{252}, 15: 6862

Muggleton, A. H. F.
Preparation of Thin O^{18} Targets, 15: 26748

Mugibayashi, Nobumichi
Non-Relativistic Quantum Field Theory, 15: 28724
One-dimensional Oscillatory Motion, 13: 3168

Mugur, Mioara
Magnetic Resonance in a Three-Nucleon System, 12: 8204
Nuclear Magnetic Resonance Theory, 12: 8008

Muha, G. M.
Progress Report on Thermoelectric Materials, 15: 14634 (AD-245858)

Muha, George M.
Complex-Ions in Zirconyl and Hafnyl Halides, 14: 18822

Mühle, K.
Separation of Hydrogen Isotopes, 15: 508

Mühleisen, Hermann
Deep Effect of Radiostrontium, Radioyttrium, Radium, and Surface Irradiation, 12: 16896

Mühleisen, R.
Measurement of Atmospheric Potential, 15: 6519 (CEA-tr-A-786)

Mühlemann, C.
Monitoring of Fall-out in Rain, 13: 6032 (A/CONF.15/P/1959)

Muhlenpfordt, J.
Significance of Stable Isotopes, 15: 17888 (JPRS-4440)
The Importance of Stable Isotopes, 15: 1122

Muhler, Joseph C.
Molybdenum and Fluoride Retention, 13: 15030
Retention of Fluoride and Strontium-89, 14: 4187

Muhlhauser, H. F.
Production of UF_4, 15: 8861 (FMPC-524)

Muhlrad, W.
Cyclone-droplet Layer Gas Scrubbing, 15: 10781 (SCL-T-333)

Mühlschlegel, B.
Depolarization of β Particles, 13: 13860
Multiple Scattering of Polarized Electrons, 12: 7917

Muir, Arthur H., Jr.
Nuclear Spectroscopy of Te^{131}, 15: 20193

Muir, H. M.
Refractory Gd and Hf Compounds, 15: 7772 (NP-9752)
Thermoelectric Properties of Rare Earths, 15: 1903

Muir, J. R.
Distribution and Excretion of U in Man, 12: 8285
Distribution and Excretion of Uranium, 15: 13 (ORNL-2994(p.272-3))
Human Uranium-Excretion Data, 12: 4316 (ORNL-2364)
Non-nuclear Uses for Depleted U, 14: 8407 (ORNL-2889)

Muir, S.
Damping in Metals, 14: 23308 (IG-Inf. Ser. 14)

Muir, W. B.
Viscometer for Molten Metals, 12: 4900 (NP-6561)

Muirhead, E. G.
Betatron Energy Scale, 14: 13327
Neutron Separation Energies, 14: 17393
Photoproton Scintillation Spectrometer, 12: 11627
Photoneutron Reactions: C^{13}, N^{14}, O^{16}, F^{19}, 14: 22402
Protons Ejected from Ni by 17.5 Mev Bremsstrahlung, 11: 7336

Muirhead, H.
Decay Rate of Negative Muons, 13: 9225
Distribution Following μ Capture, 14: 3947
Elastic Scattering of Protons by Protons at 925 Mev, 11: 5652
Fermi-Teller Z-Law, 15: 11973
Lifetime of μ^+ Meson, 15: 9889
Production of π-Mesons in P-P Collisions at 925 Mev, 11: 5474
Protons Emitted from Al, Fe, and Rh on Bombardment with Neutrons at 13.2 Mev, 11: 9141
Reactions Induced in Complex Nuclei by Nucleons at 10 to 20 Mev, 11: 6553

Muirhead, J. C.
Model Studies of Blast, 15: 9235 (NP-9836)
Model Studies of Blast Effects. VI., 15: 14573 (NP-9928)
Model Studies of Blast Effects. VII., 15: 15896 (NP-9933)
Mylar Element Pressure Detector, 14: 7598
Operation of NRC High-Speed Camera, 15: 14417 (NP-9929)
Shock-Tube Instrumentation, 15: 11174 (NP-9835)

Mujumder, P. K.
Radioinduced Chromosome Aberrations, 13: 12379

Muk, A.
The Uranyl Complex of Triose-Reductone, 12: 9104

Muk, A. A.
Analytical Significance of Some Reductones, 13: 12491

Mukae, Masahiro
Nitrogen-14 (d,n) Reactions at 1.5 to 2.9 Mev, 15: 5646

Mikai, T.
Genetic Effect in Drosophila, 12: 14495 (A/CONF.15/P/895)

Mukaibo, T.
Resolving Power of Emulsion for Autoradiography, 15: 26215 (AEC-tr-

4482(p.494-507))

Mukaibo, Takashi
Resolving Power of Nuclear Emulsions, 13: 6731 (A/CONF.15/P/1340)

Mukerjee, Pasupati
Ion-Solvent Interactions. I., 15: 20714
Ion-Solvent Interactions. II., 15: 20715

Mukerji, Ambuj
Baffle System for Spectrometer, 15: 26681 (NP-10247(p.337-40))
Design of β-ray Spectrometer, 11: 1255
Production and Properties of C^{15}, 11: 1228
Radiations from W^{185} and W^{187}, 11: 8226
Radiations of Osmium-193 and Osmium-191, 12: 17729
Radiation of Co^{58}, 13: 894
Radiation from Os^{185}, 13: 890

Mukhanova, L. N.
Properties of Carburized Carbon Polymers, 15: 7687

Mukherjee, A.
Magnetic Hyperfine Interaction of N Atom, 15: 9585

Mukherjee, A. K.
Determination of Nb and Ta, 14: 24089
Hardening of Mo Alloy, 15: 4322
Hardening of Mo–Zr Alloy, 15: 28062
Nb Estimation by N-Benzoyl-N-Phenylhydroxylamine, 13: 20965
Separation of Niobium and Tantalum, 12: 16303
Separation of Nb and Ta from Zr, 14: 24065
Separation of Nb, Ta, Ti, and Zr, 14: 24095

Mukherjee, Asit Kumar
Separation of Niobium and Tantalum, 12: 11376

Mukherjee, Bibhuti
Uraninite and Thorianite, 14: 13933

Mukherjee, K.
Progress Report on Metal Phase Changes, 14: 1829 (AECU-4393)
Progress Report on Metal Phase Changes, 14: 1830 (AECU-4394)
Progress Report on Metal Phase Changes, 15: 9432 (TID-6938)
Progress Report on Metal Phase Changes, 15: 29720 (TID-13495)

Mukherjee, P. N.
Decay of Eu^{153}, 14: 16331
Design of Continuous Baffle in a Short Lens Beta-ray Spectrometer, 12: 3067
Determination of Internal Conversion Coefficients, 14: 16310
Equilibrium Deformation of Ra^{226}, 14: 18482
E1 Transition and Nuclear Deformation in Excited States, 14: 2060
Level Scheme of Pr^{144}, 14: 6956
Quadrupole Vibrations, 12: 10949

Mukherjee, Paresh
Decay of Eu^{152} (Enriched), 15: 2146 (NP-9166(p.44-8))
Stability of Nuclear Octupole Deformation, 15: 2152 (NP-9166 (p.98-101))

Mukherjee, S.
Core-to-Particle Interaction, 13: 2514
Elastic and Inelastic Scattering of Electrons by 2p-Shell Nuclei, 11: 6560
n-p and p-p Scattering from Case-Pais Model, 12: 1746

Mukherjee, S. C.
Scattering of Electrons, 15: 24217

Mukherjee, S. K.
High Intensity Neutron Generator, 15: 970
Neutron Activation Cross Sections, 15: 13750

Mukherjee, Suprokash
Brueckner Theory of Nuclear Matter, 15: 2148 (NP-9166(p.76-80))

Mukherji, A.
Electron Paramagnetic Resonance Spectrometer, 15: 1522 (NP-9166 (p.332-5))
Nuclear Magnetic Shielding in H_2, 14: 19811

Mukherji, Anil K.
Chelate Formation of Uranyl Ion with Ammonium Aurintricarboxylate, 12: 13875
Colorimetric Determination of Thorium, 13: 2011
Determination of Uranium, 12: 9708
Thorium–Ammonium Aurintricarboxylate Chelate, 13: 2010

Mukhin, A. I.
Emission of Secondary Neutrons from Nuclei, 12: 7997
Energy Dependence of $\mu^+ - e^+$ Decay Asymmetry, 13: 3241
Extraction of Particle-Beams Through the Synchrocyclotron Electromagnet, 11: 9147
Interaction of π^--Mesons with Pb, Cu, O and Be Nuclei, 11: 12830
Investigation of $\pi^+ - \mu^+ - e^+$ Decay, 13: 10356
Meson-Nucleon Phase Shifts of Scattering at 310 Mev, 11: 6486
Phases of Meson-Nucleon Scattering, 12: 11657
Positron Asymmetry in Muon Decay, 12: 14146 (NP-6855)
Scattering of π^--Mesons by Hydrogen, 11: 12831
Scattering of π^+-Mesons on H, 11: 5664
Transitions in μ-Mesic Atoms, 15: 9891

Mukhin, E. A.
β-Mercaptoethylamine in Radiation Sickness, 15: 2548
Prophylactic Effects of Sulfur Compounds in Radiation Injury, 14: 5039 (JPRS-L-1149-N)

Mukhin, E. N.
Effects of Co^{60} Irradiation on Potato Tuber Susceptibility to Micro-organisms, 12: 2201
Radiation Effects on Potato Preservation, 14: 17725
Synthesis of Chlorophyll in Reserve, 15: 19170

Mukhin, K. N.
Diffusion Length of Thermal Neutrons in Ice, 13: 12962
Double-action Gas Valve for Bubble Chamber, 14: 13902
Neutrons Slowing by U-Water Media, 11: 545
Production of Slow π -Mesons in Photographic Emulsion by 460 Mev Protons and 400 Mev Neutrons, 11: 3998
Production of Slow π^+ Mesons in Photographic Emulsion Nuclei by 660 Mev Protons, 11: 3990
Propane Bubble Chamber Design, 14: 9590 (UCRL-Trans-519)
Pulsed Field Bubble Chamber, 14: 9089
Pulsed Magnetic Fields, 14: 9113
Slowing Down of Fission Neutrons by Water, 11: 543
Thermal Neutron Diffusion Length in Ice, 14: 18365
Water Slowing of Neutrons at 1.46 to 0.025 ev, 11: 544

Mukhin, S. V.
Principles of Antiproton Channel, 15: 21605 (JINR-P-371)

Mukhlenov, I. P.
Suspended Layer of a Liquid in a Gas, 12: 10709 (AEC-tr-3252)

Mukhovatov, V. S.
Toroidal Discharge in Magnetic Field, 14: 17526
Toroidal Discharge in Magnetic Field, 15: 15143 (AEC-tr-4189)
Toroidal Apparatus with Magnetic Field, 15: 16562 (AEC-tr-4188)

Mukhtarov, A. I.
Decay of π^+ Meson, 15: 13599
Decay of Charged π Meson, 15: 20083
Electron–Positron Polarization in π^0 Decay, 15: 13596
Internal Bremsstrahlung of $\mu^\pm$, 15: 3333
Parity Non-conservation in Meson ($\pi^\pm$) Decay, 13: 4968
Polarization in $\pi^0 \rightarrow e^- + e^+ \gamma$ Decay, 13: 22843
Scattering of γ-Rays by Nucleons, 12: 13569
Scattering of Polarized Electrons and Positrons, 13: 4934

Mukimov, S. M.
Interaction of Na, Mg, K, and Ca Sulfates, 15: 1383 (UCRL-Trans-568(L))

Mukoyama, E.
Graft Polymerization by Irradiation, 15: 26070 (AEC-tr-4482(p.372-83))

Mukoyama, Tomoyuki
Determination of Cu in Th, 15: 12867
Volumetric Determination of Zn, 15: 10884

Mulay, L. N.
Cryostats and Mechanical Stage for N.M.R. Studies, 11: 6793

Mulcahy, M. J.
Electron Density in Afterglows, 14: 17171
Recording Afterglows from Microwave Discharges, 13: 22289

Muld, V.
Band Spectrum of Thallium Deuterides, 13: 7941

Muldowney, Francis P.
Radiosodium Contamination of Reactor-produced Radiopotassium, 14: 18280

Mulford, Robert N. R.
Phase Relationships for PuO, 12: 14721 (A/CONF.21/P/701)
Review of the Rare-Earth Hydrides, 12: 16288 (AECU-3813)
Solid Solutions of UO_2–PuO_2, 12: 9040

ThO_2–PuO_2 and CeO_2–PuO_2 Solid Solutions, 13: 2778
Mulhern, T.
On Stored Energy in BNL Reactor Graphite, 11: 7445 (BNL-1896)
Mullarov, M. Ya. (Ia.)
Gas Discharge Indicator, 15: 2815 (CEA-tr-R-854)
Mulik, J. D.
Vapor-Liquid Equilibria in Triethyl-Borane–Diborane System, 12: 5210 (CCC-1024-TR-273)
Mulkay, Lewis M.
X-ray Effects on Paradise Fish, 15: 27435
Mulkey, M. R.
Data Handling Systems, 14: 14870 (ORNL-2695(p.245-58))
Mullaly, J. R.
Defective Fuel Element Detection at SM-1, 15: 27064 (AD-252282)
Mullan, Sean
Deep Cerebral Lesions from Beta Rays, 13: 20798
Mullaney, G. J.
Small MHD Power Generator, 15: 18584
Mullaney, George J.
Temperature Determination in Flames, 12: 7353
Mullarkey, Edward J.
Lead and Its Alloys, 13: 21222
Lead, Its Alloys and Compounds, 15: 6412
Materials for Portable Reactors, 15: 1883
Mullen, J.
Symposium on Metal Powders, 12: 15543 (TID-5153(Del.))
Mullen, P. W.
Automatic Recording Titrator, 14: 5195
Mullen, Robert Terrence
Interaction of C-14 Ions with Benzene, 15: 20734 (UCRL-9603)
Mullender, M. L.
Reaction Rate Distribution of Pile, 15: 22881
Mullendore, Arthur W.
Void Formation in Al–Mg Alloy Creep, 15: 9437 (WADD-TR-60-340)
Mullendore, J. A.
Progress Report on Metal Phase Changes, 14: 1828 (AECU-4392)
Progress Report on Metal Phase Changes, 14: 1829 (AECU-4393)
Progress Report on Metal Phase Changes, 14: 1830 (AECU-4394)
Progress Report on Metal Phase Changes, 15: 9432 (TID-6938)
Zone Purification of Beryllium, 15: 29638
Mullens, Thomas E.
Geologic Map of Clay Hills Quadrangle (Utah), 13: 13407
Geologic Map of Clay Hills Quadrangle (Utah), 13: 13408
Geology of Clay Hills Area, 15: 13180
Lithofacies of the Salt Wash Member, 12: 4179
Mineral Investigations Field Studies Map MF 184, 12: 16383
Müllensiefen, A.
Calculation of π^0 Photoproduction from Scattering, 14: 5888
Perturbation Calculation of Polarons, 14: 5971
Photoproduction of π^0 Protons, 14: 18416
Photoproduction of π^0–Mesons, 15: 3317 (CNTr-7)
Photoproduction of Pions, 15: 29918
Muller, A.
Auxiliary Systems at Water-Cooled Reactors, 15: 28771
Bacteriophage ESR Studies, 15: 12732
Cysteine Protection on Suspended T. Phages, 14: 22793
Electron Spin in Irradiated Glycine, 13: 9831
Electron Spin in Irradiated Nucleic Acid, 13: 9832
Mass Spectrometer Leak Detector, 15: 30860
Muller, A. C.
Water Treatment at Indian Point, 13: 21732
Müller, Adolf
Application of Microwave Spectroscopy in Radiobiology, 13: 17946
Charged Particle Behavior at Saddle Point, 15: 3241
Müller, Albert
Criticality Condition of a Boiling Reactor, 15: 8278
Heating of Thermal Neutrons in Fuel Elements, 13: 12279
Neutron Resonance Absorption in Reactors. I., 14: 15433
Neutron Resonance Absorption in Reactors. II., 14: 15434
Neutron Temperature in Fuel Elements, 14: 15425 (NP-tr-428)
Neutron Heating in Be Canning, 15: 15235
Muller, B. H.
Proton Spin-Lattice Relaxation, 15: 28171
Muller, D. E.
Design of a High-Speed Computer, 12: 6060 (AECU-3635)
High-speed Computer, 12: 14109 (AECU-3635(2nd Ed.))
Muller, D. R.
Analysis of OMRE, 12: 15034 (A/CONF.15/P/630)
Kinetic Behavior of Water Boilers, 12: 15064 (A/CONF.15/P/1079)
OMRE Operating Experience, 13: 20753
Results on the Behavior of Water Boiler Reactors, 11: 6088 (NAA-SR-1896)
Müller, Dieter
Deuteron Photofission at Low Energies, 14: 11038
Müller, Doris Clegg
Interaction of Beta Particles with Organic Compounds, 11: 8206
Müller, E. W.
Operation of the Field Ion Microscope, 15: 27810
Müller, Edith A.
Elements in Solar Atmosphere, 15: 13559
Absorption of Hydrogen by Platinum Metals, 15: 13373 (UCRL-Trans-641(L))
Müller, Erwin W.
Technique for Field Emission Microscopy, 12: 9933
Müller, F.
Corrosion Testing with Water and Steam, 15: 23868
Dynamic Corrosion Tests in Water, 15: 28004
Muller, F. A.
A Fast Scaling Stage, 13: 13492
Muller, Francis
Regeneration and Mass Difference of K^0 Mesons, 14: 16226
Müller, Francoise
A V^0-Decay with an Electron Secondary, 11: 1548
Q-Values of the Λ^0 and the θ^0, 12: 4353
The Reaction $Mg^{25}(p,\gamma)Al^{26}$, 12: 15912
Muller, Frederick L.
Progress Report on Air Cleaning, 15: 31015 (NYO-4813)
Special Incineration Studies, 15: 6282 (TID-7593(p.344-64))
Muller, G.
Radiation Quality and Bone Marrow Dose, 14: 23996
Muller, G. L.
Fluid Flow in the ART, 14: 10181 (ORNL-2199)
Forced-convection Heat Transfer, 13: 20497 (ORNL-2669)
Temperatures in ART Core, 14: 9207 (ORNL-2198)
Muller, G. M.
Absorption of Neutrons by Plane Slabs, 12: 7415 (HW-17331)
Nuclear Safety Indicator for Contact Maintenance, 13: 20026 (HW-39433)
Muller, Gwenda M.
Scattered X Rays, 15: 16313
Müller, H.
Chemical Effects of Neutron Capture. VII., 14: 13767
Lagrange Coordinates in Non-linear Oscillations, 14: 728 (CEA-tr-A-601)
Lepton Conservation in β-decay, 14: 2040
Parity Conservation in Strong Interactions, 14: 16198
Müller, H. H.
α-γ Angular Correlation Measurements on Be^8, 15: 12099
Muller, H. J.
Advances in Radiation Mutagenesis, 12: 14494 (A/CONF.15/P/893)
Chromosomal Basis of Mortality Induced by X Rays, 15: 3948
Damage from Point Mutations in Relation to Radiation Dose, 14: 66
Mutability of Spermatozoa, 13: 17700
Progress Report on Radiation Effects on Mutations, 14: 20081 (TID-6042)
The Radiation Danger, 12: 10304
Müller, Hans Günther
Radiosensitivity of Skin, 13: 11594
Treatment of Radiation Reactions in Bladder and Intestine, 13: 5257
Müller, Herbert
Rolled and Recrystallization Texture of Ta, 13: 5602
Rolling and Recrystallization Texture of Hf, 13: 18173
Muller, Hermann J.
After Effects of Nuclear Radiation, 11: 9955
Muller, Horst
Niobium Dihydride NbH_2, 15: 16942

Muller, Horst Karl-Friedrick
Radiation Protection in Nuclear Reactors, 12: 13507
Müller, Horst-Guido
Significance of the Z State, 13: 15424
Müller, Ilse
Influences of X Rays on Vicia Faba, 15: 17937
Radiation Induced Mitotic Stimulation, 15: 22128
Müller, J.
Production of Thorium Nitrate, 13: 7305 (A/CONF.15/P/1251)
Radiation Injury Therapy by Transplants, 14: 22727
Resonance Width of $Al^{27}(p,\gamma)Si^{28}$ at 991 Kev, 11: 602
Superconductivity in V–Cr Alloys, 12: 16408
Vanadium Transition to Superconductive State, 12: 16407
Müller, J. Fr.
Conductivity and the Type of Bonding in the Alkali Carbides, 11: 6636 (AEC-tr-2906)
Muller, J. H.
Neutron Activation Analysis for Medical Isotope Dosimetry of Colloidal Au^{198}, 12: 1157
Therapeutic Uses of Colloidal Radioactive Gold, 13: 6090 (A/CONF.15/P/234)
Muller, J. W.
Absolute Measurement of Fluorine Resonances, 14: 930
Muller, Joseph
Separating Uranium and Thorium, 14: 22963
Müller, K. A.
Röentgenographic and Paramagnetic Resonance Experiments with (Gd–La) AlO_3 Mixed Crystals, 12: 5438
Spin Resonance in Irradiated Graphite, 15: 31281
Müller, K. D.
Scattering of Deuterons, 15: 15097
Muller, K. G.
Current Continuity at Arc Cathodes, 14: 17221
Gage for Ultra-high Vacua, 14: 7604
Heat Transfer to Moving Dust Stream, 13: 12926 (CEA-tr-A-452)
Particle Polarization and Interactions in Plasma, 15: 12322 (CEA-tr-A-851)
Run-aways in Neutral Gas, 15: 20018
Vacuum Measurement Techniques, 15: 30865
Müller, Karlernst
Properties of Cu Alloys Containing Co, 13: 7825
Müller, L.
Main X-ray K-absorption Edge in Se, 14: 19835
Muller, L. D.
Rotary Sampler for Mineralogy, 15: 11099 (AERE-R-3051)
Müller, Ludwig
Plant Physiology, 14: 21243
Muller, Norbert
Analysis of Reaction Mixtures by Nuclear Magnetic Resonance Spectroscopy, 11: 122
Diffusion in the U–Zr and U–Ni Systems, 14: 5632
Structure of H_3SiCN and D_3SiCN, 14: 16600
Muller, P.
Internal Stress Formation in Al and Its Alloys, 11: 12065
Radiation Stability of Reactor Materials, 12: 1761
Muller, Paul
Lattice Strains and Internal Stresses of Al, 12: 13997
Muller, R.
Atomic Propulsion of Ships, 14: 12371
Neutron Capture γ Rays of Ce, I, and Ir, 13: 12116
Shape of Monochromatic γ Radiation, 15: 11189(T) (CEA-tr-A-825)
Müller, Ralph H.
Data Plotter, 12: 8564
Instrumentation Analysis, 14: 12713
Interaction of Beta Particles with Matter, 11: 8205
Plotting Device for Radiation Therapy, 11: 8975
Müller, Rudolf
Power Flow in Electron Beams, 15: 21237 (WADD-TR-60-853)
Müller, S.
Unit Construction in Radiation Detectors, 15: 2824
Muller, T.
Magnetic Moment of the Muon, 15: 11994
Muller, Th.
Coincidence Circuit Using Time-Amplitude Conversion, 15: 1536 (NP-tr-481)
Gamma Transitions of F-20, 13: 21617
Half-lives of Positron Emitters, 12: 14345
Some γ Transitions in the Nucleus Si^{29} in the Reaction $Si^{28}(d,p)Si^{29*}(\gamma)Si^{29}$, 12: 7530
Muller, Theo
Gamma Transitions of Light Nuclei, 13: 5822
The γ Transitions in the Reaction $Mg^{24}(d,p)Mg^{25*}(\gamma)Mg^{25}$, 11: 6513
Müller, W.
Helix Linear Accelerator for Protons, 13: 17044
Muller, W. A.
Radioactive Particles in Atmospheric Aerosols, 13: 9515
Muller, Werner
Action of Water Vapor on Li, 13: 15975 (AEC-tr-3711)
Reaction of Nitrogen with Lithium, 13: 7789
Müller, Wilhelm
Radiation Effects on Brain, 13: 8557
Müller, Wolfgang D.
Atomic Industry in Germany, 14: 14616
The Reactors of the World, 11: 10309
Müller-Duysing, W.
Effects of Quenching Gas on Tube Discharges, 14: 16857
Muller-Hesse, H.
Infrared Spectroscopy in Ceramics, 15: 13374 (UCRL-Trans-644(L))
Müller-Hillebrand, D.
Corona Discharges in Explosive Gas Mixtures, 14: 17215
Müller-Warmuth, W.
Large Mass Spectrograph, 15: 11272
Magnetic Field Stabilizer, 13: 13489
Synchronized Autodyne Detector and Its Use, 12: 7931
Mullett, L. B.
A 600 Mev Proton Linear Accelerator, 12: 14290 (AERE-G/M/151)
Cyclotrons with Frequency Modulation, 11: 4721 (AERE-GP/R-2069)
Dielectric-loaded Wave-guides, 12: 10262
Electronic Valve Amplifier, 13: 9976
Gas Scattering in Proton Synchrotrons, 11: 3103 (AERE-GP/R-2072)
Linear Accelerator Focusing, 11: 10328 (AERE-GP/M-147)
Loaded Waveguides, 12: 14470
Loaded Wave Guides with Coaxial Caps, 13: 11088 (AERE-GP/R-1187)
Measuring the Q-factor of a Klystron, 13: 11945 (AERE-G/R-767)
Mismatch in R. F. Feedback Systems, 11: 4533 (AERE-GP/R-1741)
Phase Stability in Cyclotrons with the Fixed Frequency Field Law, 11: 3102 (AERE-GP/R-2071)
Plasma Waveguides in Linear Accelerators, 11: 9497 (AERE-GP/R-2186)
Wave Guides for Linear Accelerators, 14: 8172
Mulligan, W.
Immunological Studies on Irradiated Larvae, 15: 3892
Immunity to Parasitic Nematodes, 15: 30520
Isotopic Tracers, 15: 27308
Mullikin, T. W.
Criticality of Spheres and Slabs, 15: 14939
Invariance in Transport Theory, 15: 23054 (RM-2761(JPL))
Mullin, C. J.
Bremsstrahlung Spectrum, 15: 11923 (TID-11714)
Coulomb Scattering Wave Function, 14: 23529
Coulomb Scattering of Polarized Electrons, 15: 3313 (TID-6717)
Decay of Bound Polarized Muons, 15: 25389 (TID-13300)
Electrons Scattered on Bound Electrons, 15: 6513 (TID-11299)
Energy Distribution of Scattered Electrons, 12: 9925
Scattering of Polarized Dirac Particles on Electrons, 12: 2566
Mullin, C. Raymond
Age of Neutrons in Water, 12: 6767 (KAPL-M-RM-1)
Analysis of a Water Age Experiment, 13: 16297 (KAPL-2003)
Energy-dependent Boltzmann Equation, 13: 19534
Laplace Transforms Inversion, 13: 20318 (KAPL-M-RAP-1)
Worth of Central Control Rods, 13: 5655 (KAPL-M-RM-2)
Mullin, F. J.
Sampled-data Control Systems, 13: 9925 (AFOSR-TN-58-665)
Mullin, H. R.
Isotopic Analysis of U, 12: 178 (TID-7531(Pt. 1))

Tables of Spectrochemical U Analysis, 14: 17912 (NYO-2046)
Mullin, Harold R.
Report on Analysis of Th Metal, 11: 9596 (NYO-2029)
Mullin, L. A.
Pile Fatigue Testing Apparatus, 14: 10664 (NP-8423)
Mullins, B. P.
Explosions, Detonations, Flammability and Ignition, 14: 1192
Mullins, J.
Ion Propulsion Systems, 14: 10927
Mullins, J. H.
A WF_6 Bubble Chamber, 12: 6079
Mullins, L.
Analysis of Solubility Data, 14: 18937
Radiation Crosslinking of Rubber. III., 14: 13027
Mullins, L. J.
Calcium Oxalate Carrier Precipitation of Pu, 12: 1294 (LA-1692)
Fission Product Removal by Slagging, 14: 10537
Precipitation of Pu Compounds from TBP Solutions, 12: 810 (LA-2050)
Preparation of Pu by Electrolysis, 15: 520 (LAMS-2441)
Purification of Pu Fuels, 12: 14811 (A/CONF.15/P/529)
Removal of Fission Products from Pu, 14: 21595
Mullins, L. R., Jr.
Determination of Cr in U Compounds, 15: 7278 (GAT-T-843)
Mullins, W. T.
Activation Analysis in Analytical Chemistry, 12: 14623 (A/CONF.15/P/927)
Determination of Trace Elements in Reactor Materials, 12: 16237 (TID-7555(p.192-215))
Determination of Trace Elements, 14: 25435
The Radiochemistry of Tungsten, 15: 29222 (NAS-NS-3042)
Mulot, Henri
Luminescence of Lead-activated Cadmium Iodide, 13: 18963
Mulot, P.
Local Neutron Flux Gradient Measurement, 15: 1550
Pneumatic Irradiation Facility, 15: 1020
Mulryan, B. J.
Chemical View of Osteoclasis, 15: 8488
Isotopes and Parathyroid Function, 12: 14562 (A/CONF.15/P/836)
Mechanism of Action of Parathyroid Hormone, Metabolic Effects, 13: 4416
Mulvaney, J. E.
Progress Report on Polymers, 12: 7203 (NP-6642)
Mulvey, J.
Primary Cosmic Ray α-Particles–II, 15: 29869
Mulvey, J. H.
Effects of Partial-Body Irradiation of Mice, 12: 16102
Estimate of Meson (π^0) Lifetime, 15: 875
Interactions of Antiprotons with Nuclei, 14: 11119
Production of a π^- Meson by a K^+ Meson, 13: 8085
Mulvey, T.
Energy and Quantum Equivalent of the Röntgen, 13: 13753
Magnetic Deflection of Electron Beams, 12: 16503
Proportional Counters in X-ray Analysis, 13: 2135
Mulvihill, R. J.
Action of Oxygen on Activated C, 12: 59 (AECD-3638)
HTGR Carbon Transport, 15: 16703 (GAMD-1139)
Program for Studying He-Air Core Cooling, 15: 2298 (GAMD-1224)
Mulzac, Claire W.
Serum Binding of Co^{60} Vitamin B_{12}, 15: 25842
Mumford, D.
Boundary Conditions in Multi-region Reactor Theory, 11: 2550 (WAPD-TN-516)
Mumford, John V.
Progress Report on Coatings for Mo, 15: 19843 (NP-10144)
Mumm, J. F.
Merchant Marine Ship Reactor, 15: 17858
Merchant Marine Ship Reactor, 15: 25666
Plutonium Production Analysis, 11: 9762 (ANL-5077)
Mumm, Thiounn
Solution of the Equations of the Neutrino, 12: 8210
Mummery, P. W.
Conference on Resonance Absorption of Neutrons in Reactors, 11: 11348 (BNL-433)
Economics of Nuclear Power, 13: 18760
Experimental Reactor Physics, 11: 2129
Experiments with D_2O-moderated U, 14: 21081 (RPI-35(AECL)
Exponential Experiments for P.I.P.P.A. MK. I., 12: 16680 (AERE-R/R-2602)
Fuel Depletion in E.443, 11: 5581 (E.443/N-30)
Neutron Spectrum in Reactors, 12: 5011 (NRDC-29)
Reactor Calculations for Calder Hall, 13: 7196 (A/CONF.15/P/15)
Safety Aspects of the Calder Hall Reactor, 13: 7223 (A/CONF.15/P/267)
Mumpton, F. A.
Equilibria Among ZrO_2, ThO_2, and UO_2, 14: 14085
Zircon-Thorite Group, 15: 11334
Munakata, Motosuke
Radiation Damage to Insulating Materials, 15: 1918
Munakata, Yasuo
Quantum Field Theory of Unstable Particles, 11: 13558
Munari, Stelio
Radiolysis of Liquid Heptanes by Sr^{90} Electrons, 14: 4344
Munczek, H.
Half-Life in the Family of Sb Isotopes, 11: 9516
Meson (π^+) Photoproduction, 14: 11034
Photoproduction of Charged Mesons-π, 15: 9707
Munczek, Herman
Gamma Spectrum of Antimony-127, 14: 927
Munday, Charles Walter
Radiation Detectors, 13: 21139
Munday, G.
Gamma Irradiation Units, 13: 6061 (A/CONF.15/P/90)
New Medical Irradiation Units, 13: 3549
Munday, G. L.
Beam-stacking Electron Accelerator, 14: 9020
Ultra-high Vacuum Technology, 14: 1050
Vacuum System of CERN Proton Synchrotron, 14: 22463
Mundinger, F.
Diagnosis and Therapy of Brain Tumors, 12: 16913
The Localization of Brain Tumors. I., 15: 30361
Mundt, Hans-Peter
Whisker Growth on Zn and Cd Crystals, 14: 4526
Mundt, W. J.
Description of Purex Plant, 14: 17791 (HW-36427)
Mundy, H. B.
Proton Energy Camera, 14: 5368
Mundy, R. J.
Extraction of Uranyl Nitrate from Solutions, 12: 6994
Mundy, Roy L.
Pharmacology of β-mercaptoethylamine, 14: 23865
Munger, H. P.
AEC Meteorological Information Meeting, 12: 2041 (TID-10081)
Progress Report on U Recovery, 11: 2313 (BMI-JDS-148)
Progress Report on U Recovery, 11: 2314 (BMI-JDS-153)
Progress Report on U Recovery, 11: 2315 (BMI-JDS-158)
Munick, R. J.
Electrical Conductivity of Plexiglas, 12: 2371
Transient Currents from Plastic Insulators, 11: 425
Munir, B. A.
Nuclear Disintegrations by 900 Mev Neutrons, 14: 2043
Pion Production Branching Ratios, 15: 12209
Pion Production Branching Ratios, 15: 25428
Muniyappan
The Chemistry of Thorium, 11: 8835
Muniyappan, T.
Investigations in Non-Aqueous Solvents, 11: 11118
Munk, Shulamith
Radioinduced Reduction of Cytochrome-C, 13: 6472 (A/CONF.15/P/1618)
Radiochemistry of CCl_4 Mixtures, 14: 10488
Munkner, Troels
Foetal Malformation, 15: 22009
Munn, J. F.
Heavy Water Zr–Th Reactor, 14: 9211 (TID-10095)

Munn, Peter Neil
Nuclear Reactor Moderator Structures, 15: 28788
Munnich, Fritz
Effective Cross Sections of (n,α) Processes, 13: 3336
Münnich, K. O.
Age Determination of Lime Deposits, 13: 11705
Carbon-14 Age Determination of Ground Water, 13: 9873
Carbon-14 Content of Biosphere, 14: 15846 (A/AC.82/G/L.279)
C^{14} Activity During the Past 5,000 Years, 13: 2331
Dating Chalk Precipitates, 15: 29519
Heidelberg Natural Radiocarbon Measurements, 11: 11995
Radioactive Carbon in the Atmosphere, 13: 2884 (AEC-tr-3500)
Muñoz, M. García
Beta Decay of Ne-23, 14: 2005 (JEN-20)
Calibration of Scintillation Spectrometers, 14: 1634 (JEN-29)
Munoz, Mercedes, García
Atterberg Constants in Clayey Materials as a Function of Saturating Cation, 11: 1008 (AEC-tr-2677)
Muñoz, Reinaldo
Study of BeH Radical by Self-coherent Fields, 13: 17888
Munoz, Ricardo A.
Biosynthesis of Radioactive Rotenone, 14: 21249
Munro, D. N.
Automatic Yield Indicators, 15: 26205 (WT-1737)
Munro, Donna M.
Mass Assignment of the 1.8 Hour Yb Activity, 12: 5750
Properties of Rare Earth Ions, 14: 4305
Munro, I.
Merlin Research Reactor, 13: 7108 (A/CONF.15/P/313)
Munro, I. H.
Spectral Response of Sb–Cs, 15: 31371
Munro, T. R.
Alpha Irradiation of Parts of Single Cells, 13: 21865
Radiosensitivity of Tumour Cells, 15: 15360
Munro, W.
Production of Stable Be Powder, 12: 16386 (AERE-M/R-1679)
Munro, W. D.
Fabrication of UO_2 Fuel Elements, 13: 21189 (NMI-2502)
Munro, William
Pressure Welding of Metals, 15: 31160
Reactor Fuel Elements, 14: 19400
Munroe, M. A.
Recording Thermogravimetric Balance, 12: 6048 (NLCO-713)
Munschy, G.
Schrödinger Equation of Two-electron Atoms, 12: 3416
Munschy, Gilbert
Wave Functions of Three-particle System, 14: 15411
Munson, A. H.
Effect of Radiation on Guinea Pigs, 15: 23287 (QMFCIAF-37-60)
Radioprotection in Cabbage-fed Swine, 15: 15463 (QMFCIAF-29-60)
Response of Rats to X Radiation, 15: 21933 (QMFCIAF-38-60)
Munson, Clarence N.
Gamma Irradiation of Ge Junction Diodes, 13: 5888 (AD-157539)
Munson, R. J.
Chronic Radiation Hazards, 12: 10318
Münster, A.
Atomic Arrangement in Al–Zn System, 14: 20677
Thermodynamic Properties of Al–Zn, 14: 23357
Muntenbruch, Helmut
Plasma Acceleration, 15: 10205 (NP-9524)
Muntro, T. R.
Alpha Irradiation of Single Cells, 13: 4412
Münze, R.
Process for Separating P^{33} from Te^{33}, 14: 25521
Production of Carrier-free NaF^{18}, 15: 7373
Reaction $Sc^{45}(n,p)Ca^{45}$. II., 15: 24322
Separation of Te and I on Resin, 15: 2702 (CEA-tr-A-710)
Münze, Rudolf
Production of Co^{60} Sources, 13: 4379
Münzel, H.
Counting Characteristics of Flow Counter, 15: 20866
Formation of Cd-115m or Cd-115g, 15: 24341
Isomers of Sb^{120}, 12: 6166
Münzinger, Friedrich
Atomic Power, 13: 21754
Atomic Power–Stationary and Mobile and Their Problems, 14: 16477
German Nuclear Reactor Construction, 14: 17648
Mur, V. D.
Arbitrary Gauging of Electromagnetic Potentials, 15: 20311
Green's Functions in Quantum Electrodynamics, 14: 23559
Mura, A.
Nuclear Interactions in Pb by Cosmic Ray Protons at 3500 m, 11: 1547
Muraca, R. F.
Analysis of Fuel–Air Combustion Mixture, 13: 17797 (JPL-PR-30-9)
Murach, N. N.
Pyro-refining Tin, 13: 12719
Muradyan, R. M.
Asymmetry in Dirac Particle Scattering, 14: 18358
Elastic Scattering of Dirac Particles, 13: 16443
Scattering Phase Shifts, 13: 10363
Murai, T.
Effect of Irradiation on Teeth. II., 15: 25867
Murai, Yasuhisa
Field Theory in Five Dimensions, 15: 13904
New Wave Equations for Elementary Particles, 12: 9530
Strong and Weak Interactions, 14: 23498
Murakami, Akira
Stainless Steel Tubes for Fuel Cladding, 15: 27854
Murakami, Hiroko
Solvent Extraction of Inorganic Ions. I., 15: 18140
Solvent Extraction of Inorganic Ions. II., 15: 30776
Murakami, K.
Increase and Modulation of Cosmic Rays, 13: 7971
Murakami, Kazuaki
Altitude Variation of Air Showers, 15: 24203
Atmospheric Effects on High Energy μ-Mesons, 11: 5382
Cosmic-Ray Neutron Intensity at Geomagnetic Latitude 25°N, 11: 4908
Detection of Air Shower Particles, 15: 24204
Diurnal Variation of Cosmic Intensity, 15: 24201
Onset Times of Cosmic-ray Storms, 14: 26165
Standard Cosmic-ray Neutron Monitor, 12: 3068
Murakami, N.
Disturbance of Spermatogenesis, 15: 22024
Murakami, S.
Study of Radiation Hazard. I., 15: 22119
Study of Radiation Hazard. II., 15: 22120
Study of Radiation Hazard. III., 15: 22121
Murakami, Sotoo
Nuclear Powered Emigrant Ship, 13: 6015 (A/CONF.15/P/1319)
Murakami, Terutosi
Kinetic Theory of Gas Mixture, 15: 17414
Murakami, Tetsuro
Determination of N in Nitrocellulose, 14: 176 (AEC-tr-3866)
Murakami, U.
Studies of Foetal Environment, 15: 22049
Murakami, Yukio
Progress in Geochemical Prospecting Methods, 15: 30963
Radiochemistry of Inorganic Compounds, 13: 20962 (CEA-tr-X-131)
Murakami, Yukito
Thorium Pyrocatecholdisulfonate, 15: 7251
Thorium Pyrocatecholdisulfonate Systems, 15: 7252
Murakawa, Kiyoshi
Hyperfine Structure of Pr I and Pr II, 15: 5650
Plasma Temperature and Ion Density, 13: 21345 (AEC-tr-3713)
Plasma Temperature and Electron Density, 14: 5951
Quadrupole Moments of Os^{189}, Te^{123}, Lu^{175}, and La^{139}, 11: 4646
Quadrupole Moments of As^{75}, La^{139}, and Hg^{201}, 12: 10041
Quadrupole Moment of I^{127}, 12: 10196
Quadrupole Moment of Nb^{93}, 12: 4975
Murakawa, Y. S.
Function of Thyroid in Perthes' Disease, 15: 25766 (AEC-tr-4482 (p.1024-36))
Murakhver, Yu. E.
Electron Capture in Atomic Collisions, 15: 31437

Murakoshi, Tsukasa
Uranium and Thorium Deposits in Japan, 13: 6627 (A/CONF.15/P/1360)
Muramatsu, Mitsuo
Solid-counting Octadecane-1-H^3, 14: 7426
Muranaka, H.
Effect of γ-Irradiation on Rats, 15: 27415
Muranaka, Hideo
Effect of γ Rays on Albino Rats, 14: 11460
Murano, Toru
Ningyoite, a New Uranous Phosphate Mineral, 13: 19056
Murao, Tsuyoshi
Magnetic Properties of Cubic Cerium, 12: 8852
Magnetic Properties of Nd and Pr, 13: 12038
Magnetic Susceptibility of Ce–Th, 14: 7801
Muraoka, Goro
Studies on Methionine Synthesizing Bacteria, 15: 25787 (AEC-tr-4482 (p.1439-54))
Muraoka, J.
Coolant Flow in the PRTR, 13: 437 (HW-54909)
Flow Decay After Electrical Failure, 13: 12258 (HW-59014(Rev.))
Hazard Analysis for PRTR, 14: 9240 (HW-60963(Rev.))
Heat Transfer for CO_2 Gas-cooled Loop-PRTR, 14: 1101 (HW-61393)
Plutonium Recycle Test Reactor, Safeguards Analysis, 15: 19664 (HW-61236(Suppl.2))
Total Energy Distribution, PRTR, 15: 12626 (HW-61346)
Muraoka, T.
Positive-ion Density in Ionosphere, 15: 18355
Murashkin, B. M.
Collective Excitations of Nonspherical Nuclei, 12: 16672
Murashov, G. (C.) M.
Application of C^{14} in Age Measurements, 15: 17112
Scintillation Technology of Counting Natural Radiocarbon, 15: 20948 (AEC-tr-4623)
Murasik, A.
Polarization Neutron Scattering, 13: 7859 (NP-7234)
Thermal Neutron Scattering, 14: 19711 (NP-8881)
Murasik, Andrzej
Neutron Scattering in Hydrogeneous Molecules, 15: 2092
Muraskin, M.
Time-Ordered Green's Functions, 15: 16620
Muraskin, Murray
Relative Parity of Σ Λ from Chew-Low Analysis, 14: 22320
Murata, K. J.
Analysis for Trace Elements in Geological Materials, 13: 3651
Biogeochemistry of Rare-earth Elements, 13: 139
Rare Earth Phosphates, Arsenates, and Vanadates, 13: 1969
Variation of Rare-Earth Elements in Ce-Earth Minerals, 11: 5865
Murata, M.
Disk-Loaded Waveguide of Accelerator, 15: 18456 (INS-26)
Murata, T.
Polarography of Uranium, 12: 8322 (AEC-tr-3188)
Murata, Toshifumi
Analysis of Uranium, 15: 10889
Determination of Uranium, 15: 10890
Separation of Alkaline Earth Elements, 12: 12316
Murata, Yojiro
Range Spectrum of μ-Mesons, 11: 12162
Murati, Koiti
Biological Effects of Rays from Cyclotron, 14: 57
Radiation Effect on Germ Cell of Drosophila, 12: 15267
Summary of Genetic Research, Japan, 15 8508 (A/AC.82/G/L.473)
Muratov, F. Sh.
Diffusion of BeO in Cu–Be Alloys, 14: 8766
Dissociation Pressure of Na_2BeF_4, 14: 2388
Reduction of BeO with C, 15: 12803 (NP-tr-568)
Muratov (Mouratov), V. P.
Spectra of Spark Discharges with Time, 14: 10121 (CEA-tr-R-771)
Murav'ev, V. V.
Relative γ Transitions in Nuclei, 14: 15344
Murav'eva, V. V.
Decay Schemes of Te^{118} and Te^{119} and Levels of Sb^{119}, 15: 13706
Electron Focusing in Spiral Spectrometer, 13: 5533
New Neutron-deficient Pt Isotopes, 15: 12116
Transitions in Ce^{144} at 100 kev, 13: 9317
Murayama, A.
Bone Tissue After Injection of Sr^{90} and P^{32}, 15: 23326
Murayama, Hiroyasu
Influence of Radiation on Malignant Tumors, 13: 13180
Murayama, N.
Radioactivity in Air-borne Dusts, 14: 23117
Murayama, T.
Point Source of Cosmic Rays, 15: 4529
Point Source of Cosmic Rays, 15: 4530
Murayama, Takashi
Atmospheric Effects on High Energy μ-Mesons, 11: 5382
Murbach, E. W.
Arc Melting Decontamination of Th–U Alloys, 13: 15179 (NAA-SR-3590)
Chemistry of Oxide Slagging and Refining of U, 15: 12999 (NAA-SR-Memo-1791)
Decontamination of Th–U Alloy, 11: 12309 (NAA-SR-1989)
Decontamination-processing of UO_2, 14: 5269
Electrorefining of Irradiated Th–U Alloy, 14: 7448 (NAA-SR-4660)
Equilibrium of UO_2 in Drossing of Irradiated U, 11: 5260 (NAA-SR-1793)
Low Decontamination Processing of Th–U Fuels, 13: 9458 (BNL-483 (p.157-63))
Oxidation of Uranium Carbide, 15: 13347 (NAA-SR-Memo-5494(Rev.A))
Oxidation of Reactive Uranium Carbide, 15: 24777 (NAA-SR-6331)
Processing of Metallic Fuels, 12: 14833 (A/CONF.15/P/1780)
Progress Report on Separations Chemistry, 12: 6521 (NAA-SR-2168)
Pyroprocessing Thorium Fuels, 13: 8688
Reprocessing of Th–U Alloys, 13: 13364 (NAA-SR-3219)
Vapor Pressures of Th and Pa, 12: 2260 (NAA-SR-1988)
Murch, S. A.
Stresses in Cylinders, 13: 22850 (OOR-2275.1)
Murchio, J. C.
Photoreactions in Photosynthesis, 15: 14071
Murcray, W. B.
Doppler-shifted Proton Radiation, 14: 5767
Radiation from Auroral Protons, 15: 4419
Murden, Charles H., Jr.
Thermal Radiation Burns in Pigs, 15: 19101 (WT-531)
Murdoch, H. S.
Coincidence Scintillation Counting, 14: 6467
Density Distribution of Cosmic Showers, 13: 857
Geiger Counter Hodoscope, 13: 14471
Sydney Spectrometer, 15: 4455
Murdoch, Joseph
Haiweeite, a New Uranium Mineral, 13: 17980
Murdoch, R.
Chemistry of Homogeneous Reactors, 13: 7083 (A/CONF.15/P/46)
Pumping of Thoria Slurries, 11: 13355 (HARE-15)
Murdock, Carleton C.
Structure of Crystalline U, 15: 13380
Murdock, J. F.
Solid Reaction Studies, 15: 534 (ORNL-2988(p.155-66))
Murdock, James F.
Self-diffusion of U in γ Phase, 15: 17332 (AEC-tr-4558)
Murdock, R.
Pumping Studies on Aqueous Thoria Slurries, 14: 14843
Murfin, W. B.
Impulsive Loading of Circular Disk, 15: 11293 (SCTM-432-60(71))
Impulsive Loading of Shells, 15: 13033 (SCTM-433-60(17))
Murgatroyd, W.
Queen Mary College Subcritical Assembly, 14: 1124
Theory of AiC. Conduction Pump, 13: 9924 (AERE-ED/R-1566)
Training in Reactor Technology, 13: 6001 (A/CONF.15/P/269)
University Research Reactors, 14: 10243
Murgulescu, I. G.
Magnesium Oxidation, 14: 24516
Murin, A. N.
Chemical Effects in (γ,n) Reactions, 11: 5807
Coefficients of Isotope Separation Methods, 14: 13993
Cross Sections for Spallation Products, 15: 30019
Decay of Tm^{168}, 14: 20916

Decay Scheme $Yb^{164} \rightarrow Tm^{164} \rightarrow Er^{164}$, 15: 12115
Enrichment of Radioactive Isotopes, 12: 7362
Fission Products of High Energy Spallation of Separate Cu Isotopes, 11: 10320
Gadolinium Isotope with Mass 146, 12: 7592
Lutetium-167, 13: 5023
Mass and Charge Distribution of Fission Products, 12: 10919
Mass Numbers of Neutron-deficient Tb Isotopes, 13: 4529 (CEA-tr-R557)
Neutron Deficient Rare Earth Isotopes Produced by Ta Spallation, 12: 1779
Neutron-deficient Dy Isotopes, 13: 5007 (CEA-tr-R556)
Production of Carrier-free Radioisotopes, 11: 470
Properties of Lu^{175}, 13: 5024
Proton Reactions on Bi, 14: 11124
Radioactive Isotopes of the Rare Earths, 11: 12941 (AEC-tr-3038)
Rare-Earth Yields in Proton Spallation of Bi, 12: 8109
Rare-Earth Yield from Pu^{239} Fission, 12: 6225
Ratio of Probability of α Decay and e Capture, 15: 30017
Reduced Derivative Width for Po Isotopes, 15: 30018
Separation of Te, Hg and Sn, 12: 13841
Separation of Hg, Sn, and Te Nuclear Isomers, 14: 15651 (JPRS-2666)
Separation of Tellurium Nuclear Isomers, 15: 16989
Soviet Radiochemistry, 13: 9812
Successive Neutron Capture in Antimony, 14: 17371
Synthesis of Po Compounds, 14: 25508
Technetium, 15: 15605
The Decay Chain $Yb^{164} \rightarrow Tm^{164} \rightarrow Er^{164}$, 15: 5699
Thermal Diffusion of Ions of Na in Crystals of NaCl, 12: 5414 (NP-tr-33)
Yields of Sr^{90} and Sr^{89} in Fission of Pu^{239}, 12: 8677

Murin, B. P.
Control of Accelerating Field of Proton Linear Accelerator, 15: 31687 (NP-tr-740)

Murin, I. D.
Automatic Scanning of Nuclear Emulsions, 15: 30899

Murison, C. A.
Measurements on a 4-Mev Linear Accelerator, 11: 5461

Murkherjee, P. N.
Axial Stability of Deformed Nucleus. I., 12: 11777

Murkii, Hicro K.
Decomposition of Graphite Samples, 13: 12486 (CEA-tr-X-122)

Murmann, H.
Air and Dust Filters for Industry, 13: 7335 (CEA-tr-A478)

Murnaghan, Francis D.
The Laplace Transformation, 14: 4493 (DTMB-1346)

Murofushi, K.
Photographic Film for γ Monitoring, 14: 12764

Muromkin, Yu. A.
Hall Effect in Cr–Te Alloys, 13: 14622

Murota, Toshiyuki
A Remark on High Energy Phenomena, 12: 3749
Corrections Due to Soft Photons, 15: 13901
Pairing Correlation in Nuclear Matter, 15: 28563
Radiative Corrections to e–e Collision, 15: 4622
The Creation of an Electron Pair by a Fast Charged Particle, 11: 4026

Murphey, B. F.
Cratering with Chemical Explosives, 14: 22701 (UCRL-5676(p.5-19))

Murphey, Byron F.
Air Pressure Versus Depth of Burst, 13: 9113 (SCTM-42-59-(51))
Containing Radioactivity in Digging Craters, 13: 18246 (SCTM-384-58-51)
Craters from Underground Explosions, 13: 14949 (SCTM-119-59(51))
Crater Studies in Desert Alluvium, 15: 21920 (SC-4614(RR))
Explosive Requirements for Canal Excavation, 13: 15477 (SCTM-432-58(51))
High Explosive Crater Studies, 15: 19084 (SC-4574(RR))
Nuclear Explosive for Canal Excavation, 13: 15478 (SCTM-450-58(51))
Particle Motions Near Explosions, 15: 14059
Particle Motions near Explosions in Halite, 15: 757 (SC-4440(RR))

Murphey, Robert W.
How and Where to Look It Up, 13: 1872

Murphey, W. M.
Standard Thermal Neutron Flux, 15: 25444

Murphree, E. V.
Centrifuge Separation Project, 15: 11405
Isotope Separation by Thermal Diffusion, 11: 13843 (A-781)
Process for Producing Uranium Halides, 12: 4599

Murphree, R. L.
Effect of Prenatal Radiation on Postnatal Development, 14: 13629

Murphy, A.
Extraction of Uranium from Ores, 12: 9083
Forging Die System, 15: 28009 (ASD-TR-7-886(I))

Murphy, A. B.
Thermal Conductivity of BF_3, 13: 11275 (IGR-TN/CA-875)

Murphy, A. J.
Temperature Effects on Material Characteristics, 15: 19840 (NP-10063)

Murphy, A. W.
Insurance and Nuclear Industry, 13: 8500 (TID-7554(p.146-51))

Murphy, Arthur W.
Financial Protection Against Atomic Hazards, 11: 3647

Murphy, C. A.
High-temperature Resistant Materials, 15: 11587 (NP-9790)
Progress Report on High-temperature Materials, 14: 19429 (NP-8833)
Progress Report on High-temperature Materials, 14: 12837 (NP-8522)
Progress Report on Temperature Resistant Materials, 15: 25223 (NP-9508)

Murphy, C. B.
Thermal Analysis of Radiation Effects, 14: 7850

Murphy, C. M.
High-temperature Lubricants, 13: 2731 (NRL-5223)
Preparation of Fluoroalkoxysilanes, 14: 5079 (NRL-5411)

Murphy, C. P.
Nuclear-powered Ships, 11: 12901 (TID-7539)

Murphy, Carol J.
Effects of Acute Localized X Irradiation on Mouse Testis, 14: 17759
Morphology of Human Sperm, 15: 1134 (ANL-6200(p.38))
Radiation Damage and Recovery of Mouse Testis, 14: 16566
X-ray Effects on Mouse Seminal Epithelium, 15: 10720

Murphy, D. B.
Producing Graphitizable Carbons, 14: 7377

Murphy, D. E.
Boiling Homogeneous Reactor, 11: 12534 (CF-54-8-238(Del.))

Murphy, D. J.
Densification of Mo–UO_2 Powder Mixtures, 15: 29659 (LA-2563)
Drawing Lubricants for Ta and U, 15: 29660 (LA-2584)
Drawing Lubricants for Uranium, 15: 32509

Murphy, Daniel J.
Transformation Characteristics of U Alloys, 13: 746 (AECD-4273)

Murphy, E. L.
Density of Fused Fluoride Mixtures, 12: 11337 (MLM-1076)
Density and Viscosity of Fused Mixtures, 13: 9693 (MLM-1086)
Viscosity of NaF–BeF–UF, 12: 15382 (MLM-1079)

Murphy, Edwin B.
Progress Report on Epizootic Diseases of Mice, 15: 1146 (NYO-7147)

Murphy, Frank B.
Aluminum Alloys, 13: 21220

Murphy, George M.
Advances in Science and Applied Mathematics, 11: 3880
Chemical Separation of the U Isotopes, 12: 10476 (TID-5224)
Separation of the B Isotopes, 12: 13821 (TID-5227)
Utilization of Heavy Water, 12: 5257 (TID-5226)

Murphy, Glenn
Corrosion Protection in Creep Testing, 14: 4533 (IS-48)
Creep of Ta, 14: 2728 (IS-26)
Elements of Nuclear Engineering, 15: 14062
Flow of Slurry Through a Vertical Tube, 12: 5323 (ISC-874)
High-Temperature Fatigue Testing, 12: 12371
High-temperature Vacuum Extensometer, 14: 24254 (IS-167)
Neutron Diffusion Theory, 13: 13006 (ISC-1136)
Neutron Attenuation in Layered Fe–H_2O Systems, 15: 17717 (NP-10038(p.468-73))
Progress Report on Th and Th Alloys, 11: 7672 (ISC-219)
Progress Report on Friction Loss of Slurries, 15: 8950 (IS-197)
Procuring a University Reactor, 15: 25687 (TID-7608(p.130-4))

Properties of Th and Its Alloys, 11: 9740 (ISC-297)
Properties of Th and Its Alloys, 11: 8509 (ISC-251)
Stress-Strain Characteristics of U, 11: 5334 (ISC-700)
The Properties of Th and Its Alloys, 11: 8506 (ISC-200)
Thermal Stress Analysis of a Cylinder, 12: 8729 (ISC-839)
Universities and Industry in Nuclear Engineering, 12: 13084
Uranium Creep, 13: 10023 (ISC-1058)

Murphy, Harry M., Jr.
Energy Spectrum of Protons, 14: 17135
Evaluation of SEMIRAD, 13: 16154 (NP-7577)
Godiva II Irradiation of SEMIRAD, 13: 16153 (NP-7576)
Neutron Dosimetry, 13: 15255 (AD-149957)
Neutron Spectrum of the TRIGA, 13: 23041 (NP-7915)
Radiation Effects on SEMIRAD, 14: 13858 (USASRDL-TR-2070)
Radiation Effects on Electronic Components, 14: 713 (NP-8007)

Murphy, J. A.
Homogeneous Reactor for Ship Propulsion, 11: 11765 (CF-54-8-236(Del.))
NaK–Water Reaction Tests, 12: 5205 (AECU-3193)

Murphy, J. E.
Split Cascade Loss Under Different Modes of Operation, 11: 2224 (K-1306)

Murphy, J. J.
Pressure-vessel Codes, 11: 1928

Murphy, J. S.
Air Turbine Drive Components, 14: 22972 (PWAC-300)
Aircraft Liquid Metal Turbopump, 15: 2721 (PWAC-298)
Testing Aircraft Liquid Metal Pump, 14: 19065 (PWAC-299)

Murphy, Jerome E.
X-ray Effects on Hearing, 15: 12749

Murphy, L. M.
Operation Pre-gnome, 14: 11780 (AECU-4625)
Surface Motions from an Underground Explosion, 13: 1298 (WT-1530)
Surface Motions from Underground Nuclear Tests, 13: 18226 (ITR-1705)
Surface Motion from Underground Explosions, 15: 23168 (WT-1741)

Murphy, M.
Counter Facility for Strip Elements, 14: 21675 (KAPL-M-GBG-10)

Murphy, M. F.
Naval Reactor Materials Testing Division Program, 11: 2493 (ANL-FF-100t(Del.))

Murphy, P.
Solid-State Neutron-γ Dosimeter, 15: 26324

Murphy, P. D.
Advantages of AGR and Magnox Types, 14: 26478

Murphy, P. G.
Conservation of Parity in Nuclear Interaction, 12: 16763
Cross Section of K^+–p and K^+–n Interactions, 15: 29942
Energy Level Spectrum of C^{13} from the Nuclear Reaction $Be^9(Li^7,p)C^{13}$, 12: 2480
Neutral Pions, 14: 895
Panofsky Ratio for Pions, 15: 12214
Properties of a Spark Chamber, 15: 23705
Search for Positive Particles, 15: 26864
The Decays $\Sigma^+ \rightarrow p + n^0$ and $\Lambda \rightarrow p + \pi^-$, 15: 32703

Murphy, Preston Vincent
Electrical Conduction in a Vacuum System, 13: 3933 (AECU-3916)
Electrical Conduction in Vacuum, 13: 9084 (AECU-3989)
Currents from Gammas, 15: 11833
Irradiation Effects in Dielectrics, 15: 14820

Murphy, R. J.
Isotopic Analysis of U, 12: 178 (TID-7531(Pt. 1))
Spectrographic Assay of U^{235}, 13: 7493 (SO-3600(Rev.))

Murphy, Raymond E.
Gel Dosimeter for Depth-Dose Measurements, 11: 7277

Murphy, Robert J.
Differentiating Enriched and Normal U, 14: 4374 (TID-7581(p.209-14))
Nuclear Problems Handled with X Rays, 14: 20541

Murphy, Thomas J.
Separation of Ti, Zr, Fe, and Al, 15: 5020

Murphy, W. D.
Behavior of Notch-Toughness Tests for Welded Steel, 11: 8938

Murphy, W. E.
Response of Irradiated Eggs and Spermatozoa of *Habrobracon* to Anoxia, 11: 5719

Murphy, W. F.
Irradiation Damage to U–Zr Alloys, 11: 7884 (ANL-5537)
Irradiation of EBR-I Fuel Slugs, 13: 416 (ANL-5855)
Radiation Damage to EBR Fuel and Materials, 14: 15091 (CF-53-3-276(Pt.1)(Del.)(p.36-50))
Radiation Damage to Structural Materials, 14: 15115 (CF-53-3-276 (Pt.2)(Del.)(p.337-57))
Radiation Effects in Ni and Stainless Steel, 14: 26004 (ANL-6102)
Slugs of U from Clementine, 14: 4499 (ANL-6048)
Study of Irradiated NRU Fuel Rods, 14: 4580 (ANL-6059)

Murphy, W. K.
Differential Calorimeter, 12: 9953
Heats of Formation of Liquid Alloys, 12: 5994
Thermodynamics of Ordering Alloys, 12: 4193 (SO-2054)

Murphy, W. T.
Radiation Changes in the Purkinje Cells, 12: 10317

Murphy, Walter I. R.
Shale Oil Production, 14: 12666 (UCRL-5678(p.80-101))

Murphy, William F.
Nuclear Reactor Metallurgy, 12: 15582

Murr, William E.
Casting of Fuel Elements of U–Cr Eutectic Alloy, 11: 8467 (BMI-959)
Centrifugal Casting of Fuel Elements, 11: 7641 (BMI-1053)
Clad Graphite Irradiation in CO_2, 13: 12654 (BMI-1333)
Fabrication and Irradiation of SM-2 Core Materials, 15: 25263 (BMI-1528)
Grain Refinement of U-Cr Alloy by Ternary Additions, 11: 7569 (BMI-1013)
Thermal Cycling of U-Cr Alloys, 11: 7637 (BMI-1001)
Uranium Alloys for High-Temperature Application, 11: 5702 (BMI-1098)

Murray, A., III
Metabolism of H^3-pyridoxine, 15: 23244 (LAMS-2526(p.291-7))

Murray, A. M.
Imperfections in Metals, 15: 16259

Murray, Arthur, III
Desoxynucleosides in Urine of Irradiated Animals, 14: 25219 (LAMS-2445(p.37-42))
Metabolism of C^{14}-Isoniazid in Humans, 15: 7 (LA-2420)
Organic Synthesis with Isotopes. I., 12: 13853
Organic Synthesis with Isotopes, 13: 2791
Preparation of C^{14}-Pyrimethamine, 12: 1318 (LA-2145)
Screen for Ultraviolet Scanner Cameras, 14: 8456

Murray, Bruce B.
Analysis for Np-237 in HNO_3 Solutions, 13: 9687 (DP-316)
Determination of Fluoride in Pu, 12: 5232 (DP-247)
Dissociation of HNO_3 in $Al(NO_3)_3$ Solutions, 12: 12974 (DP-297)
Nuclear Magnetic Resonance Spectra of N-14, 14: 85 (DP-391)
Proton Resonance Shifts in HNO_3–$Al(NO_3)_3$, 14: 6232
Water Content of TBP by Nuclear Magnetic Resonance, 13: 9723

Murray, C. L.
Processing of the Core Fuel Used in EBR-I, 11: 7825 (IDO-14331)

Murray, C. T.
Wide-Range Electrometer, 12: 13642 (NP-6829)

Murray, D.
High Temperature Creep Testing, 13: 15401

Murray, E. J.
Surface Effects on Blast Loading, 12: 13184 (AFSWP-939(Pt.II))

Murray, Elaine G.
Thorium, Uranium and Potassium in Sandstones, 12: 9168

Murray, F.
A Case of Rod Warping, 11: 11777 (CP-1747)

Murray, F. H.
Penetration of Neutrons Through a Shield, 11: 8750 (ORNL-424)
Reactor Shielding Meeting, 12: 15990 (WASH-152(Del.))

Murray, Frederick Reginald
Improvements in Heat Exchangers, 15: 23652

Murray, G.
Substructural Formation in Refractory Metals, 14: 9777 (WADC-TR-441 (Pt.1))

Murray, G. S.
Alpha Assay, 13: 3110 (RDB(W)TN-79)
Design and Construction of Gamma Irradiation Facilities, 12: 1785

Economics of Gamma Radiation Processing, 14: 1314
Fission Product Sources, 15: 16776
Gamma Radiation Sources of UKAEA, 14: 21852
Industrial Irradiator Design, 15: 9285
Radiation Dosimetry in Co-60 Installation, 13: 16671 (AERE-R-2909)

Murray, G. T.
Cored Slug Extrusion, 14: 8697 (BRB-3)
Extrusion of U, 14: 21946 (BRB-20)
Extrusion of U Cored Slugs, 14: 20574 (BRB-16)
Extrusion of U Cored Slugs, 14: 20575 (BRB-17)
Extrusion of U for Cored Slugs, 14: 10765 (BRB-21)
Extrusion of U for Cored Slugs, 14: 10767 (BRB-23)
Extrusion of U for Slugs, 14: 10766 (BRB-22)
Fabrication of Zr S Rod Thimble Tubes, 11: 2498 (BRB-1)
Progress Report on Cladding Permeability, 14: 10807 (NYO-9000)
Progress Report on Cladding Permeability, 14: 12936 (MRC-R156)
Progress Report on Permeability of Cladding Materials, 15: 16047 (MRC-195)

Murray, Gilman Yost
Carbonate Treatment of U_3O_8 Precipitates, 11: 2393 (MITG-A49)
Flotation of Uraninite from Other Minerals, 12: 7189 (MITG-A30)

Murray, Irwin M.
Progress Reports on Effect of Gelatin Injections, 13: 1878 (AECU-3897)

Murray, J. D.
Flow Past a Magnetized Sphere, 14: 13400
Streaming of Interstellar Hydrogen, 15: 14928
Vorticity in Conducting Fluid, 15: 17407

Murray, J. E.
Study of X-Irradiated Rabbits, 12: 4053

Murray, J. G.
Stellarator (C), 14: 4855

Murray, J. H.
Deentrainment Literature, 12: 13079 (HW-46701(Del.))

Murray, J. J.
Pion-Lambda Resonance, 15: 21472

Murray, J. L.
Dresden Nuclear Power Station, 14: 2203 (GEAP-3082(Rev.))
Hazards Report for Vallecitos Reactor, 13: 15784 (SG-VAL-2(2nd.Ed.))
Hazards Summary for Dresden, 14: 25057 (GEAP-3076)
Hazard Report on Superheat Reactor, 15: 12557 (GEAP-3643)
Vallecitos BWR Final Hazards Report, 15: 19035 (SG-VAL-2(3rd Ed.))

Murray, J. P.
Economics of Fuel Processing, 12: 14726 (A/CONF.15/P/439)

Murray, J. R.
Aging of Th Alloys, 14: 14095
Annealing of Cold Rolled Al, 12: 10605 (BR-763)
Constitution of Th–Zr Alloys, 14: 20644
Examination of U–Mo and U–Nb Alloys, 12: 6962 (AERE-M/M-182)
Growth of UAl_3 Layers of Alpha U, 11: 10497 (AERE-M/R-799)
Observations on U-rich U–Ru Alloys, 12: 271 (AERE-M/M-107(Del.))
Observations on U–Mo–Nb Alloys, 15: 4321
Preparation, Properties and Alloying of Thorium 12: 6604 (AERE-M/R-2242)
Properties and Alloying Behavior of Th, 11: 10427 (AERE-M/TN-12)
Thorium-rich Th–In Alloys, 14: 6706

Murray, Jean Robertson
Alloy Techniques Above 1200°C, 13: 11903
Hardness Tests on Th and Th Alloys, 13: 12651 (AERE-M/M-217)
Refining of Metals by Zone Melting, 13: 18182
Thorium–Aluminum System, 13: 17024
U–Th and U–Th–Zr Systems, 13: 3037

Murray, John
Stability of D.C. Power Supply, 13: 16099 (NYO-7891)

Murray, John G.
Magnetic Latch Analysis, 11: 12511 (WAPD-T-173)

Murray, Joseph E.
Survival of Skin Homografts, 15: 19177

Murray, Joseph J.
Antiproton Interactions in H and D, 14: 975
Correlations in $K^- + d \rightarrow \Lambda + \pi^- + p$, 15: 11999
Cross Section of $C^{12}(p,pn)C^{11}$ at 3 to 6 Bev, 14: 14384
K^- and $\bar{p}$ Beams of the Bevatron, 12: 16772 (UCRL-8269)
Meson (K^-) Interactions in D_2, 15: 9861
Production of Σ^-n Hyperfragments, 14: 16228
Production of Σ^0 and Λ by Σ^- Capture in D, 14: 8935
Velocity Spectrometer for High Energy Particles, 11: 10787 (UCRL-3492)

Murray, K.
Photo-Proton Spectrometer, 15: 14506

Murray, N. W.
Pressure Vessel Stress Relief, 15: 17799

Murray, Noel William
Pressure Vessels, 14: 21636

Murray, P.
Cermets Based on UO_2, 11: 1064 (AERE-M/R-1934)
Production of Thoria Ware, 12: 14425
Properties of MgO Powders, 12: 4088
Sintering and Hot Pressing of UF_4, 12: 13072
Thermal Analysis of the UO's, 12: 13068 (AERE-M/R-632)
Uranium Dioxide as a Fuel, 12: 9438 (TID-7546(p.432-41))

Murray, Peter
Ceramic and Cermet Fuels, 13: 6781 (A/CONF.15/P/318)
Compositions of UO_2 Cermets, 14: 15086
Future of Ceramic Fuels-II, 13: 16253
Metal-Ceramic Mixtures, 14: 21903
Production of Uranium Dioxide Masses, 13: 11214
Production of Ceramic Bodies, 14: 20599
Rheological Properties of Oxide Slips, 13: 9036
Sintering of Ceramic Oxide Powders, 13: 1424
Sintered Compacts of Beryllia, 15: 29640

Murray, R. B.
Fast-Neutron Spectrometer Development, 11: 4568 (CF-56-11-5)
Fast-neutron Spectroscopy, 13: 14279 (WADC-TN-57-298(Pt.1)(p.151-71))
Fast Neutron Spectroscopy, 14: 15757 (CF-60-5-121)
Fast Neutron Spectroscopy with Dual Detectors, 15: 18244 (NAS-NRC-Pub-871(p.196-201))
Fission Cross Section of Np^{237}, 14: 10081
Light Output of CsI (Tl), 15: 6502 (ORNL-3016(p.293-6))
Line Width in Gamma Spectrometers, 15: 6504 (ORNL-3016(p.302-8))
Line Broadening in Spectrometers, 15: 26248
Reaction $Li^6(n,\alpha)$ Cross Section at 1.2 to 8.0 Mev, 14: 4018
Response of LiI Crystals to Fast Neutrons, 11: 484
Response of End-window Photomultipliers, 14: 25701
Scintillation Response of Activated Crystals, 14: 25688
Scintillation Response of Inorganic Crystals, 15: 17422
Use of Li^6(Eu) as a Scintillation Detector, 12: 9330

Murray, R. C.
Colloridal Systems in Electrolysis, 11: 341
Column Ionization in Gases, 14: 17091 (NP-tr-437)
Electrodeposition of Th, 12: 5290 (AERE-Lib/Trans-766)
Electronic Processes in ZnO in Gas Phase Catalysis, 13: 2291 (NP-tr-171)
Electrode Polarization by Superposition of a-c on d-c, 11: 6423 (AEC-tr-2897)
Excitation Cross-sections of Atoms, 12: 9520 (NP-tr-75)
Heat Transfer for Boiling Liquids, 12: 5955 (NP-tr-40)
High Pressure Pumps and Machines, 11: 5304 (AEC-tr-2864)
Hydrogen Liquefier, 12: 8339 (NP-tr-68)
Hydrogen Exchange Between Aromatic Hydrocarbons and Liquid DBr, 12: 12224 (AERE-Lib/Trans-781(MS 1 and 2)
Hydromechanics of Cyclones, 12: 9128 (NP-tr-65)
Investigation of Ore-dressing at Touissit, 12: 7193 (NP-tr-60)
Ionization and Recombination in Plasma, 12: 15656 (NP-tr-128)
Lines in D-C Arc Spectra, 12: 161 (AERE-Lib/Trans-712)
Liquid Anion Exchangers, 13: 18956 (NP-tr-254)
Methods of Introducing Radioactive Phosphorus into Metal and Slag, 11: 1143 (AEC-tr-2693)
Organophilic Uranium Micas, 13: 8812 (NP-tr-224)
Physico-Chemical Constants of Heavy Oxygen Water, 11: 5769 (AERE-Lib/Trans-693)
Physical Gas Dynamics, 15: 25356
Plastic Deformation of Metals, 11: 1144 (AERE-Lib/Trans-672)
Principles of Fluidization, 11: 229
Radiation by an Electron Moving in a Plasma in a Magnetic Field, 11: 6433 (AEC-tr-2882)

Radiation Effects on Plants, 13: 523 (AERE-Lib/Trans-801)
Recrystallization Effects on Properties of W, 13: 11196 (AERE-Trans-11/3/5/1150)
Reduction of MnO by H and CO, 12: 16196 (NP-tr-133)
Separation of Mixtures by Low-Pressure Rectification, 11: 6298 (AERE-Lib/Trans-694)
Statistical Interpretation of Fatigue Tests, 11: 5854 (RAE-Lib/Trans-576)
Steam and Water Contents in Surface Boiling, 13: 10381 (AERE-Lib/Trans-804)
Structure of Beryllium Fluorides, 13: 22005 (NP-tr-294)
Theory of Ionization in Columns, 13: 21352 (NP-tr-277(Pt.I))
Theory of Ionization in Columns, 13: 22688 (NP-tr-277(Pt.II))
Thermodynamics of Ion Solvation, 12: 5220 (NP-tr-34)
Thermodynamics of Ion Solvation, 12: 5220 (NP-tr-34)
Uranium in Ocean Water, 13: 1190 (NP-tr-166)
Use of Continued Fractions for Solutions of Integral Equations, 11: 1237 (AEC-tr-2689)

Murray, R. F.
Oxidation of Hg by Nitric Acid, 12: 4687 (IDO-14423)
Processing of the Core Fuel Used in EBR-I, 11: 7825 (IDO-14331)
Small Scale Reprocessing Plant, 15: 20789 (IDO-14521)

Murray, R. G.
Four-tower Water Treatment Test Facility, 13: 3 (GAT-247)
Heat Transfer to Freon 114 in Copper Tubes, 13: 1650
Heat Transfer to Freon 114 in Copper Tubes, 14: 12686
Two-phase Flow Rates and Pressures, 15: 2742
Water Treatment Facility Corrosion Test, 13: 11601 (GAT-247(Suppl.1))

Murray, R. L.
Multiplication Constants for Heterogeneous Reactors, 12: 17365 (TID-2503(Del.)(p.433-7))

Murray, Raymond
Mathematical Discussion of Collection in Cyclorator, 11: 2746 (Y-B22-24)
Velocity and Energy Modulation by R.F. on G Slits, 11: 2747 (Y-B22-25)

Murray, Raymond G.
Radiosensitivity Effects of Partial Shielding, 13: 9655

Murray, Raymond L.
Arbitrary Arrangement of Control Elements, 13: 17363
Asymmetric Arrays of Control Rods, 13: 13047 (APAE-48)
Asymmetrical Arrays of Control Rods, 15: 2312
Average Flux in Reactor Test Volumes, 13: 5927
Calculating Burnout Effects, 11: 9135
Charging for Test-reactor Space, 13: 3408
Critical Mass Studies, 11: 13855 (K-343)
Critical Conditions for Uranyl Fluoride Solutions, 11: 14038 (A-7.390.25)
Critical Mass Studies, 11: 13147 (K-126)
Critical Mass Studies. I., 12: 963 (A-4716)
Excess Fuel Addition, 13: 17304 (AD-143396)
Fuel Cycle Analysis, 14: 6009
Geometric Factors for Resonance Capture, 12: 4991 (APAE-Memo-74)
Multiplication Constants for Heterogeneous Reactors, 13: 9386 (TID-2503(Del.) (p.433-7))
Neutron Flux Average Tables, 13: 5931
Nuclear Reactor Physics, 11: 8189
Perturbation Integrals, 13: 1501
Reactivity of Substitution Elements, 13: 14000 (APAE-Memo-172)
Reactor Fuel Cycle Analysis, 13: 18682
Reactor Hazards, 13: 2559 (NP-7041)
Resonance Self-Shielding, 12: 4990 (APAE-Memo-70)
Simplified P_3 Approximation Method, 12: 6870
Tables of Burnup Functions, 14: 7903 (NP-8315)
Thermal Neutron Extrapolation Distance, 12: 14162 (APAE-Memo-133)

Murray, Robert W.
Tumors in Irradiated Children, 15: 19184

Murray, S. F.
Bearing Materials and Lubricants, 15: 32533 (APEX-624)
Design Criteria for Bearings, 13: 20189 (WADC-TR-58-519)
Evaluation of Rolling Contacts at 550 to 1000°F, 13: 16191 (58-GL-50)
Rolling Contracts at 550 to 1000°F, 14: 19052 (APEX-560)

Murray, W. M.
Experimental Stress Analysis, 12: 4789
Experimental Stress Analysis, 12: 4790
Experimental Stress Analysis, 13: 11927

Murray, W. M., Jr.
Determination of C by the Combustion Method, 11: 2258 (CC-1379)

Murray, William M., Jr.
Radiation Processing Economics, 11: 3873 (AECU-3292)

Murrell, L. R.
Distribution of Radioactivity in Rabbit, 13: 1920

Murrenhoff, Alex
Preparation of Radioisotopes, 12: 15413 (BNL-3746)

Murrenhoff, Alexander
Analysis of Ancient Potsherds, 13: 54 (BNL-508)
Enrichment of U-235 by Centrifugation, 13: 18776 (AEC-tr-3412)

Murtas, G.
Italian 1200-Mev Electron Synchrotron, 13: 18202

Murtas, G. P.
Bremsstrahlung from Si Crystals, 14: 17315
Electron Pair Production in Si, 14: 10090
Structure of Atmospheric Showers, 14: 10030

Murtazaev, A. M.
Hydrogen Discharge Overvoltage at Zr in Solutions, 13: 17846 (AEC-tr 3728)

Murtazin, F. Sh.
Forbidden Transitions in Deformed Tm^{169}, 14: 7002

Murth, G. V. L. N.
Estimation of F in Microgram Quantities, 11: 5791

Murtha, B. E.
Progress Report on UO_2 Elements, 14: 549 (NYO-2735)
Progress Report on UO_2 Fuel Element System, 14: 18143 (NYO-9006)

Murtha, J. P.
Blast Loading of Structures, 13: 11289 (SC-4239(TR))
Reinforcing Steels, 15: 7784 (WT-1473)

Murthy, G. K.
Radioactivity in Milk, 14: 6112
Radionuclides in Milk, 15: 14111
Zinc-65 in Foods, 14: 1346

Murthy, G. T.
Chemical Composition of Cosmic Ray Primaries, 15: 4532
Extensive Air Showers. I., 15: 11907
Large Triggered Spark Counters, 14: 25640 (NP-9167(p.157-62))
Nuclear-active Component of Showers, 14: 26145 (NP-9167(p.142-7))
Studies on Extensive Air Showers. II., 15: 21392
Triggered Spark Counter Arrays, 15: 1576

Murthy, N. Sreedhara
Bands of Lanthanum Oxide, 15: 20009
Electronic Transition Moments in BeO, 14: 17133
First Negative ($b^4\Sigma \rightarrow a^4\Pi u$) Bands of O_2, 12: 11164

Murthy, S. R. S.
Thermal Neutron Fission of U^{233}, 15: 24336

Murthy, S. Rama
Double Beta Decay, 15: 26704 (NP-10247(p.501-7))

Murthy, S. Visweswara
Nuclear Magnetic Resonance Absorption Spectrometer, 15: 26687 (NP-10247(p.384-7))

Murthy, T. K. S.
Recovery of U from Sulfate Solutions, 14: 12637
Separation of U from V by Ion Exchange, 11: 4368
Separation of Th and Rare Earths, 13: 8679
Spectrophotometric Determination of U, 13: 12489
Volumetric Determination of U, 12: 7152

Murthy, V. Rama
Isotopic Composition of Ag in Meteorite, 15: 6227

Murty, D. S. R.
Compton Effect on Bound Electrons, 14: 20743
Polarization Effects in Photon Scattering, 14: 16200
Rayleigh Scattering of Polarized Photons, 13: 12024

Murty, G. S.
Acceleration of Cosmic Radiation, 13: 8084
Instability of Conducting Fluid Cylinder, 15: 5734

Murty, M. Satyanarayana
Ultrasonic Studies in Electrolyte Solutions, 12: 17465

Mürtz, H. J.
Isotopic Composition of a Lead Galena, 13: 4600
Separation of Isotopes in Circular Stream, 15: 27955 (AEC-tr-4775)
Murygina, N. G.
Gamma Irradiation of Cotton Lignin, 14: 24178
Murzin, V. I.
Viscosity of Glycerine and Ethyleneglycol, 15: 2644
Murzin, V. S.
Energy of Particles in the 10^{11} ev + Range, 12: 9340
Interactions of 10^{11} to 10^{13} ev Particles with Fe, 13: 14753
Interaction of Cosmic Particles, 15: 4440
Meson (π^0) Generation by Cosmic Proton and Alphas, 14: 2873
Nucleon–Nucleon Interactions, 15: 4436
Regularity of Decaying Unstable Particles, 12: 2433
Murzina, E.
Cosmic-Ray Air Showers, 12: 10711
Murzina, E. A.
Energy Spectra of Nuclear-active Particle, 15: 4481
High Energy Nuclear-active Particles, 12: 9252
Nucleo-active (>10^{13} ev) Cosmic Particles, 13: 4970
Musa, Geavit
New Type of Ionization-Pump, 11: 10067
Musa, R. C.
Recovery of U from Shale, 12: 14702 (A/CONF.15/P/1024)
Musaelian, R. M.
Total Neutron Cross Sections of Li^6 and Li^7, 13: 1732
Total Tritium Cross Section for Neutrons, 13: 1730
Musaelyan, S. S.
Effects of X Rays on γ-Aminobutyric Acid, 15: 30465
Musaev, S. A.
Separation of La^{140}–Y^{91}, La^{140}–Pm^{147}, and Sr^{90}–Y^{90}, 15: 11087
Musaev, Sh. A.
Co-precipitation of La^{140}, Pm^{147}, and Y^{91} with $Ce(IO_3)_4$, 14: 5151
Musaev, U. N.
Copolymerization of Acrylonitrile, 14: 20215
Musazade, M. M.
Properties of High-C Steel, 15: 31254
Muschel, Louis H.
Properdin Titers of Mice, 15: 16843
Muschler, William K.
Water Contamination in Fall-out Areas, 14: 4198 (AFSWC-TN-59-1)
Muschlitz, E. E., Jr.
Collisions of O^- and O_2^- Ions in Oxygen, 14: 17163
Scattering of Low-Energy H^- Ions in He, Ne, and Ar, 11: 9501
Scattering of Metastable Helium Atoms, 15: 9996
Musci, M.
Absolute Calibration of Ra-Be Source, 14: 7932
Calibrated Neutron Sources, 15: 15022
Calibration of Ra-Be Neutron Source, 15: 6144
Dynamic Study of Solids and Liquids, 15: 9577
Muset, P. Puig
Radiomimetic Action of Lipoxidase, 14: 4184
Musgrave, Burdon
Interactions (p,p) at 930 Mev, 14: 5814
Interactions (p,p) at 970 Mev, 14: 4755
Propane Bubble Chamber with Proton Synchrotron, 14: 16846
Proton-Proton Cross Section, 15: 9813
Reactions of Tritium with Hydrocarbons, 14: 21369
Reactions of Tritium in Cyclopropane, 15: 1427
Recoil Tritium Reactions with H_2 and D_2, 14: 13731
Recoil Abstraction Reactions with CH_4, 15: 6027
Musgrave, T. P.
Machining of U for Brookhaven Reactor, 12: 1979 (HKF-4)
Musgrave, W. K. R.
Separation of U from Th and Pa, 13: 22168
Musha, K.
Effect of X Rays on Dye Solution, 15: 22340
X-irradiation Effects on Zn^{65} Metabolism. II., 15: 22056
Musha, T.
Monte Carlo Calculations of Electron Motion in He, 14: 13088
Mushegyan, L. G.
Colorimetric Determination of Re, 14: 4329
Mushiĭ, R. Ya.
Photocatalytic Activation of ZnO, 14: 3490 (NP-tr-320)
Mushina-Udgodskaya, L. N.
Air Temperature Effects in Radiation Sickness, 13: 2688
Effect of Surrounding Temperature on Course of Radiation Sickness, 14: 1409 (JPRS-1321-N)
Mushran, S. P.
Preparation of Th Succinate Gels, 13: 5326
Musialowicz, T.
Film-monitoring Service in Poland, 15: 11359 (CLOR-3)
Influence of Ionizing Radiation on Blood-clotting System, 15: 4962
Radiation Effects on Blood Clotting System, 13: 7362 (NP-7298)
Shielding Beta Radiation, 15: 4693
Musick, V. S.
Erosion and Corrosion of Turbine Materials, 13: 1427
Musick, W. R.
Remotely Controlled Analytical Facilities, 13: 14254 (TID-7568(Pt.2) (p.91-141))
Musikhin, L. S.
Effects of Radiation and Benzene on Hemopoiesis, 13: 21883
Musikhin, V. I.
Deposition of V from Oxide Melts, 13: 18149
Ion Diffusion in Molten Slags, 15: 13389
Polarization in Ti Slags, 13: 3059
Properties of Molten Titanates, 14: 16354
Musil, A.
Separation of Ni and Co Using TBP, 14: 25560 (CEA-tr-A-687)
Musil, F. J.
Data for Nine New Salts, 15: 3994 (GAT-T-839)
Diffraction Methods Development, 14: 5661 (GAT-T-689)
Musin, A. K.
Equilibrium Ionization of Particles, 12: 15604
Muskhelishvili, G. N.
Automatic Separation of N^{15}, 15: 27959
Muss, D. R.
Radiation Damage in Tungsten, 15: 11729
Mussaelian, R. M.
Neutron Total Cross Sections of T, 15: 28461 (CEA-tr-R-1182)
Musset, P.
Heavy-liquid Chambers, 14: 9082
Ionization Curve in Xe, 14: 10036
Relativistic Increase of Ionization in Xe, 14: 5732
Mussler, R. E.
Preparation of High-purity Yttrium, 15: 9380 (BM-RI-5588)
Musso, A., Jr.
Gas Space for Mo–U Fuel Elements, 14: 14008 (NAA-SR-Memo-3889)
Musson-Genon, R. P.
Water-vapor Pressure in TR and ATR Tubes, 14: 16869
Mustafin, I. S.
Be Determination in Rocks, Minerals, and Alloys, 13: 568
Determination of Vanadium in Steels, 12: 15374
Use of Naphthol Yellow for Determination of Oxidability of Ethyl Alcohol, 15: 19351
Mustafin, K. S.
Electron Velocity Distribution, 14: 26254
Probe Measurements at Medium Pressures, 14: 19656
Mustard, D.
Binding Energy of the Triton, 15: 9721
Mustelier, J. P.
Examination of U Bar, 14: 684 (NAA-SR-Memo-4135)
Study of Irradiated Uranium, 13: 6792 (A/CONF.15/P/1158)
Mustelier, Jean-Pierre
Specific Weight of U After Cold Working and During Annealing, 12: 12896
Musto, A. D.
Activation Experiments in NCR Lattice, 14: 7082 (KAPL-M-WBW-8)
Data Reduction Code, 14: 19297 (KAPL-M-SW-1)
Flux Transients in PPA, 13: 15707 (KAPL-M-WBW-6)
Musumeci, L.
Dosimetry of Neutrons, 13: 3219
Fusion Reactions in 4π Focusing Systems, 13: 6563 (A/CONF.15/P/1368)
Mass Separator with 2nd-order Magnetic Focusing, 13: 18764

Muta, Nobuyoshi
Radiosensitivity of Pre-irradiated Sarcoma, 14: 11467
Shielding Effect of Paint, 15: 12413
Mutch, M. L.
Water Conditioning at 1706-KER, 14: 17576 (HW-62911)
Mutchler, Gordon S.
Nuclear Orientation of Mn^{54} and Mn^{52m}, 15: 3459
Muth, H.
Age Dependence of Radium Content, 12: 15212
Measurement of Rn by Scintillation Apparatus, 15: 24673
Radiation Dose by Sr^{90} in Bones, 15: 17201
The Total Alpha Activity of Humans, 15: 25064
Muth, Hermann
Biological Effects of Radon and Its Decay Products, 14: 17775
Case of Fatal Industrial Ra Poisoning, 11: 8814
Dosimetry of Ionizing Radiations, 13: 18072
Normal Radium Content, 14: 10700
Muth, Peter
Significance of the Z State, 13: 15424
Mutnick, S.
Progress Report on Organo Phosphorous Derivatives, 12: 17017 (RMD-222-Q1)
Muto, Giichi
Determination of Pr, Nd, and Sm, 13: 12487 (CEA-tr-X-124)
Muto, J.
γ-Ray Absorption in C^{13} (γ,3α) Reaction Produced by (Li,p)γ-Rays, 11: 5043
Triton Reactions (t,p) in Light Nuclei, 15: 8019
Muto, Jiro
Excited States from $Si^{28}(p,\gamma)P^{29}$ Reactions, 14: 26290
Reaction $Mg^{25}(p,\gamma)Al^{26}$, 14: 8093
Mutő, K.
Tokai Mura Power Reactor. I., 14: 9219
Tokai Mura Reactor, 14: 10216
Muto, Satoru
Analytical Studies of Boron. VI., 12: 10409
Muto, T.
Effect of Radiation on Paraminobenzoic Acid, 15: 20739
Muto, Tadashi
Ningyoite, a New Uranous Phosphate Mineral, 13: 19056
Muto, Toshinosuke
Electrodisintegration of He^4 Nucleus, 12: 10957
Electrodisintegration of He^4, 14: 8135
Muto, V.
Total Body X-Irradiation in Carps, 15: 29013
Mutschler, Letitia E.
Iodination of Gamma-Globulin, 14: 13546 (UR-568)
Mutsuro, Naoshi
Activation Curve for $N^{14}(\gamma,n)$, 14: 2020
Activation Curve for $N^{14}(\gamma,n)$. II., 14: 11080
Giant Resonance in $Al^{27}(p,\gamma)$ Reaction, 14: 18447
He^3-Alpha Scattering, 15: 24319
Measurement of Bremsstrahlung Spectra, 13: 15620
Photoneutron Cross Sections for Ag^{107}, Mo^{93}, and Zr^{90}, 14: 5850
Resonances in $Al^{27}(p,\gamma)$, 15: 13725
Mutt, Hermann
Radiation Protection of the Population, 12: 11254
Muvdi, B. B.
High-Strength Steels, 12: 4199 (WADC-TR-56-395(Pt. 3))
High Strength Steels, 12: 4198 (WADC-TR-56-395(Pt. I))
Structural Evaluation of Be Produced by Several Processes, 13: 5581 (WADC-TR-58-162)
Muxart, Roland
Absorption Spectra of Pa in Solution, 13: 15998
Absorption Spectra of Protactinum, 15: 10949
Chemical Transformations from $N^{14}(n,p)$, 14: 8471
Chromatography of Tetravalent Pa, 15: 15598
Extraction of Fr and Ra by Nitrobenzene, 13: 22018
Extraction and Purification of RaE, 14: 11688
Preparation of Thorium-234, 14: 21494
Muysken, M.
Nuclear Reactors for Ship Propulsion, 12: 4490
Muzhzhavlev, K. D.
Use of Radio-Active Isotopes, 12: 7630
Muzikar, Cestmir
Photon Spin in Phenomenological Field Theory, 14: 6860
Muzikařzh, Čh.
Vavilov–Cherenkov Effect in Crystals, 14: 24820
Muzyukin, L. V.
Nuclear Geophysics in Exploration of Ore, 15: 11324 (AEC-tr-4412)
Myachkova, S. A.
Interactions of 14.1 Mev Neutrons with Be^9, 15: 28569
Myagkoi, O. N.
Reaction of D_2O with Cation Resin, 15: 14598
Myakinin, E. V.
Elastic Scattering of α Particles, 15: 28590
Excited Levels of Ne^{22}, 15: 28593
Myakishev, K. G.
Crystallization in $PbCl_2$–$ThXCl_3$–KCl, 15: 18058
Myakota, V. I.
Electron Bunch Phase Width Measurements, 14: 14469
Myasishcheva, G. G.
Cross-Section and Resonance Integral of Th^{232}, 11: 12201
Radiolysis of H_2O_2, 13: 15154
Myasnikov, I. Ya.
Conductivity and Adsorption of Zinc Oxides, 12: 16190 (AEC-tr-3301)
Electronic Processes in ZnO in Gas Phase Catalysis, 13: 2291 (NP-tr-171)
Formation of Ozone in Liquid Oxygen, 13: 7578
Myasoedov, B. F.
Creation of Einsteinium and Fermium, 11: 620
Cross Section for Fm^{250} Productions, 14: 7003
Cross Section for Production of Cm^{240}, 14: 5895
Mass Distribution of Fission Products, 12: 9549
Production of Compound Nuclei, 13: 10533
Production of Element-102, 14: 14410
Myasoedov, G. F.
Preparation of Pu Targets, 15: 16957
Myatt, G.
Critical Assemblies with Heavy Water, 14: 810 (AERE-R/R-2731)
Myatt, J.
Ionization Coefficients in Ar, H_2, and Ne, 14: 17184
Myazdrikov, O. A.
Integrating Dose Detector, 14: 10621
Myers, A.
Elastic and Thermal Properties of Zr and W, 15: 1887
Myers, A. T.
Uranium in Crude Oils, 15: 25044
Myers, Alfred T.
Occurrence of Rhenium with Uraninite, 13: 11008
Myers, C. W.
Environmental Radioactivity Survey, 13: 11053 (M-7086)
Myers, D. K.
Catalase Levels and Radiosensitivity of Liver Cells, 15: 3884
Irradiation of Diphosphopyridine Nucleotide, 15: 2455
Synthesis of Diphosphopyridine Nucleotide, 14: 25339
Myers, G. E.
Properties of a New Strong Base Anion Exchanger, 12: 17008
Selectivity Coefficients for Anion Exchangers, 15: 16948
Myers, H.
Coulombic Interactions in Ionized Gases, 15: 25341
Photodisintegration of the Deuteron, 15: 9712
Myers, H. P.
Irradiation Experiments, 14: 23364 (AE-29)
Magnetization of MnB, 15: 13329 (AE-46)
Neutron Damage in Steels, 15: 22786 (AE-53)
Requirement for Irradiation Tests, 14: 10850 (NP-8391)
Myers, H. W.
Data on Hydrogen Content of U, 14: 4504 (MCW-1439)
Myers, I. T.
Calorimeter for Stopping Power Measurements in Thin Foils, 15: 30833 (HW-69203)
Capacitor Divider for High Voltages, 14: 8167
Electron Irradiated Graphite, 15: 25264 (HW-SA-2207)

Gamma-ray Calorimetry, 12: 17625
Ionization Chamber for Standardization of Tritiated Water, 11: 3952 (HW-29282)
Precision Current Integration Design, 14: 23014 (HW-65802)

Myers, Ira Thomas
Adiabatic Calorimeter, 15: 20847 (HW-SA-2165)
Instrumentation for Electron Accelerator, 15: 21616
Production of Ion Pair in Gases, 15: 19969 (HW-SA-2146)

Myers, J. E.
Heat Transfer in Radial Spray Chamber, 12: 6195 (TID-7529(Pt.I))
Laminar Boundary Layer Flow, 15: 29369

Myers, James R.
HEF Combustion Product Corrosion Working Group, 13: 9004 (WCLT-TM-58-125)

Myers, James W.
Dispersion of Powders from Reservoirs, 11: 3440 (NP-6151)

Myers, L. S., Jr.
Conference on Radiobiology at the Intra-cellular Level, 14: 1331
Counting of α- and β- Radiation in Aqueous Solutions, 15: 32317 (UCLA-484)
Irradiation of Ferriprotoporphyrin, 14: 3549
Neutron Absorption Methods of Analysis, 12: 726 (TID-5201)

Myers, Lawrence S., Jr.
Effect of Gamma-radiation Ferriprotoporphyrin, 12: 16989

Myers, M.
Oxidative Phosphorylation by Mitochondrial Suspensions, 15: 1159 (TID-6729(Paper 2))

Myers, M. L.
Outage Experience with Steam Turbines, 15: 2720 (CF-60-3-56)

Myers, M. N.
Absorption Spectra of Pu and Impurity Ions in HNO_3 Solution, 12: 1323 (HW-44744)
Hydrogen Production in the Ca and Mg–HNO_3 Reactions, 12: 5213 (HW-38753(Del.))
Hydrofluorination of Pu Oxalate, 14: 16680 (HW-45128)
Irradiation Study of Pt and Pt–Rb Wire, 13: 22975 (DC-58-5-730)
Loop Plate-Out Studies in IET, 15: 32974 (APEX-617)
Reduction of Pu(VI) with H_2O_2, 14: 4276 (HW-44987)

Myers, Marcus N.
Determination of I, Ba, and Sr in Reactor Effluents, 15: 8754

Myers, N. A.
Separation of Strontium-90 from Milk, 13: 19027

Myers, O. E.
Thermodynamic Properties of Fluorides. II., 14: 14780

Myers, O. H.
Waste Disposal in Salt Formations, 13: 12246 (ORNL-2700)

Myers, Orlo E.
Nuclear Magnetic Resonance, 12: 12219 (NP-6813)
Properties of Molten WF_6, NbF_5, and VF_5, 11: 3721 (WADC-TR-56-4(Pt.II))

Myers, R. E.
Charpy-V Notch Energy Value for Stainless Steel, 15: 13366 (WAPD-BT-21(p.43-9))
Mechanical Properties of Stainless Steel, 15: 13367 (WAPD-BT-21 (p.51-8))
Properties of Spring Alloys, 13: 8643 (WAPD-BT-11(p.120-8))

Myers, R. F.
AEC Meteorological Information Meeting, 12: 2041 (TID-10081)

Myers, R. G.
Double Pulse Eddy Current Testing System, 13: 19217 (ANL-5935)
Eddy Current Theory and Application, 13: 3804 (ANL-5861)
Improved Nondestructive Testing by Eddy-currents, 13: 19519
Testing EBR-1 Components, 13: 13514 (ANL-5893)

Myers, R. H.
Production of Uranium, 13: 492
Production of Uranium and Plutonium, 13: 491
Production of U Powder by Ca Reduction of UO_2, 14: 1199
Uranium Alloy Powders by Direct Reduction of Oxides, 13: 6788 (A/CONF.15/P/1097)

Myers, R. L.
Refluorination of PuF_4 Decomposition Products, 13: 2722 (KAPL-1728)

Myers, Ronald G.
Metal Resistivity Measuring Device, 15: 7609

Myers, Thomas E.
Pulse Generating Device, 13: 21153

Myers, W. B.
Astron Power Reactor, 14: 17440 (TID-7558(Suppl.1)(p.18-30))
Conceptual Design of the ANL-FCR, 12: 1078 (LWS-24934(Del.))
Study of No. 1 Inconel Drift Tube Cracks, 11: 8544 (LWS-22659)

Myers, W. M.
Differential Ion Uptake by Plants, 14: 23909

Myers, William G.
Chromium-51 Gamma Therapy Unit, 13: 3132
Radioiodine-125, 15: 6778 (TID-11041(Paper 9))

Myerson, Bert L.
Exploration of Quartzite Cap Claims, 14: 8607 (RME-2038)
Occurrence of U in Lincoln County, Nevada, 11: 3403 (RME-2052)
On a U Occurrence in Lincoln County, Nev., 11: 4863 (RME-2048(Rev.))

Myerson, Ralph M.
Excretion of Radioactive Iodipamide, 15: 7173

Myhre, C.
Special Features of AETR, 15: 21759

Myhre, Donald L.
Foliar Retention of Sr^{90}, 15: 27305

Myhre, Kåre
Administration of Radioactive Fluids into Tumors, 13: 6128 (A/CONF.15/P/564)

Myhre, S. H.
Structural Metals and Alloys, 12: 5958 (D-14715)

Myhre, T.
Progress Report on Nb Alloys, 14: 532 (AD-211054)

Mylonas, C.
Birefringence in Neutron-irradiated B Glass, 12: 11150
Effects from (n,α) Reactions in Boron Glass, 12: 15973

Mylonas, Constantine
Radiation Effects on Boron Glass, 15: 11696 (AFOSR-TR-60-160)

Myre, W. C.
Use of Vibration Data from Airborne Test Vehicles, 13: 4632 (SCTM-312-58(52))

Myszynski, G.
Doses of Radiation, 12: 3520

Mytton, J. W.
Geochemistry of Uranium, 12: 14783 (A/CONF.15/P/780)

Myuller, K.
Internal Conversion Theory. II., 12: 13428

Myuller, R. L.
Removal of RuO_4 by Air Streams, 15: 7349

N

Naar, R. Z.
Effect of Radiation on Cotton, 15: 3180

Nabarro, F. R. N.
Energy Levels in Insulating Diamonds, 15: 31427
Filamentary Growth in Irradiated Uranium, 12: 13636

Näbauer, M.
Flux Quantization in a Superconducting Ring, 15: 27046

Näbauer, Martin
Neutron Studies at Low Temperatures, 14: 13038

Nabivanets, B. I.
Electromigration of Zirconium Ions, 15: 27630
Polymerization Factor of Zr in Solutions, 14: 25431

Nablo, S. V.
Decay of Os^{185}, 12: 481
Decay of Os^{191} and Os^{193}, 13: 1674
Efficiencies of NaI(Tl) Well Crystals, 15: 14467

Nace, P. F.
Distribution of Radioactivity in Rabbit, 13: 1920

Nace, R. L.
Geological Survey in Waste Disposal, 13: 23014

Nachbar, P. M.
Elastic Spherical Shell, 14: 19548 (LMSD-288139(Vol.II)(Paper 12))

Nachbar, W.
Creep Collapse of Long Cylinder, 13: 7739 (LMSD-2360)

Nachbin, Leopoldo
Algebras of Finite Differential Order, 14: 6600 (NP-8233)
Partial Differential Linear Equations, 14: 14998 (NP-8687)

Problems in Continuous Linear Transformations, 15: 29611 (NP-10703)
Nachinkov, A. D.
Nitriding Titanium Under Reduced Pressure, 14: 23344
Nachman, J. F.
Alloys of Fe–Al–Mo for High Temperature Use, 11: 1907
Properties and Fabrication of Thermenol Type Alloys, 11: 11206 (NAVORD-4237)
Nachman, Joseph F.
Alloying Behavior of Rare Earths, 15: 19852 (NP-10208)
Ductility of Fe–Al Alloys, 13: 22380 (AECU-4335)
Melting of Magnetic Materials, 14: 4544 (NAVORD-3607)
Progress Report on Al–Fe Alloys, 13: 18088 (AECU-4252)
Progress Report on Al–Fe Alloys, 13: 21161 (AECU-4290)
Progress Report on Fe–Al Alloys, 14: 24563 (TID-6562)
Progress Report on Fe–Al Alloys, 14: 24564 (TID-6564)
Progress Report on Fe–Al Alloys, 14: 24565 (TID-6565)
Progress Report on Metallurgy, 14: 1833 (AECU-4400)
Progress Report on Metallurgy, 14: 2720 (AECU-4467)
Progress Report on Metallurgy, 14: 5574 (AECU-4528)
Progress Report on Metallurgy, 14: 8733 (AECU-4698)
Progress Report on Metallurgy, 14: 10812 (TID-5626)
Progress Report on Metallurgy, 14: 22035 (TID-6294)
Progress Report on Alloying of Rare Earths, 15: 4224 (AD-237340)
Progress Report on Alloying of Rare Earths, 15: 4234 (NP-9498)
Progress Report on Fe–Al Alloys, 15: 634 (TID-6691)
Progress Report on Fe–Al Alloys, 15: 635 (TID-6694)
Progress Report on Fe–Al Alloys, 15: 3094 (TID-6752)
Progress Report on Fe–Al Alloys, 15: 5377 (TID-11228)
Progress Report on Fe–Al Alloys, 15: 7780 (TID-11497)
Progress Report on Fe–Al Alloys, 15: 19882 (TID-12831)
Progress Report on Fe–Al Alloys, 15: 23978 (TID-13196)
Nachman, M.
Chemisorption of Oxygen on Chromia, 15: 29256
Scintillation Counters for Fast Neutrons, 13: 12601
Spark Counters for Fast Neutrons, 13: 6730 (A/CONF.15/P/1281)
Nachman, Manfred
Radiochemisorption of Oxygen on Chromia, 15: 18080 (IFA-CS-21)
Nachod, Frederick C.
Infrared Spectroscopy in Water, 14: 14736
Nachtigall, D.
Radiation Effects on Polyvinyl Chloride, 14: 226
Nachtigall, E.
Protective Coatings for Metals, 12: 6619 (AEC-tr-2838)
Nachtman, E. S.
Isolation of Gram Quantities of Ionium, 12: 16295 (ANL-4789)
Separation of Scandium from Solutions, 12: 10245
Nachtrieb, N. H.
High-pressure Diffraction Patterns, 14: 6769 (NP-8207(p.65-73))
Self-diffusion in Pb, 14: 6768 (NP-8207(p.57-64))
Spectrochemical Analysis of Pu, 13: 1110 (LA-387(Del.))
Theory of Diffusion in Crystals, 14: 6760 (NP-8207(p.1-20))
Nachtrieb, Norman H.
Self-Diffusion, 12: 14627 (A/CONF.15/P/718)
Nadal
Fabrication of Fuel for G-2, 15: 4260 (NP-9405)
Nadalin, R. J.
Progress Report on Thermoelectricity, 13: 22597 (AD-216016)
Nadasen, St.
Welding of OLX 52 Steel, 13: 11884
Nadaud, L.
Optical Flame Temperature Measurement, 14: 11509 (AEC-tr-4026)
Nadeau, G.
Spectrum of L Auger Electrons from Tl^{206} and Bi^{212}, 12: 478 (AFOSR-TN-57-607)
Nadeau, H. G.
Determination of Chlorine Bound to Boron, 15: 10854
Nadeau, J.
Mechanical Properties of LiF Crystals, 14: 8732 (AECU-4684)
Nadelhaft, I.
Helicity of μ^- from π Decay, 13: 13833 (NYO-2234)
Helicity of Negative Muons from Pion Decay, 13: 8092
Nader, John S.
Analyzers for Radioactive Atmospheric Particulates, 14: 24397
Nadezhdin, V. S.
Nanosecond Pulses, 15: 30906
Scattering in n-n and Polarization in p-n Collisions, 13: 10357
Nadgornyi, E. M.
High Strength Fine Crystals, 13: 18372
Nadich (Naydich), Yuriy Vladimirovich
Wetting of Refractory Compounds, 14: 22038 (JPRS-5006)
Nadkarni, M. N.
Analysis of Nuclear Raw Materials, 13: 6388 (A/CONF.15/P/1671)
Determination of Ti in Steels, 14: 5204
The Separation of Be by Ion Exchange, 11: 9260
Nadkarni, M. V.
Protection Against Radiation, 13: 13196
Nadkarni, Moreshwar V.
Action of Alkylating Agents. II., 15: 20581
Nadler, H.
Epoxy Conduit Seal, 14: 16741 (NAA-SR-Memo-4850)
Piqua Handling System, 14: 15457 (NAA-SR-4361)
Nadler, M. R.
Lithium, 14: 3799
Metal Resistance Furnace, 15: 9330 (LAMS-2393)
Preparation and Crystal Structures of OsC and RuC, 15: 9464
Slip Casting for Magnesia Crucibles, 11: 13738 (LA-1133(Del.))
Solidus Temperatures in Metal–Carbon, 15: 1877
Thermal Decomposition of NbC and TaC, 14: 17024
Thermocouples for Carbon Atmospheres, 15: 9140
Uranium Mononitride, 13: 4470
Nadler, P. O.
Extinguishing Agents for Li Metal Fires, 11: 3855 (Y-F30-1)
Nadolny, Frank M.
One Year of Shippingport Operations, 13: 14071 (WAPD-BT-12(p.1-24))
Nadzhafarov, I. M.
Bremsstrahlung of Polarized Electron, 13: 4935
Pair Production by Circularly Polarized Photons, 13: 9244
Nadzhafov, I. M.
Electron Deceleration Radiation, 13: 22827
Electron–Positron Formation by γ Quanta, 15: 28364
Polarization Effects in Bremsstrahlung, 13: 21420
Polarization in Pair Photoproduction, 15: 29979
Naegelin, R.
Requirements for Reactor Construction, 14: 21097
Naeser, C. R.
Ion Exchange Research by USGS, 15: 30324 (TID-7621(p.117-19))
Naets, J. P.
Erythropoiesis in Nephrectomized Dog, 13: 6110 (A/CONF.15/P/321)
Naets, Jean-Pierre
Erythropoiesis in Anemic Dog Kidney, 14: 7199
Naff, J. T.
Acceleration of Metal-derived Plasmas, 15: 5757
Nag, B. R.
Application of an Electronic Differential Analyser, 12: 14121
Electronic Differential Analyzer, 12: 8592
Nagahama, Haruo
Radioactivity of Paleogene Sedimentary Rocks, 15: 2885
Nagahara, Y.
Scattering of Protons by Magnesium, 15: 32751
Nagahara, Yukio
Elastic Scatterings of Protons, 14: 901 (INSJ-20)
Proton Scattering by Ti, Cr, Ni, Zn, and O, 13: 18514
Proton Scattering, 14: 15292
Proton Scattering by Magnesium, 14: 19785 (INSJ-29)
Scattering Protons from Ni^{58} and Ni^{60}, 14: 20970
Scattering Protons from Carbon, 15: 8055
Nagai, Hideaki
Anomalous Creation of μ Mesons, 15: 2136
Nucleon Structure and Multiple Production, 14: 20777
Weak Interactions at High Energies, 15: 28389
Nagai, Hideo
Detection of Ce, La, and Pr. I., 15: 166
Nagai, Hiroyuki
Electric and Magnetic Moments of Nuclei, 14: 17372

Nagai, Hitoshi
Determination of B in Th, 15: 12865
Spectrophotometric Determination of B in U, 15: 168
Nagai, Ojiro
Inelastic Scattering of Neutrons, 15: 24376
Nagai, S.
High-current Toroidal Discharge in He, 14: 17531
Nagai, Takashi
Cs^{137} and Sr^{90} in Fall-out Deposits, 14: 25770 (A/AC.82/G/L.388)
Nagai, Teruo
Distribution and Accumulation of Cs in Mice, 15: 25818 (AEC-tr-4482 (p.546-59))
The Fate of H^3-Thymidine Labeled Cells, 15: 27392
Nagamani, Kumari D. V.
Cross Section of Luminous Discharge, 15: 21257
Nagamatsu, H. T.
Highly Dissociated and Ionized Air Plasma, 15: 30139
Nagamiya, Takeo
Magnetic Anisotropy of NiO Crystal, 12: 13224
Nagamoto, C.
Adherence of Solid Particles, 14: 752
Nagamoto, C. T.
Scavenging Radionuclides in Ocean Water, 14: 13796
Naganuma, T.
Measurement of Neutron Slowing-down Area in Light Water, 15: 17537 (AEC-tr-4382)
Nagao, Shigeo
Electrical Analog for Reactor Design, 12: 5026
Experiments on Plasma Alfven Waves, 14: 14501
Particle Acceleration in Spark Discharges, 12: 13275
Nagarajan, M. A.
Exchange Effects in Stripping Reactions, 13: 21551
Polarization in Heavy Particle Stripping, 15: 2215
Scattering of High-Energy Electrons from C^{12}, 12: 5062
Nagarajan, S.
Hydromagnetic Turbulence, 15: 31363
Nagareda, C. Susan
Hypothyroidism, Thyroid Grafts, and Lymphoid Tumors, 13: 11564
Lymphoid Tumor Incidence in Mice Treated with Estrogen and X-radiation, 11: 840
Nagasaki, M.
Angular Distribution of (d,p) Reactions, 14: 5877
Particle Models and Photonuclear Resonance, 15: 2200
Nagasaki, Masayuki
Cloudy Crystal Ball Model, 12: 6240
Collision Matrix for Nuclear Reactions. I., 12: 15915
Deuteron Stripping and the Compound Nucleus, 11: 4198
Nagasaki, R.
Studies of U-Mo Alloys, 14: 14086
Nagasaki, Ryukichi
Metallurgical Behavior of Magnox Alloy. I., 15: 31231
Nagasaki, Seizo
Measuring Specific Heat, 15: 27795 (SCL-T-378)
Nagasawa, H.
Fractionation of S Isotopes in Volcanic Gases, 13: 4485
Nagasawa, K.
Effect of X Rays on Liver. II., 15: 20612
Effect of X-irradiation on the Digestive System. III., 15: 22113
Nagasawa, Kakuma
Analysis of Contaminated Fish Livers, 14: 22740
Analysis of Livers of Pacific Ocean Fish, 1958, 15: 2423
Radioactivity in Rain Water in Japan, 14: 24380 (A/AC.82/G/L.392)
Radionuclides Found in Livers of Tunas from Pacific, 1958, 14: 21261 (NP-8862(p.1-2))
Nagashima, K.
Cosmic Ray Intensity, 15: 14936
Cosmic Rays from the Sun, 15: 16286
Diurnal Variation of Cosmic Rays, 15: 4577
Solar-produced Cosmic Rays, 15: 11909
Solar Diurnal Variation of Cosmic-ray Intensity, 15: 20046
Worldwide Cosmic Ray Increases, 15: 4573
Nagashima, T.
Effect of Cepharanthin on Radiation Damages, 15: 22101
Nagata, Chikayoshi
Carcinogenic Compounds and Plant Growth Compounds, 12: 16203
Nagata, N.
Protection Against Radiation Damages. III., 15: 22111
Nagata, Norio
Effect of Al, Sn, and Mo on Hardness of Zr, 13: 17033
Nagata, S.
Doublet Splitting in n-He^4 Scattering, 15: 6893
Nuclear Deformation and Force, 15: 8039
Nagata, Shozo
Isotopic Spin Selection in Σ Decays, 13: 3236
Nagata, Sinobu
Mode of Internal Motion of Nucleus, 13: 378
Nuclear Deformation and Nuclear Force. I., 15: 20199
Nuclear Deformation and Nuclear Force. II., 15: 20200
Potential Model for Nuclear Rotation, 13: 16496
Tensor Force of Pion Theoretical Potential, 14: 8133
Nagataki, Shigenobu
Metabolism of Iodide^{131}, 15: 25837
Nagatani, K.
Lower Excited States of W^{185}, 15: 5660
Nagatani, Kunio
Activities Produced by Neutron Bombardments, 15: 32746
Radiations from Ba^{140}, 14: 8091
Nagatsuka, A.
Application of Colloidal Radioyttrium, 15: 30375
Nagel, B. H.
Bibliography on Thermoelectric Materials, 15: 11748 (AD-242768)
Plating in Cr and Ni, 15: 11446 (AD-242211)
Nagel, Bengt
Topics in Coulomb Scattering, 14: 22333
Nagel, Bengt C. H.
Relativistic Photoeffect in K-shell, 15: 771
Relativistic Photoeffect in K-shell, 15: 772
Nagel, E.
Activity Control at Würenlingen, 15: 13944
Plastic Scintillator Fission Detector, 11: 8996 (CU-152)
Nagel, Max R.
Tables of Blackbody Radiation Functions, 15: 24149
Nagele, Walter
Radioactive Indicators in Radiochemistry, 15: 18314
Nager, Urs F.
Progress Report on Radiation Resistant Elastomers, 12: 7771 (NP-6664)
Progress Report on High-temperature Nuclear Radiation Resistant Elastomers, 12: 1319 (NP-6464)
Nageswara Rao, B. D.
Resonance of Cl-35 in Alkali Chloride, 14: 3500
Nagey, Tibor F.
Technical and Economical Aspects of Small Nuclear Power Packages, 12: 1686
Naggiar, V.
Angular Distributions of Inelastic Neutrons, 12: 11724 (TID-7547 (p.181-3))
Inelastic Scattering of Neutrons at Low Energy, 14: 20807
Naggiar, Victor
Angular Distribution in Inelastic Scattering, 12: 454
Excitation Curves of the Reactions $O^{18}(p,n)F^{18}$ and $O^{18}(p,\alpha)N^{15}$, 11: 4708
Naggir, V.
Neutrons Inelastically Scattered, 12: 7554
Naghdi, P. M.
Stresses in Cylinders, 13: 22850 (OOR-2275.1)
Nagibina, I. M.
Atomic Concentrations in A. C. Arc Plasma, 12: 9266
Atomic Concentrations in Electric Arc, 14: 5943
Nagle, Constance M.
Progress Report on Wind Profiles, 15: 18330 (BNL-635)
Wind Profile in 400 Feet of Atmosphere, 15: 22517 (BNL-652)
Nagle, D.
Gamma Absorption in Ir-191, 13: 21486
Nagle, D. E.
Absorption of Gamma Radiation, 15: 11019

Design of a 12-Bev Constant-Gradient Proton Synchrotron, 11: 7342 (LAMS-2102)
Discussion of IXION, 13: 5378 (TID-7558(p.140-67))
Gamma Ray Resonance of Zinc-67, 14: 16268
Internal Conversion, 15: 15193
Ion Confinement in Magnetic Mirror Geometry, 13: 20409
Ion Temperature in Scylla, 13: 22205
Mössbauer Effect in Fe^{57}, 14: 24903
Nuclear Resonance in Au^{197}, 14: 13285
Polarization of Co^{57} in Fe, 15: 18792
Protons and Tritons from d-d Reactions, 14: 22495
Recoilless γ-ray Resonance of Zn^{67}, 14: 17400
Scattering of 10 to 30 Mev Negative Pions by H, 11: 4596
Theoretical and Experimental Aspects of Ixion, 13: 5342 (A/CONF.15/P/2383)
Turbulent-pinch, 13: 5361 (TID-7536(Pt.2)(p.91-5))

Nagle, Darragh E.
Rotating Plasma Device, 15: 31761

Nagle, R. A.
Separation of Th and Rare Earths, 13: 8679

Nagle, R. J.
Half Life of Hf^{181}, 15: 2177
Neutron Activation Cross Sections, 13: 12101 (UCRL-5454)

Nagler, Arnold L.
Resistance to Irradiation in Rats Tolerant to Endotoxins, 14: 4999

Nagler, K. M.
AEC Meteorological Information Meeting, 12: 2041 (TID-10081)

Nagler, Kenneth M.
Fall-out Prediction, 13: 11745 (TID-5489)
Fallout Patterns from Operation Hardtack, Phase II, 15: 17156 (TID-6055)
Meteorology–fallout and Weathering, 12: 12195

Nagler, Robert G.
Plasma Arc Flame, 15: 24412 (JPL-TR-32-66)

Nagli, G.
Cobalt-60 Irradiation Unit, 15: 14309

Nagnibeda, Z. I.
Phosphonates as Extractants, 14: 19036

Nagornaya, L. L.
Plastmass Scintillators, 13: 21110
Plastic Scintillator Luminescence, 14: 19628
Plastic Scintillators, 14: 19627
Spectrophotometer Design, 13: 19173

Nagorsen, G.
Scattering in Au-Ni Alloys, 15: 9421 (NYO-7061)

Nagpaul, K. K.
Interaction and Decay of K^- Mesons. III., 14: 17292
Interaction of K^+ Mesons in Emulsion, 14: 19738
Interactions of K^--mesons, 14: 9961
Mesons (K^-) Interaction with Emulsions. II., 14: 5797

Naguib, A. G.
Egyptian Monazite-bearing Black Sands, 13: 6633 (A/CONF.15/P/1486)

Nagura, Takayuki
Abnormal Rotation in Radiative Collision of Electrons with Water Molecules, 11: 1211

Nagy, E. L.
Probabilistically Interpretable Field Theories, 14: 11245

Nagy, Ernő
Ion Rocket, 15: 25746

Nagy, G.
Determination of U in Rocks, 14: 24109

Nagy, J.
Excitation Function of $_{12}Mg$ (α,n) $_{14}Si$, 11: 691
Xenon Bubble Chamber, 14: 9086

Nagy, J., Jr.
Stability of Zener Voltage References, 14: 25646 (SCR-194)

Nagy, Janos
Hollow NaI Crystal, 14: 21720

Nagy, John
Explosibility of Metal Powders, 11: 10551 (BM-RI-3722)

Nagy, Judit V.
Heat Extraction from Reactors, 13: 18755
Homogeneous Reactor Cooling Circuit, 13: 14021

Nagy, K.
Angular Correlation in K Capture. II., 15: 13676
Electron-electron Scattering, 12: 9923

Nagy, K. L.
Angular Correlation of Neutrino and Gamma, 14: 912
Anomalous Mass of Muons, 14: 10968
Correlation of $\nu-\gamma$ in Electron Capture, 13: 7966
Distinguished Component of the State Vector, 12: 12063
Field Theory Equivalence, 13: 13941
γ_5 Invariance and Vanishing Masses, 14: 4731
Indefinite Metric in Quantum Field Theory, 15: 13886
Mass Reversal and Particle Interactions, 14: 4730
Propagators with Dipole Ghosts, 15: 29894
Proposed Strong Interaction of Muons, 13: 18413
Tomonaga's Intermediate Coupling Theory, 13: 2499
Tripole Ghosts in Field Theory, 15: 2291

Nagy, L.
Drift Velocities of Electrons in Gases, 15: 1995

Nagy, Lajos
Shower Production in Thin Absorbers, 13: 2374
Slowing Down of Fast Neutrons, 13: 19576

Nagy, M.
Calorific Value of Coal, 15: 31082

Nagy, Maria
Effect of Large Doses on the Human Fetus, 12: 9620

Nagy, Mihály
Determination of Fuel Value of Coal, 15: 489

Nagy, T.
Drift Velocities of Electrons in Gases, 15: 1995
Xenon Bubble Chamber, 14: 9086

Nagy, Zoltan
Determination of U by Ether Extraction, 13: 20933

Nahabedian, K. V.
Isotope Effects in Protodeboronation. XI., 15: 18048

Nahmias, M. E.
Energies of Disintegration of β Emitters, 12: 12645

Nahmias, Maurice E.
Nuclear Shell Structure and Excitation Functions, 13: 9159
Present State of Research on the Neutrino, 11: 9053 (NP-6317)

Nahorniak, V.
Fast Neutron Spectrum of Test Reactor, 14: 26505

Nahum, H.
Phosphorus-32 Tissue Distribution, 13: 6867 (A/CONF.15/P/1222)

Naidich, Yu. V.
Density and Surface Tension of Cr, 13: 20218
Wetting of Borides and Carbides, 14: 1871

Naiditch, S.
Ion Propulsion Systems, 15: 27273
Progress Report on Ionized Gases with Missile Problems, 15: 17386 (EOS-150-M-10)

Naiditch, Sam
Ion Propulsion Systems, 14: 10927
Ion Sources for Propulsion, 14: 10928

Naik, M. C.
Decomposition of Lanthanide Oxalates, 15: 12856
New Compound ($ZrO_2 \cdot 3TeO$) in ZrO_2–TeO System, 14: 13720
Preparation of Uranium(IV) Oxyacetate, 15: 14202
X-ray Study of $ZrO_2 \cdot 2TeO$, 15: 14824

Naik, Y. G.
Optical and Electrical Methods of Measuring Thicknesses, 12: 5416

Nail, C. D.
High Current Switch of Low Inductance, 13: 22262 (AECU-4308)

Nail, Clelland D.
Failure in Corona Discharge, 15: 20254 (UCRL-4954)
Measuring Mega-ampere Currents, 14: 5355

Nailer, C. H.
Petroleum Lubricants, 12: 9117
Radiation-resistant Lubricants, 13: 4384

Naimark, David H.
Half-Life of Po in the Human, 11: 13570 (MLM-272)
Polonium Exposure, 13: 515 (MLM-67)

Naina, N.
Mesons (π) Emitted in Interactions of Mesons (K^-) in Emulsion, 13: 15644
Nainan, T. D.
Decay of Eu^{153}, 12: 10038
Decay of Fe^{53} and Fe^{55}, 13: 10495
Design of β-ray Spectrometer, 11: 1255
Disintegration of Te^{119}, 15: 3476
Half-Lives of Some Nuclear States, 15: 31651
Nair, G. G.
Determination of Ti in Steels, 14: 5204
Nair, K. G.
Proton Emission from Nuclei, 14: 22426
Protons from Al-27 Due to Neutron Interactions, 15: 26642 (NP-10247 (p.30-9))
Nair, K. V.
Complex Compounds of Thorium Oxalate, 12: 17010
Nair, V.
Autoradiography of Whole Animals, 15: 21941
Progress Report on Radiation Effects on Brain, 15: 1240 (TID-6874)
Nairn, J. S.
Actinide Recovery from Wastes, 13: 6467 (A/CONF.15/P/1458)
Chemical Processing for Nuclear Energy, 12: 9089
Chemistry and Metallurgy of Np, 13: 6342 (A/CONF.15/P/304)
Graphite Oxidation, 15: 19221 (TID-7597(p.453-70))
Reactor of Graphite with Gaseous Coolants, 13: 10603 (TID-7565 (Pt.1)(p.148-56))
Recovery of Np^{237}, 13: 8747
Reduction of Uranium Hexafluoride, 13: 6340 (A/CONF.15/P/300)
Separation of Zr from Hf. II., 12: 15412 (AERE-C/R-545)
Nairn, John Syme
Production of Plutonium, 15: 13261
Naish, G.
Abstracts on the use of Organic Moderator-Coolants in Reactors, 11: 4655 (AERE-Inf/Bib-105)
Naish, S. T.
Electric Motor Insulation, 12: 13106 (AERE-R/R-2525)
Instruments for Measurement of Pressure, 12: 12513 (AERE-R/R-2484)
Naito, H.
Hemostatic Studies on X-Ray Technicians, 15: 25890
Naito, Hichikatu
Study on Radiogold, 15: 21950
Naito, Keiji
Extraction of Uranyl Nitrate by TBP, 14: 16733
Extraction of Uranyl Nitrate by TBP. II., 15: 8889
Isolation of Pu^{239} from Irradiated U Oxide, 14: 19030
Purification of Am, 14: 6342 (UCRL-8748)
Reactor Simulator, 13: 7145 (A/CONF.15/P/1337)
Naito, Kunio
Theory of the Unstable Particle in Lee's Model, 12: 5786
Theory of the Unstable Particle. II., 12: 11181
Naito, M.
Standardization of Exposure Dose, 15: 26412
Naito, Masashi
Standardization of Radionuclides in Tokyo, 14: 24302
Naito, S.
Effect of Yogurt on Radiation Injury, 15: 25909 (AEC-tr-4482(p.599-609))
Naito, Taiji
Separation of Rb and Cs, 15: 13005
Naito, Yoshihide
Determination of the Density of Heavy Water, 12: 9041
Nakabayasi, Kugao
Pion-Nucleon Scattering, 11: 13411
Nakach, A.
Particle Loss by Space Charge, 15: 21611
Nakach, Alain
Interaction of Two Consecutive Beams, 15: 3526
Nakache, F.
Fission Point Volume in Uranium, 13: 19624
ORNL Fast Burst Reactor, 14: 26409 (NDA-Memo-2136-3)
Nakache, F. R.
Doppler Coefficient of Reactivity, 15: 21741
Nakada, Hitoshi
Nutritional Studies of Crop Plants Using Radioisotopes. 2., 15: 25796 (AEC-tr-4482(p.1634-45))
Nakada, M. P.
Conference on Neutron Physics, 11: 10229 (ORNL-2309)
Elastic Scattering of Neutrons, 12: 8810
Electrons in Van Allen Belts, 13: 22795
Neutron Spectrum from p + d Reaction, 12: 10159
Neutron Scattering by Al, Cu, and Zr, 14: 3025
Neutron Spectra from p + d Reaction, 14: 4761
Scattering of Neutrons from C and Be, 12: 16793
Scattering of Neutrons from Be and C, 12: 14320
Scattering of 14 Mev Neutrons, 12: 11738 (TID-7547(p.232-5))
Nakae, T.
Effect of X Rays on Liver. IV., 15: 22086
Effect of X Rays on Liver. II., 15: 20607
Nakagami, T. O.
Study on Digestion-Absorption with Isotopes, 15: 25764 (AEC-tr-4482 (p.976-95))
Nakagami, Tsuneo
Gastrointestinal Absorption, 13: 6215 (A/CONF.15/P/1502)
Nakagawa, K.
Resonance Theory in π-N Scattering, 15: 9849
Nakagawa, Kimiko
Hyperon Decays, 12: 13347
Reactions in the Later Stage of the Stellar Evolution, 11: 3888
Selection Rule for Hyperons and K-mesons, 13: 10287
The Selection Rules on the Hyperon Decays, 12: 15763
Theory of Nucleon Level Structure, 14: 16172 (INS-14)
Nakagawa, Masami
Coupling Constants in β-decay, 14: 12183
Photodisintegration of the Deuteron, 11: 2048
Structure of Elementary Particles, 15: 2133
Unified Model for Elementary Particles, 15: 2132
Nakagawa, Shigeo
Analysis of the Particles Emitted from Cosmic-Ray Stars. II., 11: 10596
Heavy Fragments from Nuclear Stars, 13: 7003 (A/CONF.15/P/1964)
Heavy Particles Emitted from Nuclear Stars, 13: 315
Nakagawa, Toshiko
Color Centers in NaCl and KCl, 15: 19956
Nakagawa, Y.
Influence of Impacts in Pulverisation, 15: 7685 (NP-tr-541)
Nakagawa, Yasuaki
Magnetic Susceptibility of Fe–Ni Alloys, 11: 9351
Nakagawa, Yoshinari
Cellular Convection of Heat, 14: 9149
Convection in Magnetic Fields, 14: 9150
Convection in Magnetic Fields, 15: 10274
Nakahara, Osamu
Electric Quadrupole Moment of Deuteron, 13: 379
Nuclear Quadrupole Moment of N-14, 13: 15624
Nakahara, Waro
Mechanism of Radiation Carcinogenesis, 14: 6144
Nakahato, Hideo
Description of Ionized Gases, 15: 15154
Electron Interactions with Ion Oscillations, 15: 15151
Nakai, Junji
Analysis of Natural Radioactive Elements, 15: 20959
Nakai, Kengo
Safe Tracer Dose of Au^{198}, 15: 21951
Nakai, S. M.
Water Metabolism with D_2O as Tracer, 15: 25826 (AEC-tr-4482(p.943-55))
Nakai, Shinzo
Forbidden Processes of Leptonic Decays, 14: 18392
Isotopic Spin of the Antiparticle, 11: 13474
Theory of Collective Rotations, 15: 25489
Nakai, T.
Separation of Np and U from Fission Products, 13: 19998 (CEA-tr-X-145)
Nakai, Tatto
Radiation Effects on C Film Resistors, 14: 23381
Radiation Effects on Resistors, 14: 26020
Nakai, Toshio

Fission Products Captured in Graphite. I., 14: 20204
Fission Products Captured in Graphite. II., 14: 20180
Nakai, Zinziro
Radioactivity of Marine Organisms, 14: 21265 (NP-8862(p.18-38))
Nakaidzumi, Masanori
Biological Effects of Rays from Cyclotron, 14: 57
Nakaizuma, M.
Effect of Irradiation on Aging, 15: 23342
Nakaizumi, M.
Areas for Handling Radioactivity, 15: 26399 (AEC-tr-4482(p.38-50))
Nakajima, Akio
Radioinduced Polymer Reactions, 13: 6463 (A/CONF.15/P/1350)
Nakajima, Katsuhisa
Melting and Casting Magnox A-12, 15: 1766
Nakajima, Makoto
Radiosensitivity of Silkworm Testis, 13: 6184 (A/CONF.15/P/1344)
Nakajima, Saburo
Silver-activated Phosphate Glass, 15: 23693
Nakajima, Sadao
Gage-invariant Meissner Effect, 13: 16375
Nakajima, Tatsuma
Safe Tracer Dose of Au^{198}, 15: 21951
Nakajima, Tokunosuke
Determination of Boron in Graphite, 15: 15573
Determination of Boron in Uranium, 15: 30608
Impurities in Uranium Oxides, 15: 19321
Measurement of Purity of Natural U. I., 14: 21407
Measurement of Purity of Natural U. II., 14: 21408
Nakajima, Yutaka
Cross Sections of Reaction $C^{13}(d,p)C^{13}$, 14: 14365
Ground State $N^{14}(d,p)$ Reaction, 14: 11081
Neutrons from the $N^{14}(d,n)O^{15}$ Reaction, 11: 12270
Resonance Levels in $Si^{28}(p,\gamma)$ Reactions, 15: 17582
Nakama, M.
Radiation Protection of X-ray Workers, 15: 27902
Nakamoto, Atsushi
Efficiencies for Sodium Iodide Crystals, 14: 14197
Ground Surface Background Radiation in Japan, 14: 2294
Measurement of Dose from Background γ, 14: 25624 (A/AC.82/G/L.397)
Nakamoto, Y.
Detection of Latent Fingerprints by Radioactive Materials, 15: 26443 (AEC-tr-4482(p.743-50))
Nakamoto, Yuzuru
Detection of Latent Finger Prints, 13: 6182 (A/CONF.15/P/1342)
Nakamura, Akira
Magnetostriction of Yttrium Iron Garnet, 14: 25987
Nakamura, B.
Protection Against Radiation Damages. III., 15: 22111
Nakamura, Eiko
Coprecipitation of Np with LaF_3, 14: 20263
Distribution of Np Between TBP and Mineral Acids, 14: 2469
Distribution of Neptunium, 15: 22374
Inorganic Extraction Studies on TBP-HCl, 14: 20262
Neptunium-237 in JRR-1 Fuel Solution, 15: 29145
Solvent Extraction of Inorganic Ions. I., 15: 18140
Solvent Extraction of Inorganic Ions. II., 15: 30776
Nakamura, Eizo
Uranium Deposits in Northeast Japan, 15: 27878
Nakamura, H. Henry
Graphite Bodies, 13: 21167 (ARF-6039-4)
Investigation of Graphite Bodies, 14: 19445 (WADC-TR-59-706)
Progress Report on Graphite Technology, 12: 9723 (NP-6706)
Nakamura, Haruto
Preparation of Phosphorus-32, 15: 8819 (JAERI-1013)
Nakamura, Hiroshi
Application of ρ Meson Theory, 15: 16368
Connection of Spinor Fields, 15: 11952
Model Nucleon Structure and Interactions. I., 15: 6692
Nakamura, I.
Metabolism of C-14 Labeled Dextran, 15: 25822 (AEC-tr-4482(p.768-75))
Nakamura, J.
Effects of Irradiation on Tryptophan Metabolism, 14: 18788
Vit. B_{12} Metabolism. I., 15: 22160
Nakamura, J. K.
Climatic Factors Affecting Redistribution of Sr^{90}, 14: 25761 (NP-9213)
Movement of Radiostrontium in Soils, 14: 11433
Nakamura, Kaizo
Optical Properties of Irradiated LiF, 15: 4409
Nakamura, Ki-ichi
Many-fermion Systems. I., 15: 16358
Nakamura, Kôsuke
Wave Function for Deuteron Stripping Reaction, 14: 2061
Nakamura, M.
Case of Radiation Pneumonitis, 15: 22094
Radiation of an Electron in an Infinitely Long Waveguide, 13: 14837
Nakamura, Michiyuki
Detector for Particle Spectrometers, 15: 14484
Forty-megacycle Scaler, 12: 3776
Millimicrosecond Pulse Generator, 13: 22335
Millimicrosecond Pulse Generator, 14: 3651 (UCRL-8706(p.105-7))
Nakamura, S.
Construction of Tokai Laboratory, 14: 3181
Nakamura, Seitaro
Conservation Laws for Lepton Processes, 12: 6782
Fermi Interaction and Heavy Mesons, 14: 6864
Hyperon Decay, 15: 20092
Interaction of Beta Decay, 13: 7032 (A/CONF.15/P/1331)
Isotopic Spin for Leptons, 15: 24255
Mass Spectra of Baryons, 15: 11944
Neutrino Charge in Weak and Strong Interactions, 12: 8215
Nuclear Reactions in Stars, 13: 15648
Parity Nonconservation and β Spectrum of RaE, 12: 3390
Strong Interaction of Baryons, 15: 4608
Types and Selection Rules in Baryon Processes, 15: 4607
Weak Interaction of Baryons, 14: 23497
Nakamura, Shushi
Radiological Studies on ThO_2 Colloid in Liver, 15: 24667
Nakamura, T.
γ-Ray Absorption in C^{13} $(\gamma,3\alpha)$ Reaction Produced by (Li,p)γ-Rays, 11: 5043
Nakamura, Teruo
Absolute Measurement of γ Quanta, 14: 23589
Fine Structure in Cu-63 and Ag-107(γ,n) Reactions, 13: 20393
Reactions (γ,n) of Cu^{63}, Zn^{64}, and Ag^{109}, 13: 17229
Reactions (p,n) with Li^7, B^{11}, and Al^{27}, 14: 15290
Scattering (n-p) at 14.1 Mev, 14: 23496
Nakamura, Tomoo
Fast Breeder Reactor, 15: 10554
Nakamura, Tuto
Nuclear Spin Coupling in Antiferromagnetics, 13: 12040
Nakamura, Yoshiro
Gamma Effects on PVC. II., 15: 11002
Nakane, Rychei
Isotope Separation, 15: 9302
Nakanishi, Noboru
Charge Distribution of Proton, 14: 18412
Dispersion Relations in Perturbation Theory, 13: 15580
Electromagnetic Structure of Nucleon. I., 14: 8044
Electromagnetic Structure of Nucleon. II., 14: 13293
Electromagnetic Structure of Nucleon. III., 14: 18390
Electromagnetic Structure of Nucleons, 14: 2058
Electromagnetic Structure of Nucleon. IV., 15: 2134
Electromagnetic Structure of Nucleon. V., 15: 6698
General Theory of Infrared Divergence, 12: 16036
Mandelstam Representation, 15: 20204
Multiple Dispersion Representations, 15: 16362
Physical State of Unstable Particles, 13: 15584
Systematization of Weak Interactions, 11: 12848
Theory of Clothed Unstable Particles. II, 13: 16428
Thresholds in Perturbation Theory, 14: 10100
Vertex Part in Perturbation Theory, 15: 23062
Nakanishi, S.
Scinti-Scanner, 15: 26207 (AEC-tr-4482(p.59-72))
Nakanishi, Y. H.

Irradiation of Cells in Tissue Culture, 13: 21909
Irradiation of Human Amnion Cells, 15: 20626
Nakano, E.
Development of Sea Urchin Eggs, 13: 6192 (A/CONF.15/P/1387)
Nakano, Koichi
Corrosion of Ti Coupled with Stainless Steel, 15: 6347
Properties of Nitrided Ti, 15: 6422
Nakano, T.
Haematopoietic Recovery in Radiation Injury, 15: 23363
Nakano, Tadao
Catalysis of Fusion Reactions by Muons, 11: 13442
On the Strong Interaction, 14: 12180
Nakano, Yoshihiro
Excitation Functions for $B^{11}(p,n)C^{11}$, 15: 5645
Reactions (p,n) with Li^7, B^{11}, and Al^{27}, 14: 15290
Nakano, Yutaka
Studies on Ball Bearing Steels, 11: 340
Nakao, Yasuhiro
Moving Striations in Arc Discharge, 12: 14066
Moving Striations Due to Space Charge Waves, 12: 14067
Nakao, Yoshio
X-ray Induced Mutation Rates in Silkworm, 12: 15268
Nakase, Chuhei
Liver Cirrhosis Induced by Beryllium, 13: 15033
Nakashima, M.
Variation in Radiation Susceptibility of Silkworm Seminal Gland, 15: 25855 (AEC-tr-4482(p.1295-1312))
Nakashima, N.
Effect of Cobalt-Greenpole on Blood Damage After Irradiation. I., 15: 22058
Effect of Cobalt-Greenpole on Tissue Respiration. III., 15: 22059
Study on Cobalt-Greenpole. II., 15: 21979
Nakashima, Ryuzo
Angular Distributions of (N^{14}, α) Reactions, 14: 13300
Nakashima, Shin-ichi
Optical Properties of Irradiated LiF, 15: 4409
Nakashima, Takao
Angular Distributions of $Be^9(d,p)Be^{10}$, 15: 16433
Nakasima, R.
Angular Momentum Effect on Evaporation, 15: 2255
Nakasima, Ryuzo
Absorption Effects in Antinucleon Phenomena, 13: 16427
Absorption Effects in Antinucleon Phenomena, 13: 3237
Antiproton-Nucleus and $\bar{P}$-P Interactions, 11: 13478
Buckshot Process, 13: 21552
Comment on (p,n) Cross Sections, 13: 21504
Elastic Scattering of 5.7 Mev Protons, 11: 12202
Elastic Scattering of Protons from Fe, Cr, and Ti, 12: 7557
Emission Probabilities for Protons and Neutrons, 12: 4009
Exchange Effect in the Stripping Reactions, 11: 13436
Heavy Ion-Induced Nuclear Reactions, 13: 383
Multipole Mixing in Odd Mass Spheroidal Nuclei, 12: 15980
Nitrogen- and Proton-Induced Nuclear Reactions, 11: 5627
Pion-Nucleon Interactions, 12: 16611
Reactions in Na-23 by N-14, 13: 16492
Scattering of 5.7 Mev Protons from Ni and Cu, 11: 9446
Nakata, M. M.
Reaction Kinetics of Be Oxidation, 15: 3998 (NAA-SR-4737)
Vaporization of ZrO_2, 15: 16048 (NAA-SR-6095)
Nakatani, R. E.
Damage to Trout from Feeding Sr^{90}-Y^{90}, 15: 27340 (HW-69500(p.1-7))
Nakatani, Sigeru
Radioactive Dust Concentration in Tokyo Air, 14: 21781
Nakau, Tanehiro
Striation in Microwave Discharge Plasma, 15: 24439
Nakaya, S.
Effect of Radiation on Tobacco Mosaic Virus, 15: 22076
Nakayama, Kiyoshi
Baryon Parity, 15: 13626
Strange Particle Effects in S-wave Scattering, 13: 324
Nakayama, Komei
Gastrointestinal Absorption, 13: 6215 (A/CONF.15/P/1502)
Nakayama, M. H.
Effect of External β-Rays on Skin, 15: 25853 (AEC-tr-4482(p.1261-70))
Nakayama, Shoji
Study on Radiogold, 15: 21950
Nakayama, T.
Integral Equation of Neutron Slowing-down, 14: 2896
Method for Diffusion Approximation, 15: 14632
S_n Code for IBM 650, 15: 14618
Nakayama, Tadayuki
Effect of Si on Oxide Films, 15: 6428
Oxide Films of Fe–Si–Cr System, 15: 6419
Nakayama, Y.
Indirect Actions of Radiation, 15: 20765
Nakayama, Yasuyuki
Facility for 2kc Co^{60} Source, 14: 11394
Irradiation Cavity Gamma Dosimetry, 14: 11752
Transistorized Dekatron Scaler, 14: 11751
Nakazaki, Masao
The Isomerization of C^{14}-Labeled Perinaphthene, 11: 8824 (UCRL-3700)
Nakazato, S.
Determination of Terphenyl–Biphenyl Mixtures, 12: 1229 (NAA-SR-Memo-767)
Heat Generation in Uranium-Impregnated Graphite Fuel Element, 11: 12577 (NAA-SR-Memo-113)
Heat Transfer of Polyphenyl Coolants, 12: 6195 (TID-7529(Pt.1))
In-Pile Loop Tests of GCRE Element, 14: 18623 (IDO-28539)
Progress Report on Organic In-Pile Loop, 15: 13920 (NAA-SR-Memo-1503)
Nakazawa, Ichiro
Effects of Anticancer Drugs and Radioisotopes, 13: 13176
Nakazawa, K.
Effect of X-Ray on Sciatic Nerve Tissue. III., 15: 25885
Nakazawa, R.
Treatment of Carcinoma of Cervix Uteri with $Cr^{32}PO_4$, Au^{198}, 15: 25773 (AEC-tr-4482(p.1136-60))
Nakazima, Tokunosuke
Determination of B, Fe, Mn, Mg, and Al, 13: 16847
Determination of Rare Earths in U Compounds, 13: 16848
Determination of Trace Elements in ThO_2, 15: 10881
Nakazuka, H.
Clinical Application of Y^{90}($Y^{90}Cl_3$), 15: 25774 (AEC-tr-4482(p.1161-85))
Therapeutic Application of Radioactive Colloidal Au-198, 15: 25771 (AEC-tr-4482(p.1100-1117))
Nakazumi, Yoshihide
Magnetic Anisotropy of NiO Crystal, 12: 13224
Nakenishi, Noboru
Theory of Clothed Unstable Particles, 13: 329
Nakhil'nitskaya, Z. N.
Adrenal Cortex in Radiation Injury, 15: 1284
Effects of Yttrium-90 on Nervous System, 15: 2444 (JPRS-5107)
Radiation Effects on Tissue Penetrability, 15: 2473
Vegetative Nervous System in Radiation Effects, 13: 17710
Nakhutin, I. E.
Production of Radioactive Kr^{85}, 15: 10110
Nakicenovic, Slobodan
Nuclear Energy in Yugoslavia, 15: 28867 (NP-10574)
Nalbandyan, N. A.
Design of Hodoscope, 13: 19176
Spectra of Secondary Particles, 15: 4441
Naldini, Luciana
Halogen Carbonyl Pt(II) Compounds, 15: 29102 (AEC-tr-4786)
Reaction Products of Penta-Iodocarbonyl Iridiate(III) of K with Ammonia, 15: 29101 (AEC-tr-4784)
Naliboff, Y. D.
Line Shape Functions, 14: 21873 (NP-8902)
Resonance Line Shape Functions, 15: 28523
Nalimov, V. V.
Punch Card Systems, 13: 174
Random Errors in Chemical Analysis, 12: 10416
Statistical Methods in Spectrography, 13: 19917
Nall, B. H.
Ionization of Rare Gases, 15: 16243

Nall, J. C.
Conversion and K and L Auger Spectra of Hg^{199}, 14: 17389
Nall, K. L.
Flow Separation in Supersonic Nozzles, 12: 4149 (AGC-1381)
Heat Transfer and Fluid-flow Systems, 12: 4147 (AGC-1379)
Heat Removal from a Porous Solid, 12: 4148 (AGC-1380)
Porous-wall Cooling and Flow Control in a Nozzle, 13: 5689 (WADC-TN-58-348)
Progress Report on Heat Transfer, 11: 6703 (AGC-1310-3)
Progress Report on Heat Transfer and Fluid Flow, 11: 11160 (AGC-1310-4)
Progress Report on Heat Transfer, 11: 4412 (AGC-AE-30)
Progress Report on Heat Transfer and Fluid Flow, 12: 13890 (WADC-TN-58-207)
Progress Report on Heat Transfer and Fluid Flow, 12: 9126 (WADC-TN-58-123)
Namba, I. K.
Natural Circulation Recombiner Report, 11: 4674 (CF-56-9-27)
Scale Removal from Heat Exchangers, 13: 18730 (CF-59-7-102)
Namba, Shingo
The Formation of $UC_1 - {}_xO_x$, 15: 27532
Namba, Susumu
Interferometer Analysis of D_2O/H_2O, 11: 1564
Nambu, Y.
Dispersion Relations in Low-Energy Meson-Nucleon Scattering, 11: 10219
Dispersion Theory Anomalous Thresholds, 15: 12430
Dynamical Theory of Elementary Particles, 15: 9934
Dynamical Model of Elementary Particles. II., 15: 32694
Electroproduction of Mesons (π), 15: 2113
Form Factor Dispersion Relations, 13: 399
Model of Elementary Particles. I., 15: 16339
Odd $\Lambda\Sigma$ Parity, 15: 16351
Nambu, Yoichiro
Axial Vector Currents in Weak Interaction, 14: 14299
Dispersion Relations for N-N Scattering, 11: 13533
Existence of a Heavy Neutral Meson, 11: 10221
General Green's Functions, 12: 4547
Pion Production in e-N Collisions, 12: 15765
Quasi-Particles in Superconductivity, 14: 12321
Relativistic Dispersion Relation in Photomeson Production, 11: 10220
Namias, V.
Dancoff Correction, 13: 21631 (WCAP-1097)
Dancoff Correction to Surface Resonance Absorption, 13: 17383
Namiatysheva, A. M.
Hemopoietic Changes in Acute Radiation Sickness, 15: 2537
Namikawa, Tomikazu
Fluid Motions in Sphere. IV., 14: 24756
Hydromagnetic Waves in Ionized Gas, 15: 26743
Namiki, M.
Multiple Production of Particles, 11: 12190
Multiple Production of Particles, 13: 13014
Protective Substances Against Radiation, 15: 20637
Protective Agents Against Radiation. II., 15: 22176
Namiki, Mikio
Feynman's Variational Method, 14: 12185
Multiple Particle Production Model, 14: 13297
One-particle Motions in Many-particle Systems, 14: 20855
Optical Model in Nuclear Reactions, 14: 18483
Wave-pocket Theory, 15: 17526
Namiki, Mitsuo
Enhancement of Radiation Lethal Effect, 15: 24694
Lethal Effect of Irradiation on Microorganisms, 15: 27413
Lethal Effect of NaCl on Microorganisms, 15: 27414
Protective Materials Against Radiation Effects, 15: 25908 (AEC-tr-4482 (p.590-8))
Nampon, R.
Electroluminescence with Radioactive Lamps, 14: 12671
Nanba, H.
Effect of X Irradiation on the Digestive System. III., 15: 22113
Influence of X Irradiation on Metabolism in Rats, 15: 22114
Nance, J. C.
Aircraft Shield Test Reactor, 12: 5023
Calculations for a Fast U^{235} Converter, 12: 996 (CF-52-8-230)
Calibration of the ASTR, 12: 3255 (NARF-57-48-T)
Nance, Olen
One-Dimensional Hydrodynamics Code for IBM-704, 15: 23829 (UCRL-5206-T)
Radiation Damage to Plastics, 15: 21201 (NP-10234)
Nance, P. D.
Determination of Al in Pu–Al Alloys, 12: 11312 (RFP-53)
Nance, R. A.
Clad Thickness on Mark X MTR Fuel Plates, 11: 4538 (CF-57-1-106)
Measurement of Clad Thicknesses, 14: 20427
Nondestructive Test Development, 15: 378 (ORNL-2988(p.406-20))
Nondestructive Tests for EGCR Fuel Element, 15: 13147 (ORNL-3059)
Nance, R. L.
Purification and Concentration of Pu by Oxalate Precipitation, 12: 1886 (LA-1991)
Nand, Sharda
Ionization of E-layer, 15: 11900
Nanda, M. M.
Inspection of Submarine Weldments, 15: 9480
Nanda, V. S.
Fluid Density of Solution of He^3 in He^4, 11: 13421
Solutions of He^3 and He^4, 12: 3783
Nandi, H.
Uranium Deposits of Central Mewar, 13: 6640 (A/CONF.15/P/1661)
Nango, Teruyuki
Ion Exchange Equilibria of Uranyl Sulfate, 15: 1465
Ion Exchange Equilibria of Uranyl Sulfate, 15: 13000 (AEC-tr-4517)
Nanis, Leonard
Effect of Films on Surface Potentials of Metals, 15: 100 (NP-9246)
Rebinder Effects on Metals, 14: 7765 (NP-8258)
Nank, W. K.
Radiation Sterilization of Food, 15: 6313
Nankivell, John
Experimental Studies on Plasma Dynamics, 14: 16389
Nann, E.
Enrichment of U Isotopes in a Gas Centrifuge, 11: 5425
Enrichment of Uranium Isotopes, 13: 7296 (A/CONF.15/P/1807)
Gas Centrifuge Countercurrent Circulation, 15: 14594 (AEC-tr-4419)
Separation in Counter-current Centrifuges, 14: 20512
Separation in Counter-current Centrifuges, 15: 5300 (AEC-tr-4349)
Ultracentrifuge Separation, 15: 11407 (AEC-tr-4431)
Nanni, L. F.
Analysis of Composite X-ray Diffraction Profiles, 14: 13086
Irradiated Metal Wires and Unirradiated Ge Crystals, 12: 3962 (NYO-7299)
Nanobashvili, E. M.
Effect of Radiation on Colloidal Solutions, 13: 22095
Stability of Metal Oxide Sols, 13: 7576
Stability of Metal Oxide Sols, 13: 7577
Naor, I.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Naoumov, G. B.
see Naumov, G. B.
Napadailo, I. N.
Unstability Constants of Be Complex, 15: 19389
Napadensky, H. S.
Measurement of Behavior of Porous Materials When Compressed, 13: 5902 (ARF-D132D11-1)
Naparstek, M.
Design of 20 Mw Nuclear Heating Plant, 12: 8733 (KLX-1769; KLX-1769A)
Naphtali, L. M.
Statistical Method Rapidly Determines Optimum Process Condition, 11: 7094
Napier, E.
Extraction of U from Ore, 12: 1806
Resin Poisons in Ion Exchange, 13: 6501 (A/CONF.15/P/101)
Napier, J. M.
Hydrogen Corrosion of U, 12: 5968 (Y-1151)
Napier, K. H.

Radiation Effects on Organic Compounds, 14: 24179
Radiolysis of Hydrocarbons, 12: 13642 (NP-6829)
Naples, P. V.
Liquid Metal Turbopump Control Test, 14: 15726 (PWAC-292)
Napolitano, Luigi G.
Laminar Mixing of Gas Streams, 14: 1604 (AFOSR-TN-59-977)
Naqib, Isam
Target Thickness Calculations, 15: 6574
Naqvi, I. H.
Gamma-detection Efficiency of Organic Phosphors, 12: 3073
Naqvi, J. H.
Two-nucleon (T = 1) Interaction, 15: 25400
Naqvi, M. A.
Fermi-Thomas Statistical Theory, 13: 13011
Many-body Wave Functions, 15: 13624
Naqvi, Saiyid M.
Progress Report on Lubricants for Gas Turbines, 14: 21625 (NP-8876)
Naranan, S.
Angular Distribution of Penetrating Cosmic-ray Particles, 12: 2990
Cosmic Ray Events in Cloud Chamber, 11: 401
Extensive Air Showers. I., 15: 11907
Flux of Slow μ-Mesons and Protons, 12: 6671
Interactions of μ-Mesons Underground, 11: 10207
Nuclear-active Component of Showers, 14: 26145 (NP-9167(p.142-7))
Presence of Nuclear-active Particles, 14: 26146 (NP-9167(p.148-56))
Simultaneous High-energy Particles, 14: 19681
Studies on Extensive Air Showers. II., 15: 21392
Narasappaya, N.
Dating Deep Sea Sediments with Be^{10}, 14: 25760 (NP-9167(p.247-54))
Isotopes P^{32} and P^{33} in Rain Water, 11: 5419
Narasimha Rao, D. V. G. L.
Quadrupole Coupling Constant of I_2, 13: 15504
Narasimhachar, V. S.
Geometric Mean Particle Size for Dust, 15: 7648
Narasimhaiah, H.
Radioactive Decay of Tm^{167}, 15: 10018
Narasimham, K. V.
Fluorescence Spectra of Some Uranyl Salts, 15: 32145
Force Constants of Uranyl Ion, 15: 8603
Polarization in Spectra of Uranyl Salts, 15: 221
Spectra of Uranyl Phosphate, Oxalate, and Salicylate, 15: 214
Narasimham, N. A.
Spectra of Fluorinated Aromatics, 12: 114
Narasimham, V. L.
Spin-Orbit Force in Nuclear Interactions, 14: 8958
Studies of Nuclear Matter by Non-local Potential, 15: 26657 (NP-10247(p.155-7))
Narasimhan, P. T.
NMR Spectra of A_2B_2C Systems, 14: 25476
Náray, Zs.
Counting Photons of Visible Light, 13: 5551
Light Pulses of Nanosecond Rise Time, 15: 29450
Temperature Dependence of Photoemission of Cs–Sb Photocathode, 15: 28160 (UCRL-Trans-698(L))
Narayan, D. S.
Nuclear Component in Air Showers, 14: 23467
Narayanaswamy, P.
Interactions π–π, 15: 6643
Radiative Corrections in Bremsstrahlung, 13: 15660
Narboutt, K. I.
see Narbutt, K. I.
Narbutt, K. I.
Analysis of Ores and Minerals, 13: 2782
Determination of U, Th, Pb, Ta, Hf, Nb, Y, Zr, and Sr, 14: 180 (CEA-tr-R-715)
Fluorescence X-ray Spectral Analysis, 14: 12105
Methods of X-Ray Spectroscopy, 11: 10789
Methods of X-ray Spectroscopy, 12: 8857 (AEC-tr-3203)
Nuclear Generator for X Rays, 15: 9280 (AEC-tr-4266)
Narcisi, Rocco Sandy
Radioactivity of Sb^{125} and Te^{125m}, 13: 21462 (AECU-4336)
Nardelli, G.
Physical Principles of Trennduse Method, 12: 390
Physical Principles of the Trennduse Method. II., 12: 9294
Nardelli, G. F.
Physical Principles of the Trennduse Method, 13: 16345 (IGR-T/R-61)
Vacancy in a F.C.C. Lattice, 15: 17355
Wigner Release in Graphite-moderated Reactors, 13: 16563
Wigner Release in Graphite Reactors, 13: 18672
Wigner Release in Graphite-Moderated Reactor, 15: 23091 (AEC-tr-4545)
Nardi, V.
Method of Covariant Quantization, 12: 12068
Nardone, Maria C.
Wave Function for Free Electron, 13: 22815
Nardozzi, M. J.
Determination of Fluoride, 15: 24823
Nargundkar, V. R.
Neutrons per U^{235} Fast Fission, 13: 6990 (A/CONF.15/P/1632)
Nariadchikov, D. I.
Radiation Sources for Chemistry, 13: 22139
Nariai, Hidekazu
Schrödinger Theory of Non-Symmetric Field, 15: 16260
Narin, F.
The Armour Dust Fueled Reactor Concept, 12: 11925
Narin, Francis
Fuel Element Temperature Distributions, 14: 6005
Progress Report on a Nuclear Reactor Excursion, 12: 10967 (AECU-3657)
Narita, Shin-ichiro
Electroluminescence in ZnS Crystals, 14: 7943
Narsappaya, N.
Dating of Ocean Sediments, 15: 17134
Narten, A.
Separation Parameter in the $N^{15}O/N^{14}O$ System, 12: 11574
Separation of Isotopic Nitrogen Oxide, 13: 23140
Separation of O Isotopes by Distillation, 14: 21581
Volatility of Isotopes, 13: 7288 (A/CONF.15/P/257)
Narten, Alfred
Fractionation of N Isotopes, 15: 13226
Separation Factors in Mixtures of Isotopes, 15: 22619
Separation of O Isotopes by Distillation, 15: 2976 (AEC-tr-4297)
Nartova, T. T.
Diagram of Ti–Sn, 14: 19472
Equilibrium Diagram of Ti–Al–Sn, 14: 18191
Narud, Jan A.
Theory of Nonlinear Feedback Systems, 12: 8558 (HEPL-34)
Narumi, H.
Electric Hexadecapole Moment of Cd^{111} Nucleus, 11: 12864
Narumi, Hajime
Bound States of Proton-Deuteron System, 15: 22954
Electric and Magnetic Moments of Nuclei, 14: 17372
Narumi, Rajime
Electric Quadrupole Moment of Deuteron, 13: 379
Narurkar, M. V.
Metabolism of Tumors, 13: 6234 (A/CONF.15/P/1644)
Post-Irradiation Administration of Methionine, 11: 11882
Naruse, H.
Radioactivity of Airborne Dust, 15: 1612
Narushev, S.
Polarization in p-p Scattering at 635 Mev, 12: 1743
Narushevich, N. I.
Hydrogenation of Steel, 15: 7821
Narver, David L., Jr.
Sterilization of Sewage by Irradiation, 12: 5821
Narzullaev, B. N.
Theories of Strength of Solid Bodies, 14: 18257 (SCL-T-309)
Näsänen, R.
Strontium-90 and Cesium-137 in Finland, 15: 8507
Nasarov, N. I.
Ion Cyclotron Resonance in Plasma, 14: 19904
Propagation of Ion Cyclotron Waves in Plasma, 15: 18928
Nascimento, I. C.
Systematics of (γ,2n) Reactions, 15: 12154
Nascutiu, T.
Flavianic Acid as a Specific for Zr, 14: 1508

Născuţiu, Tiberiu
Reagent for Zr Determination and Separation, 13: 6360 (A/CONF.15/P/1306)
Nasedkin, Yu. F.
Equilibrium Plasmic Turn in Magnetic Field, 13: 6897 (A/CONF.15/P/2225)
Influence of Form of Magnetic Field, 13: 21031
Powerful Ring Gas Discharge, 13: 21029
Ring Discharge in Transverse Magnetic Field, 13: 637
Nash, A. E.
A Standardized X-ray Field Range, 12: 9948 (NRL-5122)
Standard Source of Radiation, 14: 15157 (NRL-5462)
Nash, Alicia Lardé
Radiation Scattering, 14: 7997 (TOI-58-27)
Nash, C. P.
Mechanism of Exploding Wires, 15: 24144
Nash, C. R.
Removal of Na from Core Subassemblies, 15: 17825 (APDA-142)
Nash, Charles P.
Abstract Compendium on Lithium Hydride, 12: 6441 (TID-5254)
Nash, Francis P.
Radiation Instrument for Determinations of Blood Volume, 11: 8083
Technic for Accurate Determination of Blood Volumes, 11: 7926
Nash, H. C.
Elastic Constants of Lithium, 13: 2272 (NP-7036)
Nash, J. H.
Progress Report on Upper Atmosphere Monitoring Program, 14: 23144 (TID-6207)
Nash, J. L.
Fuel Element Temperatures, 14: 4417 (KAPL-RDTR-327(Pt,2))
Nash, J. P.
Design of a High-speed Computer, 12: 6060 (AECU-3635)
High-speed Computer, 12: 14109 (AECU-3635(2nd Ed.))
Nash, James L.
Evaluation of M-130 Heat Transfer, 15: 8951 (KAPL-M-S3G-RES-74)
Nash, R. R.
Magnesium Alloys with High Melting Point Additions, 11: 11221 (WADC-TR-55-207)
Nash, Ralph R.
Aging Effects in Ti Alloys, 13: 1394 (WAL-410/1)
Research in Metallurgy, Physics, and Ceramics, 13: 17003 (TID-4005(Pt.1, 5th ed.))
Nash, W. F.
Cosmic Rays Momentum Spectrum, 14: 6835
Design of Solid Iron Magnets, 14: 12743
Momentum of μ-Mesons at 40 Meters Under Water, 11: 1934
Scattering of μ-Mesons Underground, 12: 4352
Scattering of μ-Mesons in Pb and Cu, 12: 17641
Nash, William A.
Bibliography on Shells, 11: 10511 (NP-6362)
Elevated Temperature Effects on Micarta, 15: 4269 (AD-237110)
Temperature Effects on Stainless and Micarta, 15: 3071 (AD-239333)
Nashkovich, Vadim Pavlovich
Gamma Radiation Tables, 13: 11402
Naskidashvili, I. A.
Self-diffusion Coefficient in Single Crystals of Zn, 12: 10633 (AEC-tr-3262)
Nasledov, D. N.
Properties of Indium Arsenides, 11: 1174
Näslund, Goran
Heterogeneous Two-Group Diffusion Theory, 15: 28731 (AE-57)
Nass, H. W.
Radiochemical Separation of Cd, 15: 23572 (TID-13223)
Nass, R.
Materials and Welding in Reactor Construction. I., 14: 20533
Materials and Welding in Reactor Construction. II., 15: 598
Nassau, James
Stainless Steel Material Properties, 15: 14730 (TID-11894)
Nassau, K.
Compounds of Lanthanons and Transition Metals. I., 15: 11658
Compounds of Lanthanons and Transition Metals. II., 15: 11659
Spectral Diffusion in Electron Resonance Lines, 15: 31415
Nasset, E. S.
Progress Report on Radiosterilization of Food, 13: 14959 (AD-149895)
Nassiff, S. J.
Gamma Spectrum of Rh^{107}, 11: 4057
Gamma Spectrum of Rh^{106}, 11: 12209
Gamma Rays of Rh^{106}, 12: 17735
Gamma Spectrum of Rh-106, 13: 6980 (A/CONF.15/P/1564)
Yield Ratio of the Isomeric Pair $Hg^{197m,197}$, 15: 24316
Yield Ratios of $Ce^{137m}/^{137}$, 15: 28535
Nassiff, Sonia J.
Excitation States in Ba^{136}, 14: 13311
The Maximum Energy of Xe^{135} and Xe^{137} (3.8 min.) by Absorption, 11: 3615
Nastyukha, A. I.
Cyclotron Ion Slit Source, 14: 14467
Cyclotron Voltage Stabilization, 14: 19864
Optical Spectra in Hydrogen Discharge, 14: 11193
Vacuum Discharges with Electron Ignition, 15: 30908
Nasuhoglu, R.
Cold Neutrons in Hydrogenous Liquids, 14: 10062
Mass Distribution in U^{238} Fission, 12: 5124
Nataf, R.
Weak Interactions, 13: 21522
Nataf, R. S.
Collective Rotational Motions of Nuclei, 11: 4018
Nataf, Roger
Asymmetry of Weak Interactions, 12: 7609
Beta Decay Interaction Which Does Not Conserve Parity, 11: 6496
Beta Neutrino Correlation. I., 12: 9360
Beta Neutrino Correlation. II., 12: 9361
Interaction of β Disintegration Where Parity is not Conserved, 11: 4960
Interaction of β Disintegration Where Parity is not Conserved, 11: 4961
Interaction of β Disintegration Which Does Not Conserve Parity, 11: 5502
Interaction of β Disintegrations Which Do Not Conserve Parity, 11: 10236
Remarks on Actual Knowledge of β Interaction, 12: 7610
Renormalization of Strong N–Σ–K Interaction, 14: 14275
The β^+-emission-K Capture Branching Ratio, 14: 8070 (UCRL-Trans-117)
Natale, J. V.
Atmosphere Control for Glove Box, 15: 4853 (TID-7599(p.494-505))
Low-cost Glove Boxes, 15: 4852 (TID-7599(p.485-93))
Natale, Nicolo R.
Process Engineering Feed Materials Production Center, 12: 1863 (CCCO-422)
Process Engineering on TBP Extraction and Purification of Th Evaluation, 12: 1875 (FMPC-1)
Natali, S.
Decay Particles from Tau-Mesons, 14: 9980
Decay Spectra of τ Mesons, 14: 10003
Hyperfragments Produced by K^0 Mesons, 13: 297 (AECU-3838)
Interaction of θ_2-mesons in Emulsion, 14: 2925
Study of τ-meson Decays, 13: 9215
Natanson, G. L.
Radioactive Aerosols, 11: 3689
Natanson, I. P.
Constructive Theory of Functions, 15: 26465 (AEC-tr-4503)
Natanson, L.
Distribution of α-particles from B-10(n,α)Li^7, 15: 18734 (PAN-194/I-A)
Natanzon, Ya. V.
Oxidation Kinetics of TiC with Cr, 14: 16028
Natarajan, A. T.
Dry Seed Irradiation, 15: 30490
Effect of Ultraviolet Pretreatment on X-ray-induced Mutations, 14: 2333
Haploidy Induced by Radiations in Wheat, 12: 16885
Incompatible Alleles in Petunias, 14: 20095
Polyploidy and Radiosensitivity, 11: 5154
Radioinduced Mutations in Wheat, 13: 6249 (A/CONF.15/P/1706)
Stored Energy and Indirect Biological Effects of Radiation, 15: 1691 (RISÖ-16(p.39-40))
Natelson, Samuel
Determination of Sr in Bone, 15: 10856
Nater, K. A.
Irradiation of Ion Exchangers, 13: 7053 (A/CONF.15/P/1476)

Irradiation Damage in Ion-exchange Materials, 15: 11711 (NP-9805)
Nath, Amar
High Specific Activity Co^{60}, 13: 6475 (A/CONF.15/P/1650)
Isothermal Annealing of Radiation Damage, 11: 13550
Szilard-Chalmers Reaction with α-Tris Glycine Cobalt(III), 12: 16948
Nath, N.
Decay of Gd^{159}, 13: 2474
Inelastic Neutron Scattering in Mn^{55}, 14: 2027
Neutron Scattering in Nb-93, 14: 6963
Nath, Narendra
Characteristics of the Spark Counter, 11: 9006
Nath, S. C.
Design of Fast Oscilloscopes, 15: 1519 (NP-9166(p.272-99))
Nathan, David G.
Counting Labeled Barium Carbonate, 13: 2008
Nathan, H. A.
Pteridines in Photosynthesis, 12: 12211
Nathan, H. A. G.
EMF in the Systems FeO–Al_2O_3 and MgO–Al_2O_3, 11: 6714 (TT-650)
Fluorine–Hydroxyl Substitution, 12: 3553 (TT-702)
Heat Conduction Radiation Contribution, 11: 1043 (TT-626)
X-ray Measurements on Solid N and O, 12: 3726 (TT-692)
Nathan, M. E.
Performance of SRE Cold Trap Assembly, 13: 12298 (NAA-SR-Memo-1798)
Recovery of U in Waste Solutions, 11: 11640 (KT-79)
Nathan, O.
Coulomb Excitation with Alphas, 15: 10038
Directional Correlation Measurements in Hf^{178}, 15: 26943
Ground States in Sm^{153} and Gd^{153}, 14: 13234
Nathan, Ove
Detection of Ga^{66} Positron Polarization, 12: 2980
First Rotational State of Gd^{156}, 12: 6151
Gamma Emission of Eu-152, 13: 10442
Levels in Dy^{161}, 12: 11782
Low Lying Levels in Th^{230}, 12: 1608
Measurements on Eu-152 Decay, 13: 21613
Multipole Order of 869 kev γ in Sm^{152}, 15: 2188
Of Decay Eu^{152} and Eu^{152m}, 11: 4175
Possible Vibrational Levels in Dy^{160}, 11: 10785
Transition from the 473 kev Level in Tm^{169}, 12: 8024
Nathans, M. W.
A Survey of Metal Solubilities in Liquid Zn, 11: 12739 (ANL-5753)
Interaction of Na, Mg, K, and Ca Sulfates, 15: 1383 (UCRL-Trans-568(L))
Magnesium Extraction of Pu, 15: 8895
Progress Report on Preparation of Graphite Bars, 11: 158
Progress Report on Preparation of Graphite Bars, 11: 159
Properties and Handling of Mg, 12: 16387 (ANL-5749)
Nathans, Marcel W.
Recovery of Isotopes, 14: 11384 (UCRL-5677(p.24-32))
Nathans, R.
Magnetic Structure of Fe_3Al, 12: 13972
Magnetic Form Factor of Cobalt, 13: 14652
Magnetic Transition in $Mn_{0.3}Co_{0.8}Sb$, 13: 13779
Phase Transition in Mn–Cr–Sb Alloy, 13: 2178 (BNL-3825)
Polarized Neutron Studies, 13: 9197 (AFOSR-TR-58-1058)
Time-Reversal Invariance in Beta Decay, 12: 13381
Time-reversal Invariance in Neutron β Decay, 13: 6852 (A/CONF.15/P/196)
Unpaired Spin Density in Fe_3Al, 15: 28072
Use of Polarized Neutrons, 13: 9196 (AFOSR-TN-59-61)
Nathans, Robert
Magnetic Scattering by Fe and Ni, 14: 3011
Neutron Diffraction of $FeTiO_3$, 14: 2382
Scattering Factor of Fe in Ordered Fe_3Al, 14: 23333
Structures of $MnFe_{2-t}Cr_tO_4$, 14: 5611
Nathanson, G. L.
Deposition of Aerosol Particles on a Cylinder, 11: 8038
Nathe, R.
Focusing Beta Particles, 15: 20871
Nather, R. E.
Counter for Solid β-Emitting Samples, 11: 6833
Determination of Several Simultaneous Radioactivities, 11: 504
Diffusion Parameters in Water, 15: 827 (GA-1584)
Digital Delay Generator, 15: 328 (GA-1585)
Handling of Irradiated Materials, 12: 13017 (ANL-4670(Del.))
Low-energy Neutron Spectra, 15: 3194 (GA-1088)
Progress Report on Neutron Thermalization, 15: 9949 (TID-11064)
Nather, V.
BUNNY Input Code, 15: 24265 (GAMD-398)
Nather, V. W.
Computation of Volume Term of Resonance Integral, 15: 29610 (GA-2460)
Nather, Virginia
Bunny Code, 14: 26401 (GAMD-63(Rev.) and Add. 1,2,3)
Nation, J. A.
Growth of Surface Instabilities in a Linear Pinched Discharge, 14: 15397
Instabilities in Pinched Discharge, 14: 26372
Linear Pinch Devices, 14: 1040
Studies of Linear Pinch, 14: 17516
Natsume, H.
Separation of Fission Products, 13: 3665 (CEA-tr-X92)
Naudet, R.
Measurement of Laplacians, 15: 16657
Parameters for EL-4, 15: 1067 (AEC-tr-4194)
Uranium-Heavy Water Lattices, 13: 7113 (A/CONF.15/P/336)
Nauenberg, M.
Cusps in Differential Cross Sections, 15: 26876
Nauenberg, Michael
Coupled Scattering Amplitudes, 15: 12443
Determination of Differential Scattering Cross Sections, 15: 2118
Inelastic Scattering of Mesons and Baryons, 15: 17488 (TID-12546)
Magnetic Moments of the Λ^0 and the Σ^0, Σ^+, Σ^- Hyperons, 12: 8643
Meson(π)–Hyperon Dispersion Relations, 14: 15239
Resonances in the π-Hyperon System, 13: 14734
S-wave $\bar{K}$-N Scattering Amplitudes, 14: 1981 (UCRL-8888)
The $^1S_0$ Nucleon Interaction, 15: 21447
Nauer, Herbert
Ball Lightning, 13: 11995 (SCL-T-246)
Model Tests on Ball Lightning, 13: 9142 (SCL-T-228)
Naugle, F. V.
PWR Core 1 Seed 2 Stress Analysis, 14: 2226 (WAPD-PWR-(RD-1)-283)
Naugle, John E.
NASA Energetic Particles Program, 15: 26355 (AD-253702(p.249-65))
Protons in Inner Van Allen Belt, 15: 24366
Protons in Inner Van Allen Belt, 15: 29865 (NASA-TN-D-142)
Radiation Environment in Space, 15: 7134
Naumann, A. W.
Heats of Combustion of Rare-earths, 13: 14225 (ISC-934)
Heats of Dilution of Rare Earth Salt Solutions, 13: 8700
Naumann, D.
Synthetic Inorganic Ion Exchangers, 15: 7345
Naumann, D. H. W.
Anion Exchange Behavior of Ce, Th, and U, 14: 20190
Separation of Pm from Macroquantities of Sm, 14: 24195 (CEA-tr-A-684)
Separation of Pm from Sm, 14: 24208
Naumann, Eugene C.
Fatigue Tests for Al-alloy Sheet, 14: 4554 (NASA-TN-D-212)
Naumann, F. K.
Effect of Hydrogen on Steel, 14: 5545 (IGRL-T/R-57)
Etching Chrome Steel and Ni–Mo–Cr, 15: 6339 (CEA-tr-A-785)
Naumann, H. H.
Dosimetry with an Ionization Chamber, 12: 3802
Dosimetry by Ionization Chambers, 14: 9670 (AEC-tr-3986)
Naumann, R. A.
Excited State (4^+) in Osmium-188, 13: 8163
Neutron Deficient Iridium Isotopes, 15: 25481
Preparation of Hafnium-182, 15: 17580
Separation of Ir–Pt by Ion Exchange, 13: 13258
Naumann, Robert A.
Preparation of Ho^{165}, 15: 2178
Preparation of Tb Isotopes, 15: 10995
Naumenko, Yu. N.
Influence of Organisms Genotype on Radiation, 15: 15402 (A/AC.82/G/L.418)

Radiosensitivity of Mammal Cells, 15: 15400 (A/AC.82/G/L.416)
Naumov, A. N.
Lithium Self-diffusion, 13: 10118
Lithium Self-diffusion, 13: 12689 (AEC-tr-3639)
Naumov, G. B.
Artificial Synthesis of Uraninite, 13: 8657 (CEA-tr-R-387)
Oxidation-reduction Equilibria in Fe–U Systems, 14: 15635
Uranium Behavior in Hydrothermal Solutions, 15: 14561
Naumov, V. A.
Molecular Structure of Lanthanum Halides, 13: 22031
Structure of Ga and Y Halides, 14: 1472
Structure of Ga, Y, La, Nd Halides, 14: 2385
Naumov, V. K.
Soviet Gas Turbine Research, 14: 6383 (DSI-tr-429)
Naumova, A. F.
Migration of Radioelements in Soils, 13: 7073 (A/CONF.15/P/2207)
Migration of Radioelements in Soils, 13: 22993
Naumova, L. I.
Activation by 14-Mev Neutrons, 13: 13335
Determination of Li^6, 15: 28481
Naumovets, A. G.
Thermionic Emission in Heat-Electricity Transformations, 14: 12106
Naur, P.
Algorithmic Language Algol, 15: 14630
Nauta, H.
Elastic Scattering of 14 Mev Neutrons in Pb, Hg, and Zn, 11: 1642
Nauta, Hendrik
Elastic Scattering Cross Sections for Neutrons, 12: 11143
Navalkar, M. P.
Neutron Attenuation in Moderators, 13: 6993 (A/CONF.15/P/1635)
Photoneutron Method for D_2 Contents in H_2O, 15: 1343 (NP-9166(p.257-61))
The Slowing Down Length in Ordinary Water Using a Pulsed Neutron Source, 11: 7290
Navarro, Quirino O.
Nuclear Orientation of Dy^{155} and Dy^{157}, 15: 24357
Navasués, José María Otero
Progress and Prospects for Nuclear Power, 15: 12606
Navias, Louis
High-temperature Ceramics, 15: 22689 (60-RL-2375M)
Navikov, V. A.
Photofission of U, Th, Bi, and Tl, 12: 4870
Navqvi, S. I. H.
Reduced Compton Effect Scintillation Spectrometer, 11: 1705
Navtanovich, M. L.
Extraction by Acid Alkyl Phosphates, 14: 19042
Nawrocki, P. J.
Energy Loss Processes of Solar Corpuscles, 15: 28341 (GCA-TR-61-12-A)
Reaction Rates, 15: 28313 (GCA-TR-61-2-A)
Nawrocki, Paul J.
Fundamental Particles, 14: 8888 (AFCRC-TR-59-123)
Nawy, Edward G.
Concrete Shear Key Load Response, 14: 5521 (AECU-4562)
Nay, U.
Substituted p-Oligophenylenes. II., 15: 29407 (TID-7612(p.92-8))
Nayak, M. V.
Recovery of U from Sulfate Solutions, 14: 12637
Naydan, T. T.
Radiation Facilities at G.E., 13: 12167 (NP-7365(Vol.1) (Paper 4))
Naydich, Yuriy Vlademirovich
see Nadich, Yuriy Vladimirovich
Naylor, P. M.
Separation and Assay of Sr-90 and Y-90, 15: 18002 (DEG-Report-317)
Naylor, R. E., Jr.
NMR Spectra of Fluorinated Polymers, 14: 16605
Naymark, S.
Heavy Water Zr–Th Reactor, 14: 9211 (TID-10095)
Nayor, F. S.
Gas Shaft Seal for Na Pump, 15: 4081 (NAA-SR-Memo-2616)
Valve for Liquid-metal Systems, 14: 22970 (NAA-SR-5241)
Nayyar, N. K.
Gravitating Cylinders in Magnetic Fields, 15: 6571
Nazar, M.
Jet Pump for Reactor Use, 14: 9172 (KAPL-M-NPA-4)
Sodium Residue Removal from the Alplaus Heat Transfer System with Ethylene Glycol, 11: 2442 (KAPL-M-WWK-5)
Nazarchuk, M. M.
Heating of Polydisperse Material, 14: 6414
Nazarchuk, T. N.
Analysis of Borides, 15: 19343
Determination of Free B in B_4C and BN, 14: 17833
Photometric Determination of Tin, 14: 6274
Nazarenke, V. A.
Angular Distribution from Au-198, 14: 2011
Nazarenko, I. I.
Potentiometric Determination of Rhenium, 14: 6278
Trivalent Compound of Rhenium, 15: 27629
Nazarenko, O. K.
Discharge in Changing Magnetic Fields, 14: 12305
Nazarenko, V. A.
Analysis of Pure Metals, 13: 11624 (NP-tr-231)
β-γ Polarization Correlation in β-decay of Sc^{46}, 15: 18822
Determination of Ga, 12: 13762
Determination of Th and Sulfate Ions, 13: 22040
Determination of V in Ti, 15: 10901
Photometric Determination of Ti, 14: 20162
Polarization β–γ Correlation in Co^{60} Decay, 14: 14405
Underground Explosions Soil Throwout, 13: 11991 (SCL-T-249)
Nazarevich, E. S.
Spectral Analysis of Rare Earths, 14: 1513
Nazarewicz, W.
Fast Neutron Bombardment of Ge, 14: 16047 (NP-8661)
Nazarian, G. M.
Ion Emission from Porous Media, 15: 21334
Nazarishvili, G. P.
Bone Callus in Radiation Sickness, 15: 2555
Nazaroff, George V.
Quantum-Mechanical Wave Functions, 15: 21268
Nazarov, A. I.
Alpha Detection with O-18, 13: 20105
Nazarov, G. V.
Welding of Titanium and Its Alloys, 15: 31152 (NP-tr-757)
Nazarov, I. M.
Determination of the Radioactive Elements, 12: 9028
Determination of the Ra, Th and K in Rocks, 15: 27562
Measurements of Radioactive Emissions, 14: 3385
Nazarov, K. I.
Semiconductor High-stability Generator, 15: 13102
Nazarov, M. S.
Angular Distribution of Elastically Scattered Neutrons, 15: 18814
Nazarov, N. I.
High-current Electron Accelerator, 15: 28628
Ion Cyclotron Resonance in Dense Plasma, 14: 17559
Large Pulses in Linear Electron Accelerators, 15: 28627
Nazarov, N. S.
High-Frequency Ion Source, 13: 21116
Neutron Generators, 15: 29986 (UCRL-Trans-705)
Nazarov, P. P.
Chromatographic Separation of Rare Earths, 14: 18993
Nazarov, S. T.
Gamma-Defectoscopy of Metals, 12: 15484
Ultrasonic Control of Welded Seams, 12: 9837 (AEC-tr-3197)
Nazarov, V. A.
Effects of Chronic Irradiation on Nervous Reflex, 15: 2435 (JPRS-2706 (p.1-7))
Radiation Injury Effects on Nervous Systems, 15: 24701
Strontium-90 Effects on Reflexes of Dogs, 14: 1369
Nazarov, V. G.
Dielectric Amplifiers, 11: 5411 (AEC-tr-2828)
Nazarova, R. I.
Oxidation of Metals Under Glow Discharge, 13: 1964 (AEC-tr-3458)
Nazarova, T. N.
Solid Component of Interplanetary Matter, 15: 25362 (AEC-tr-3973

(Pt.I)(p.340-55))
Nazarova, V. P.
Luminescence of $Sr(PO_3)_2$–Eu, 15: 16220
Naze, Jacqueline
Conductivity and Temperature of Gas, 15: 9572
Flow of a Conducting Fluid Through a Duct, 15: 30818
Neace, James C.
Titration of Boron, 14: 22819
Neagu, D.
Decay Properties of Mesons (K_2^0), 15: 9903
Interaction of π^+ Mesons in Propane, 15: 28597
Neagu, D. V.
Differential Manometer, 15: 30858
Illumination of Bubble Chamber, 15: 20860
Interactions of π^+ with H and C, 15: 31611
Leptonic Decays of K Mesons, 15: 17479 (JINR-D-643)
Spectroscopy in a Bubble Chamber, 14: 12712
Two-component Systems in Bubble Chambers, 14: 14793
Neal, F. E.
Modification of Radiation Mortality by Variation of Dose Rate, 14: 2293
Studies on Recovery from Whole-body Irradiation, 13: 18819
Variation of Acute Mortality with Dose Rate, 14: 25329
Neal, J.
Air-cleaning Activities at Chalk River, 15: 6274 (TID-7593(p.236-7))
Neal, L. P.
Diffusion Barriers for Refractory Metals, 15: 11607 (WADD-TR-60-343)
Neal, R. B.
Constant Gradient and Uniform Accelerator Structures, 15: 20238 (TID-12580)
Linear Electron Accelerator, 12: 11089 (AECU-3749)
Particle Accelerator, 15: 8190
Spark Gap Switch, 12: 7032
Neal, R. C.
Heat Transfer to a Gas, 12: 6195 (TID-7529(Pt.1))
Neal, R. L.
Control of Oxygen Na in an Na Heat-transfer System, 11: 249
Tests on Rotating Plug Simulator, 11: 12567 (KAPL-M-RLN-2)
Neal, Richard B.
Design of Linear Electron Accelerators, 12: 12808
Linear Electron Accelerators, 12: 12797 (AECU-3754)
Neal, W. J.
Excursion Tests in SPERT III, 15: 21771
Neale, W. W.
Nuclear Interactions at High Energies, 14: 26159
Nucleon–Nucleus Interactions in Pb, 14: 10027
Neall, W. G.
Radiological Safety Report on Hydra I, 14: 24394 (USNRDL-TR-423)
Neamtan, S. M.
Positron Beam by Multiple Scattering, 12: 8812
Neamu, I.
Angular Distribution of Protons, 15: 21533
Neary, G. J.
Aging and Radiation, 14: 17744
Biological Effects of Fast Neutrons and Gamma Rays, 14: 2321
Biological Effects of Fast Neutrons and Gamma Rays, 14: 2322
Biological Effects of Fast Neutrons and Gamma Rays, 14: 2323
Chronic Radiation Hazards, 12: 10318
Effects of Partial-Body Irradiation of Mice, 12: 16102
Effects of Radiation in Plants, 13: 6107 (A/CONF.15/P/291)
Fast-Neutron Dosimetry for Radiobiology, 15: 26317
Mitotic Delay Induced by Gamma Radiation in Bean Root Meristems, 11: 7063
Oxygen and Radiosensitivity, 14: 1387
Radiation Effects on Chromosomes, 13: 6106 (A/CONF.15/P/290)
Radiation Effects on Mitosis, 13: 15005
Radioinduced Chromatid Breakage, 13: 42
Sensitivity of Broad Bean Roots to γ-Radiation, 11: 11859
Studies on Recovery from Whole-body Irradiation, 13: 18819
Nebel, B. R.
Fine Structure of Chromosomes, 12: 14511 (A/CONF.15/P/2374)
Radiation Effects on Nucleic Acids, 13: 15915
Nebel, Bernard R.
Effects of Acute Localized X Irradiation on Mouse Testis, 14: 17759
Morphology of Human Sperm, 15: 1134 (ANL-6200(p.38))
Radiation Damage and Recovery of Mouse Testis, 14: 16566
Structure of Mammalian Chromosomes, 14: 16515
X-ray Effects on Mouse Seminal Epithelium, 15: 10720
Nebel, D.
Preparation of Pu(IV) in $HClO_4$, 15: 15603
Nebel, E.
Preparation of Pu(IV) in $HClO_4$, 15: 15603
Nebel, Hans Joachim
Determination of Glucosamine and Galactosamine by Paper Chromatography, 11: 2833 (AEC-tr-2699)
Nebiker, R. P.
Origin of Water Vapor in Galleries, 15: 4761 (NAA-SR-Memo-2434)
Seal for SRE Nitrogen Gallery, 14: 19984 (NAA-SR-Memo-3105)
Nebylitsyn, B. D.
Metaniobate and Metatantalate of Iron. II., 12: 16314
Nechaev (Nechayev), I. A.
Radiosensitivity of Animals, 12: 15244
Sterilizing Action of Ionizing Radiation on Mammals. III., 14: 17704 (AEC-tr-3740(p.148-57))
Nechaeva, T. I.
Radiation Effects on Bone Marrow and Blood, 13: 1943
Nechama, Haran-Ghera
Radiation-induced Tumors, 15: 10710
Nechayev, I. A.
see Nechaev, I. A.
Nechayeva, N. E.
Simultaneous Deposition of Cd and Ni, 13: 7801
Necheles, R.
Corrosion of Zircaloy-2 in Water, 11: 8912
Necheles, Robert M.
Brazing Ti Sandwich Construction, 13: 10054 (WADC-TR-58-467)
Joining of Zircaloy to Stainless Steel, 13: 3052
Progress Report on Brazing Alloys for Zircaloy, 12: 17115 (AECU-3836)
Progress Report on Brazing Alloys, 13: 209 (NP-6968)
Nechin, Yu. A.
Extensive Air-shower Cores, 13: 12841
High-energy Radioactive Component of EAS, 15: 4478
Installation for Air Showers Investigations, 15: 4462
Lateral Distribution of Charged Particles, 15: 4477
Particle Distribution in Showers, 14: 14246
Structure of Extensive Air Showers, 13: 14747
Nechiporenko, E. (Ye.) P.
Vacuum Refining of Nb, 15: 26485 (NP-tr-723)
Neckel, A.
Carbide Systems with HfC, 15: 9439 (AEC-tr-4343)
Neddenriep, Richard J.
Radiolysis of n-Propyl Bromide, 15: 26095
Neddermeyer, S. H.
Collisions of Muons with Electrons, 15: 14986
Nedelik, A.
ASTRA Reactor, 15: 20466
Experimental Results from ASTRA Reactor, 15: 28841 (SGAE-61/2 B)
Experimental Results with ASTRA Reactor, 15: 33042 (SGAE-61/3B)
Nedelko, N.
Effects of H on Al–Mo–Ti Alloy, 15: 4310 (CEA-tr-R-527)
Separation of Radioisotopes, 15: 15669 (CEA-tr-R-1068)
Nedopil, E.
Reactor Graphite Development, 14: 6624
Reactor Graphite Development in Germany, 14: 4891
Nedospasov, A. V.
Instability of Positive Column, 14: 26352
Rate of Ionization in Discharge, 15: 6576
Nedovesov, V. G.
Alpha Radiation of U^{233}, 14: 22374
Alpha Spectrum of U-233, 14: 3976
Gamma-Ray Spectra of Sb^{124}, 11: 3611
Magnetic α Spectrometer, 14: 3677
The Gamma Spectrum of Sb^{124}, 11: 4042
Nedumov, N. A.
Constitution of Cr–Ni Alloys, 15: 28079

Fusion of Ti–Cr–B System, 15: 696
Polymorphous Transformations in Cr–Ta Alloys, 15: 11685

Neece, O. D.
Capacitive Manometer, 13: 735 (SCTM-318-58(16))

Need, John L.
Charge Spectrometry for Kr^{79}–Br^{79}, 14: 10076
Product Particles from N Reactions on Be, 12: 11957
Production of Ge-68, 15: 20138 (CF-61-5-55)
Reaction Rh-103(pn)Pd-103, 15: 21516 (CF-61-5-67)

Needels, Theodore S.
Nuclear Power for Production of Fuels, 13: 15781 (ORO-T-377)

Needham, John W.
Effect of Dietary Supplements on Radiosensitivity, 13: 21830 (AMRNL-230)

Neel, J. V.
The Effect of Exposure to Atomic Bombs on Pregnancy Termination in Hiroshima and Nagasaki, 11: 3294

Neel, J. W.
Effect of Pacific Weapons Testing on Background in Calif., 11: 7069 (UCLA-388)

Neel, James V.
Estimation of Spontaneous Mutation Rates, 14: 75
Genetic Effects of the Atomic Bombs, 12: 15262
Genetic Effects from Nuclear War, 14: 11479
Problems in the Study of Human Genetics, 11: 11862
Radiation and the Sex Ratio in Man, 12: 13680

Neel, James W.
Alpha Activity at Alamogordo, 13: 11746 (UCLA-108)
Distribution and Characteristics of Fall-Out, 15: 23769 (WT-811(Del.))
Fall-out from Atomic Testing in Nevada, 15: 427 (UCLA-438)
Fall-out from Snapper, 13: 11748 (UCLA-243)
Fall-out from Teapot Operation, 13: 11760 (WT-1178)
Fall-out from Upshot-Knothole, 13: 11757 (WT-811)
Fall-out Phenomenology and Characteristics, 14: 9307
Fall-out Sample Collector, 13: 19081
Soil Survey at Alamogordo, 13: 11069 (UCLA-140)

Neelakantan, K. A.
Decrease of Heavy Nuclei in Cosmic Rays, 14: 15198
Energy of Nuclei in Cosmic Radiation, 14: 20773
Heavy Nuclei in Cosmic Radiation, 14: 26134 (NP-9167(p.27-33))
Light Nuclei in the Primary Cosmic Radiation, 12: 11518
Nuclear Disintegrations Produced in Nuclear Emulsions, 12: 2991

Neeley, Arthur C.
Tungsten Rocket Nozzle Inserts, 15: 21117 (Y-1343)

Neeley, V. I.
Analysis of a Nuclear Incident, 14: 13780 (HW-61609)
Critical Experiments in PCTR, 14: 5775 (HW-62031)
Criticality of U–H_2O Systems, 14: 20780 (HW-63576(p.65-9))
Measurements of k_∞ in UF_4–Paraffin Systems, 13: 17370
Multiplication of Pu–Al Rods, 15: 7003 (HW-64866(p.137-42))

Neely, H. H.
Cryostat for Irradiating at 4.2°K, 15: 29333

Neely, R. J.
Dynamic and Static Irradiation Tests of Aircraft Fluids, 13: 19659

Neely, W. C.
Properties of Oxycations. III., 25: 25957

Ne'eman, Y.
Derivation of Strong Interactions, 15: 30026
The Unitary Gauge Theory, 15: 30027

Neergaard, E. B.
Nuclear Emulsion Processing Plant, 14: 12745

Neessen, A.
Study of Holmium-165, 13: 10416

Nefedov, V. D.
Carbonyls for the Isolation of Radioisotopes, 12: 13840
Carbonyls for Radioisotope Separation, 14: 9704 (CEA-tr-R-778)
Chemical Effects of the (γ,n) Reaction, 14: 22915 (CEA-tr-R-315)
Chemical Changes in RaD β Decay, 15: 30753
Chromotographic Study of RaE, 15: 2672
Enrichment of Radioactive Isotopes of Hg, 11: 1974
Enrichment of Radioactive Sb Isotopes, 11: 1975
Enrichment of Radioactive Isotopes, 12: 7362
Enrichment of Radioactive Hg Isotopes, 13: 19953 (CEA-tr-R-669)
Enrichment of Radioactive Sb Isotopes, 13: 19951 (CEA-tr-R-655)
Enriched Radioactive Phosphorus, 14: 9537
Isotopic Effects in Lead β Decay, 15: 2671
Production of Carrier-free Radioisotopes, 11: 470
Production of In^{113m} from Neutron-Bombarded Sn, 11: 9167
Production of Carrier-Free Re^{188}, 12: 17011
Production of Re^{188}, 15: 24906 (AEC-tr-4057(p.342-9))
Separation of Te, Hg and Sn, 12: 13841
Separation of Hg^{195} and Hg^{197}, 13: 3349
Separation of Carrier-free Tc^{99m}, 13: 19955 (CEA-tr-R-703)
Separation of Hg, Sn, and Te Nuclear Isomers, 14: 15651 (JPRS-2666)
Separation of Tellurium Nuclear Isomers, 15: 16989
Successive Neutron Capture in Antimony, 14: 17371
Synthesis of Po Compounds, 14: 25508
Technetium, 15: 15605
The Production of In^{113m} from Neutron Bombarded Tin Using Metallo-Organic Compounds, 11: 9377

Nefedov, V. N.
Emission of Instantaneous Fission Neutrons, 14: 23629

Nefedov, V. V.
Scintillation Detector, 15: 30903

Nefedov, Yu. G.
Hygiene in Atomic Ice Breaker, 14: 16904 (JPRS-2592(p.108-11))
Radiation Safety on Atomic Ice-breaker "Lenin," 13: 16139

Nefedova, O. I.
Reactions of N in Explosions, 14: 3485 (AEC-tr-3680)

Neff, Carl M.
Determination of U in Dibutyl Carbitol, 15: 18008 (Y-1351)

Neff, Hans
Method for Radiographic Structure Analysis, 12: 13227
X-ray Fine Structure Analysis, 14: 3910

Neff, Harry F.
Radiation, Longer-lasting Tires, 12: 3380

Neff, Viktor
Therapy of Radiodermatitis with Azulon Preparations, 11: 3308

Nefkens, B. M. K.
Photoproduction of Pions in Carbon, 15: 18806

Neganov, B. S.
Forcing Deuterons from Nuclei, 15: 8000 (AEC-tr-4389)
Formation of π^+ Mesons in p–p Collisions, 12: 1571
Interaction Between Protons and Nuclei, 13: 18561
Investigation of the Reaction $\pi^+ + d \rightarrow 2p$, 12: 9999
Magnetic Analysis of p-p Reactions, 12: 9984
Nuclear Activity of π Mesons, 14: 23564
π^+-Meson Energy Spectrum for $pp \rightarrow np\,\pi^+$ Reaction, 11: 4600
Problem of Nucleon Structure, 12: 8893
Production of π^+ Mesons in p-p Collisions, 12: 7404
Production of Mesons by the Bombardment of Be and C with 660 Mev, 11: 4601
Proton Reactions on Li, Be, C, and O, 12: 5043
Proton Interactions at 660 Mev, 14: 2991
Structure of Nucleons, 12: 1797

Negi, M.
Study of Radioactive Barium. I., 15: 20527

Negina, V. R.
Determination of Traces of Metals by Radioactivation, 15: 19344
Determination of Rare Elements in Li Compounds, 15: 32123
Yields from U^{235} and Pu^{239} Fission, 15: 9980

Négoescou, I.
Effects of Vitamins B_1 and B_{12} on Thyroid, 13: 6335 (A/CONF.15/P/2512)
Phosphate Uptake at Thyroid Level, 13: 6334 (A/CONF.15/P/2511)

Negoescu, I.
Isotopic Exchange Reactions, 13: 6357 (A/CONF.15/P/1279)

Negoiu, D.
Polarimetric Determination of Zr(IV), 14: 24078

Negrescu, I.
β Spectrometer with Homogeneous Field, 15: 29431

Negri, M.
Immunological Studies on Somatotropic Hormone, 15: 23213

Negrimovskaya, R. A.

Linear Accelerators, 13: 22583

Nehemias, J. V.
Designs for Potato Irradiation Facilities, 11: 5293 (AECU-3184)
Nuclear Reactors and Radiations in Industry, 11: 6931

Nehemias, John V.
Collection and Analysis of Radioactive Material, 13: 9879 (AECU-4017)
Environmental Survey of Enrico Fermi Reactor Site, 14: 12806
Radioactivity Prior to Nuclear Plant Operation, 15: 1640

Neher, Charles
The Production of Th Metal by Reduction, 11: 7667 (CT-2950)
Thorium Metallurgy, 11: 9738 (CT-3714)

Neher, H. V.
Automatic Ionization Chamber, 15: 9141
Change of Cosmic Rays in Space, 14: 794
Cosmic Rays Near the North Pole in the Summers of 1955 and 1956, 11: 11277
Cosmic-Ray Intensity and Solar Activity, 12: 16466
Cosmic-ray Changes from 1954 to 1957, 12: 5430
Gamma Rays from Local Radioactive Sources, 11: 7075
Knee of Latitude Curve, 15: 4560
System for Chemical Reactions and for Properties of Gases and Liquids, 11: 6666
The Primary Radiation, 13: 4844
Two Unusual Events at High Altitudes, 15: 4559

Neher, L. K.
High Power Pulsed Oscillator, 12: 4634
Stable Photomultiplier Amplifier, 11: 11544

Neher, Leland K.
Design Glow Discharge Voltage Stabilizers, 13: 4623 (LA-2262)
Electromagnetic Pulse Transmission, 13: 7678 (LA-2244)
Glow Discharge Voltage Stabilizers, 14: 364

Neher, Maynard B.
Effect of Radiation on Leathers, 14: 15542

Nehlig, J. J.
Deuteron Accelerator with Very Low Pressure, 12: 8132

Nehlsen, W. R.
Personnel Decontamination in the Arctic, 14: 12796 (NP-8524)
Radiological Decontamination, 15: 31012 (NP-10789)

Nehnevajsa, Jiri
Managing Fall-out Shelters, 15: 6237 (NP-9506)

Nehrenberg, A. E.
The Development of Improved Bearing Alloys, 13: 3836 (WADC-TR-57-343(Pt.II))

Nehrenberg, Alvin E.
Progress Report on Study of the Metallurgical Properties of Bearing Alloys, 12: 5335 (WADC-TR-57-343)

Nei, V.
Gamma Irradiation Device, 14: 18239 (NP-8860)

Neibaur, G. E.
Corrosion Equipment Prototype, 13: 16205 (HW-60660)
Decontamination of Irradiated Rupture Prototype, 14: 13015 (HW-63346)
Decontamination Evaluation Facility, 15: 4838 (TID-7599(p.358-63))
Irradiated Rupture Prototype Design, 14: 12833 (HW-62701)
Loop Decontamination with H_3PO_4, 15: 1090 (HW-66690)
NPR Decontamination, 14: 13505 (HW-63533)
Organic Coolant Development, 12: 11407 (HW-55516)
Progress Report on Decontamination Studies, 15: 10378 (HW-62806)
Progress Report on Decontamination Studies, 15: 20420 (HW-67937)

Neice, S. E.
Low-density Flow, 14: 19096 (LMSD-288139(Vol.I, Pt.2)(Paper 7))

Neidhardt, G. L.
Field Test of Shelters and Door, 12: 5174 (ITR-1448)

Neidhardt, W. J.
Neutron Cross Sections of Cu^{63} and Cu^{65}, 12: 15814

Neidigh, R. V.
Arc Discharge Production, 14: 16144
Ionic Sound Waves in Arc Plasma, 15: 13816 (CF-61-2-57)
Ionic Sound Waves in Gaseous Tubes, 15: 28639 (CF-61-6-66)
Ionic Sound Waves in Plasmas, 15: 32875
Vacuum Systems and Techniques, 15: 24092 (ORNL-3104(p.123-37))

Neidigh, Rodger V.
Diffusion of Ions in a Plasma, 13: 5354 (ORNL-1890)
Doppler Studies, 13: 5360 (TID-7520(p.457-9))
Experiments Relating Ion Diffusion in a Plasma to the Neutral Gas Density in the Presence of a Magnetic Field, 12: 950 (ORNL-2024)
Ion Diffusion Experiments, 13: 5360 (TID-7520(p.605-15))
Magnetically Collimated Arc, 12: 14894 (A/CONF.15/P/2396)
Magnetically Collimated Arc, 13: 5355 (ORNL-2288)
Metal Vapor Pumping, 13: 5401 (TID-7558(p.325-30))
Pressure vs Ion Density Experiments, 13: 5359 (TID-7503(p.433-44))

Neidlinger, R. L.
Manifestations of Radiation in Dog, 15: 27488 (UR-595)

Neidner, Robert
Fuel Experiments in MTR/ETR, 13: 14897 (IDO-16520(p.281-94))

Neifakh, A. A.
Effects of Radiation of the Development of Organisms, 11: 10405
Injury of Mouse Fetus by Radiation, 12: 5160
Nucleus Function in Embryo Development, 14: 22770
Radiation Injuries in Fish in Early Stages, 12: 11240
Radiation Inactivation of Cell Nuclei, 15: 12735
Radiosensitivity of Pituitary Glands in Irradiation of Amphibians, 11: 4790

Neighbor, J. E.
Decay of As-74, 13: 12124

Neighbours, J. R.
Elastic Constants of Ag and Au, 12: 17500

Neil, Carleton McKenzie
Distribution of P-31 and -32 in Rabbit Burns, 13: 10775 (NM-007-081.03.08)
Thermal Radiation Burns, 13: 10774 (NM-007-081.03.07)

Neil, J.
Decontamination Techniques, 14: 16917
Health and Safety in Atomic Industry, 13: 6680 (A/CONF.15/P/184)

Neil, V. Kelvin
Coherent Effects in Accelerators. I., 15: 15114
Coherent Effects in Accelerators. II., 15: 15115

Neil, Verl Kelvin
Coherent Effects in Accelerators, 14: 23648 (UCRL-9124)

Neiler, J. H.
Capture Cross Sections for Neutrons, 15: 16485
Fragment Spectra from Cf^{252} Fission, 15: 9994
Neutron Total Cross Sections, 12: 6158
Neutron Total Cross Section, 12: 11719 (TID-7547(p.162-6))

Neiler, John H.
Time-to-pulse-height Conversion, 14: 3638 (UCRL-8706(p.59-61))

Neill, F. H.
Fuel Melting Experiment, 11: 12623 (CF-56-6-127)
Gas Cooled Ceramic Power Breeder Reactor, 11: 4080 (CF-54-8-235)
Operation of ORR Gas-Cooled Loop, 12: 13460 (CF-58-7-48)
Phase III Fuel Sample Irradiation, 11: 12540 (CF-56-4-124)
Phase I Absorber Rod Sample Irradiation, 11: 12544 (CF-56-6-173)
Test of APPR Type Control Rod, 12: 3211 (CF-56-5-6)
UO_2–Stainless Steel Irradiation Experiments, 14: 26007 (CF-58-2-71)

Neill, W. J.
Excer Process Chloride System, 13: 2834 (ORNL-2490)
Preparation of Uranium(IV) Fluoride, 13: 585 (ORNL-2469)
Recovery of U and Pu by Ion Exchange, 13: 3681 (ORNL-2592)
The Excer Process, 12: 14676 (A/CONF.15/P/506)
Treatment of Radioactive Wastes from Merchant Ship Reactors, 12: 7118 (CF-58-3-67)

Neill, Warren J.
Exchange of Cl Between HCl and Acetyl Chloride, 12: 9673

Neilson, E. F.
Heat Capacities of Y_2O_3, La_2O_3, and Na_2O_3, 14: 138
Rare Earth Oxides, 13: 3942 (AFOSR-TR-58-1095)

Neilson, F. W.
Action Integral in Explosive Wire Studies, 13: 18240 (SCR-94)
Effects of Shock Waves in Quartz, 15: 25297 (SCR-416)
Electrical Behavior of Wires, 13: 18239 (SCR-92)
Electrical Behavior of Exploding Wires, 14: 11742 (SCTM-8-60(51))
Exploding Wire Electrical Behavior, 14: 5540 (SCTM-334-59(51))
Large Exploding Wires, 15: 4379 (SCR-93)
One-shot Explosive-electric Transducers, 12: 5407 (SCTM-230B-56(51))

Pulse Generator, 12: 7929
Neilson, G. C.
Fast Time-of-flight Spectrometer, 14: 7576
Neutron Time-of-Flight Spectrometer, 15: 29397 (NP-9575)
Properties of Levels of C^{13}, 15: 8101
Reaction Li^6 (d,nγ) Be^7, 11: 698
Neilson, Ian Douglas
Improvements in Reactors, 15: 21878
Improvements in Nuclear Reactors, 15: 24561
Neimala, L.
Meson (π^-) Capture in Complex Nuclei, 14: 16233
Neiman, Alfred S.
Dissolution and Passivation of Hf-free Zr in HF, 13: 15080
Neiman, L.
Determination of Oxygen Index of U Oxides, 15: 212
Nei'man, L. A.
Radioactivity of C^{14} Labeled Compounds, 14: 20170
Neiman, M. B.
Isotopic Dilution Analysis of Alcohols, 14: 12590 (AEC-tr-4037)
Solvent Effects on Exchange Rate for $CH_3H_7I + I^-$, 11: 97
Tracer Method for Kinetic Investigations, 12: 5937
Neimane, M. B.
Use of Radioisotopes in USSR, 13: 4527 (CEA-tr-R495)
Neimark, I. B.
Sorption Properties of Silica Gels, 11: 1009
Neimark, I. E.
Molecular Sieves, 15: 2714
Structure and Activity of Al Oxides, 11: 1894
Neimark, L. A.
Evaluation of Failed Borax-IV Fuel Element, 15: 25573 (ANL-6083)
Irradiation Behavior of ThO_2–UO_2 Fuels, 14: 12052
Prototype Fuel Element for Elk River Reactor, 15: 13906 (ANL-6160)
Neimen, M. B.
The Use of Radioisotopes in the U.S.S.R., 13: 9601
Neissel, J. P.
Activation in Isotope Techniques, 12: 14760 (A/CONF.15/P/819)
Neisz, W. A.
Poison Rods Containing Boron, 13: 230
Results of Acceptance Tests for B Steel Rods, 11: 11419 (KAPL-M-WON-3)
Zircaloy-Clad, Burnable Poison Elements for S3G/S4G, 11: 10733 (KAPL-1726)
Neizvestnyi, I. G.
Surface Recombination Centers in Ge, 14: 22196
Nejak, R. P.
Radiation in the Petroleum Industry, 12: 6450
Nejedlik, James F.
Mercury Materials for Snap II, 15: 21096 (TID-11307)
Nekervis, R. J.
High-Strength Steels, 12: 4195 (TML-91)
Nekovaleva, N. A.
Free Fatty Acids After Irradiation, 15: 23353 (JPRS-9734)
Unsaturated Fatty Acids in Blood, 15: 12751
Nekovalyeva, N. A.
Radiation Effects on Lipids in Rats, 14: 25271 (JPRS-5004)
Nekrashevich, A. M.
Linear Proton Accelerator, 15: 21618
Particle Motion in Linear Accelerators, 13: 19399
Nekrashevich, I. G.
Emission from Electrodes in Pulse Discharge, 14: 4633
Pressure in Pulse Discharge Zones, 15: 6537
Vapor Temperature in Electric Discharges, 13: 4013 (NP-tr-194)
Nekrashevich, O. M.
Calculating Acceleration of Proton Accelerators, 15: 12297
Modulation of Linear Accelerators, 14: 22460
Nekrasov, F. M.
Oscillations of Electron-Ion Plasma, 14: 26376
Steady-state Processes in Plasma, 14: 14515
Nekrasov, K. G.
Bubble Chamber Photographs, 14: 9092
Development of Bubble Chamber Pictures, 15: 30914
Hodoscope of Small-diameter Counters, 14: 8577
Treatment of Photographs from Bubble Chambers, 15: 24929
Nekrasov, M. M.
Seignetoelectric Properties of Ba(Ti, Zr, Sn)O_3, 14: 24598
Nekrasov, P. Ya.
Radiotherapy of Malignant Bone Tumors, 14: 25173 (JPRS-5370)
Nekrasov, V. P.
Post-operative Recovery During Acute Radiation Sickness, 14: 16575 (JPRS-2592(p.100-7))
Postoperative Course and Radiation Sickness in X-irradiated Dogs, 13: 15876
Nekrasov, V. V.
Separation of Rare Earths, 12: 13806
Nekrasova, T. A.
Radiation Effects on Collagen, 14: 14696
Radiosensitivity of Bacterial Cells, 14: 15535
Nekrasova, Z. A.
Occurrence of U in Coal, 13: 6660 (A/CONF.15/P/2082)
Origin of Uranium Mineralization in Coal, 13: 7641
The Hydrous Uranyl and Ammonium Phosphate, 13: 7643
Nekrutkina, G. P.
Wave Propagation Through Waveguides, 15: 14920
Nektaredes, P.
Electron Scattering by Free Electrons, 14: 9912 (AD-218069)
Nel, Louis T.
Uraninite in Gold-bearing Conglomerates, 15: 17144
Nelepo, B. A.
Energy Spectrum of μ-Mesons, 12: 4272
Radioactivity of Atlantic Ocean, 15: 5212
Radioactivity of Atlantic Ocean Water, 15: 23751
Radioactivity of Pacific Ocean, 15: 23752
Nelipa, N. F.
Double Dispersion Relations of π Mesons, 15: 20112
Excited States of Nucleons, 12: 4969
Photoproduction of π-Mesons on Nucleons, 12: 8651
Photoproduction of π Mesons, 14: 14316
Recoil Nucleons in the Photoproduction of π-Mesons, 12: 17668
Scattering of Photons on Nucleons, 13: 1581
Nelkin, M. S.
B-Spectrum Code, 14: 24775 (TID-6280)
Computing Thermal Neutron Spectra, 13: 13684 (AECU-4155)
Decay of Thermalized Neutron Pulse, 14: 12319
Effects of Chemical Binding on Nuclear Recoil, 14: 22421
Neutron Thermalization, 12: 14952 (A/CONF.15/P/1540)
Neutron Flux in Poisoned Water, 13: 14598 (GA-P-48-5)
Neutron Thermalization in H_2O, 14: 8892 (GA-1180)
Progress Report on Neutron Thermal Scattering, 14: 16069 (GA-380 and App.I-IV)
Scattering of Slow Neutrons by Water, 14: 22316
Velocity-dependent Mean Free Path, 14: 18378
Nelkin, Mark
Meson Production by Mesons, 11: 2010
Optical Vibration Levels in Zirconium Hydride, 12: 3007
Slow-neutron Scattering, 15: 828 (GA-1689)
The Diffusion Cooling of Neutrons, 13: 7961
Thermal Spectrum of an Intermediate Assembly, 11: 8187
Nelkin, Mark S.
Distribution of Neutrons at Thermal Energies, 11: 1269 (WAPD-PM-45)
Heavy Crystalline Moderator, 11: 6860
Neutron Thermalization, 15: 17766
Slow-Neutron Scattering by Molecules, 11: 6953
Temperature Coefficient of PPA, 12: 1055 (KAPL-M-MSN-6)
Thermal Utilization in Plane Thermal Absorbers, 11: 12563 (KAPL-M-MSN-4)
Thermal Neutron Spectrum in a Diffusing Medium, 12: 4371
Thermal Neutron Scattering Law Data, 15: 21486 (GAMD-1969)
Wigner-Wilkins Spectra for H, 11: 14025 (KAPL-M-MSN-5)
Nelkowski, H.
Cathode Thermoluminescence. II., 14: 7961
Electroluminescence in Zinc Sulfide Phosphors, 12: 3738
Nelli, Joseph R.
Digestion of Pitchblende, 13: 18773 (NLCO-782)
Evaluation of Bicroft U Concentrate, 12: 13045 (NLCO-719)

Evaluation of Denison U Concentrate, 12: 13046 (NLCO-732)
Evaluation of Lorado U Concentrate, 12: 13047 (NLCO-734)
Evaluation of Faraday U Concentrate, 12: 13048 (NLCO-735)
Evaluation of Pronto U Concentrate, 12: 13049 (NLCO-736)
Evaluation of Northspan U Concentrate, 12: 13050 (NLCO-738)
Evaluation of Lakeside Monarch U Ore, 12: 13051 (NLCO-739)
Evaluation of Can-Met U Concentrate, 12: 13052 (NLCO-740)
Evaluation of Colorado Vitro and Canonburg Vitro U Concentrate, 13: 10746 (NLCO-774)
Evaluation of Milliken U Concentrate, 13: 10747 (NLCO-776)
Evaluation of Stanleigh U Concentrate, 13: 10748 (NLCO-777)
Evaluation of Australian EL Sharana Pitchblende, 14: 17906 (NLCO-687)
Evaluation of Ramapo U Gravity Concentrate, 14: 17908 (NLCO-741)
Laboratory and Pilot Plant Evaluation of Dyno U Concentrate, 13: 5191 (NLCO-767)
Laboratory and Pilot Plant Evaluation of Rayrock U Concentrate, 13: 5189 (NLCO-763)
Laboratory and Pilot Plant Evaluation of Stanrock U Concentrate, 13: 5188 (NLCO-762)
Laboratory Evaluation of Lisbon U Ore, 13: 5190 (NLCO-766)
Pilot Plant Evaluation of U Concentrate, 12: 12335 (NLCO-731)
Quality Evaluation and Treatment for Used Solvent, 14: 25541 (NLCO-815)

Nelligan, W. B.
High-stability Gamma Spectrometer, 13: 3772

Nelms, Ann T.
Energy Loss and Range of Electrons and Positrons, 11: 4914 (NBS-C-577)
Gamma-Ray Degradation Spectra, 11: 13534
Uranium-235 Fission Product Decay Spectra, 13: 12110

Nelms, W. S.
Tracer-Controlled Duplicating Lathe, 15: 29322 (Y-1297)

Nelson, A.
Mary Kathleen Project, 15: 9211
The Mary Kathleen Uranium Project. II., 15: 11030

Nelson, A. C., Jr.
Analysis of Hot Channel Factors, 14: 9188

Nelson, A. I.
Radiopasteurization of Chicken, 13: 18828

Nelson, Arne
Bone and Radiostrontium, 12: 16910
Distribution of S^{35} in Mice, 14: 22736
Distribution of Radiocesium in Mice, 15: 21960
Effects of a High Explosive Blast in Mice with Radiation Injury, 11: 5131
Effects of Whole Body Irradiation on Cholinesterase Activity in Guinea-Pigs' Blood, 12: 2632
Elimination of Radiostrontium, 15: 2406
Genetic Damages by X Rays in Mice, 15: 22174
Radioactive Particles in Mice, 12: 7115
Transfer of Strontium-90 from Mother to Fetus, 14: 7209

Nelson, B.
Refining of Uranium Concentrate, 13: 6505 (A/CONF.15/P/179)

Nelson, B. G.
Time-of-flight Correction for Analyzer, 13: 19127 (IDO-16510)

Nelson, B. J.
Diffusion of Electroplates, 11: 7661 (CT-2634)

Nelson, B. N.
Determination of U in Zircaloy Fuel, 14: 18866 (WAPD-M(GLA)-830)

Nelson, Bengt
Fabrication of R3/Adam Fuel Elements, 14: 10779 (NP-8385)

Nelson, Benhamin N.
Basic Properties of Light Water, 15: 2624 (WAPD-T-401)

Nelson, Benjamin N.
Analysis of Uranium Metal, 11: 11718 (WAPD-140)
Analysis of Zr, Zr^3, and Hf, 12: 15358 (WAPD-CTA(GLA)-104-2)

Nelson, Bruce
Apparatus for Use with Condensed Phases at 10,000°C, 12: 2253 (NP-6478)

Nelson, C. H.
Time Analyzer, 14: 7578

Nelson, C. M.
Absorption in Irradiated Quartz and Silica, 14: 22140
Covalent Crystals, 15: 5447 (ORNL-3017(p.89-96))
Defect Interactions in Irradiated KCl:Ca, 14: 26019
Irradiation Effects in Silica and Quartz, 14: 26013
Irradiated Silica and Quartz, 15: 18560
Trapped Electrons in Irradiated Quartz. I., 14: 22127
Trapped Electrons in Irradiated Quartz. II., 14: 22128

Nelson, C. O.
Reactions of Various Materials with Na and NaK, 11: 2251 (KAPL-557)

Nelson, C. R.
Liquid Metal Inpile Loop Pump, 15: 14391 (TID-122266)

Nelson, C. T.
Automatic Water Sampling Device, 12: 8633
Building-components Leak Detector, 14: 25752 (NAA-SR-5138)
Portable Calibrator for Survey Instruments, 13: 11799
Reactor Housing Components, 15: 10383 (NAA-SR-Memo-5137)

Nelson, Carl F.
Extended Range Distributed Amplifier Design, 13: 7714

Nelson, D. B.
The Genie Project, 11: 7833 (KAPL-552)

Nelson, D. H.
The $Br^{81}(\gamma,\alpha)As^{77}$ Reaction in Bromides, 12: 10450

Nelson, D. J.
Clinch River Studies, 15: 46 (ORNL-2994(p.186-90))

Nelson, D. R.
Electron Flux in Media Bombarded by X-rays, 13: 805 (ORNL-2521)
Electron Flux in Media Bombarded by X Rays, 15: 24216
Physics of Tissue Damage, 15: 56 (ORNL-2994(p.241-50))
Radiation Effects on Macromolecules, 15: 1300

Nelson, David T.
Demagnetization with Yttrium-Rare Earth Alloys, 15: 24018

Nelson, Donald F.
Electron Polarization by Mott Scattering, 13: 22808
Electric Dipole Moment of the Electron, 13: 17180
Mott Asymmetry in Double Scattering of Electrons, 13: 17117

Nelson, E. M.
Submersible Irradiation Chamber Design, 13: 9938 (NARF-59-12T)

Nelson, E. N.
Process for Controlling Insoluble U in Ore Concentrates, 13: 10744 (MCW-1420)
Water Gas Reaction for Upgrading HF, 12: 16178 (MCW-1417)

Nelson, Eric L.
Radiation Effects on Bactericidal Activity, 13: 7442
Radiation Effects on Phagocytic Cells, 13: 11575

Nelson, F.
Anion Exchange Studies. XXX., 15: 1466

Nelson, Forrest A.
Process Monitor Using Nuclear Magnetic Resonance, 14: 15616

Nelson, Frederick
A Chemical Reprocessing Plant for Nuclear Power Economy, 12: 1900 (ORNL-1638(Del.))
Anion-Exchange Studies, 12: 16306
Anion Exchange Studies. XXVII., 14: 7345
Corrosion of U–Si Alloys, 11: 8452 (CT-3035)
Corrosion Testing of U–Nb Alloys, 11: 10876 (CT-3052)
Ion-exchange in Radiochemical Separations, 11: 1002
Ion Exchange of Rare Earths in Nitrate Solutions, 13: 9820
Metastable State of Ge^{73}, 11: 11369
Radiochemical Separations by Ion Exchange, 12: 4763

Nelson, G. D.
Separation of Ra and Ba by Ion Exchange, 13: 14293

Nelson, G. G.
Decay Data Recording by IBM, 13: 14452 (UCRL-5301(Rev.1))

Nelson, G. R.
Design, Construction, and Operation of a Pulse Column, 11: 13008 (KT-69)
Progress Report on Alloys, 11: 8491 (CT-2983)
Steam Jacketed Falling Film Evaporator Test, 11: 2470 (AECU-3244)

Nelson, Gary J.
Composition of Human Serum Lipoprotein Factors, 14: 4171 (UCRL-8930)

Nelson, Gilbert B.

Fission Product Analysis of Pu Fuels, 15: 8757
Standards for Gamma Spectrometry, 13: 1484

Nelson, H. Mark
Nuclear Magnetic Interactions in HF, 15: 10082
Nuclear Interactions in DF, 15: 17597

Nelson, H. R.
Beta-Counting Methods for U Ores, 11: 13603 (BMI-98)
Memo on Work at Battelle, 11: 8472 (BMI-HRN-3)
Memo on Work at Battelle, 12: 1975 (BMI-HRN-8(Del.))
Progress Report on Alloys, 11: 8492 (CT-3054)
Progress Report on Metallurgy, 12: 861 (BMI-HRN-1)
Progress Report on Metallurgy, 14: 541 (BMI-726(Del.))
Progress Report on Metallurgy, 14: 615 (BMI-731(Del.))
Tensile and Creep Properties of Graphite, 15: 28039 (NEPA-1516)

Nelson, Harlan W.
Radiation Food Preservation, 15: 8445
Uses for Depleted U, 14: 11910 (TID-8203)

Nelson, Harold K.
Control of PRTR, 14: 25010 (HW-58706)
Design of PRP-CF, 14: 24766 (HW-62117)

Nelson, Harry E.
Uranium Occurrences in California, 14: 15827 (RME-2058)

Nelson, I.
Reactor Containment Design Study, 15: 24533 (SL-1868)

Nelson, I. C.
Evaluation of Radiological Conditions, 15: 7621 (HW-67390)
Progress Report on Evaluation of Radiological Conditions at HW, 15: 30994 (HW-70552)
Radiation Exposure Records Processing, 13: 9911
Radiological Conditions in Hanford Vicinity, 15: 27890 (HW-68435)
Radiological Conditions in Vicinity of Hanford, 15: 30993 (HW-70411)

Nelson, I. V.
End Closure Welding on NPR and KER Fuel Elements, 14: 18136 (HW-63977(Del.))

Nelson, Iral C.
Beta Field Dose Rate Determination, 14: 454 (HW-40809)
Hanford Radiological Conditions, 14: 19242 (HW-64371)
Progress Report on Radiological Conditions at Hanford, 14: 24390 (HW-66287)
Progress Report on Radiological Conditions at Hanford, 14: 21808 (HW-65534)

Nelson, J. A.
Progress Report on Feed Materials, 13: 18768 (MCW-1430)
Progress Report on Feed Materials, 13: 20761 (MCW-1428)
Progress Report on Pilot Plant, 13: 18769 (MCW-1431)
Progress Report on Feed Materials, 14: 1574 (MCW-1433)
Progress Report on Ceramics, 15: 5371 (NP-9633)
Process Development Report, 15: 18113 (MCW-1429(Del.))

Nelson, J. H.
Gyromagnetic Ratio of Proton, 15: 4605
Proton Vector Magnetometer, 14: 16829

Nelson, J. L.
Disposal of Radioactive Liquid Wastes, 12: 7236 (HW-54721)
Disposal to Ground at Hanford, 15: 3760
Field Experiments with Model Crib, 13: 21650 (HW-61476)
Soil Column Studies with Radiostrontium, 14: 13518 (HW-62035)
Soil Column Studies with Radiostrontium, 14: 13521 (HW-63930)
Soil and Mineral Reactions in Waste Disposal, 15: 30320 (TID-7621 (p.70-82))
Solid Fixation of Radioactive Waste, 15: 4795 (HW-66796)
Waste Decontamination Process, 15: 24620 (HW-SA-2198)
Waste Fixation on Minerals, 15: 25730 (TID-7613(p.623-40))

Nelson, James Donald
Design of a Linearizing Recording Densitometer, 12: 9647

Nelson, James W.
Sintering of Magnesia, 12: 17220
Sintering of MgO, Effect of Oxide Additions, 13: 747 (AECU-3848)

Nelson, Jane
Induction of Plant Tumors, 15: 27467

Nelson, John
Progress Report on Feed Materials, 14: 15670 (MCW-1409)
Progress Report on Feed Materials, 14: 15671 (MCW-1419)
Progress Report on Feed Materials, 14: 16690 (MCW-1415)
Progress Report on Feed Materials, 14: 20231 (MCW-1410)
Progress Report on Fuel Materials, 14: 20232 (MCW-1416)
Progress Report on Feed Materials, 14: 21547 (MCW-1425)

Nelson, K. A.
Performance of Linear Accelerator, 14: 15363

Nelson, K. E.
Progress Report on Radiation Effects on Deciduous Fruits, 14: 24436 (NP-9101)

Nelson, Karl E.
Ceramic Coatings of Increased Long Heat Stability, 11: 4856 (WADC-TR-56-139)

Nelson, L.
Isotopic Analysis of U, 12: 178 (TID-7531(Pt. 1))

Nelson, L. C.
Determination of Ra in Ores and Residues, 11: 5781 (NBL-128)

Nelson, L. C., Jr.
Determination of B^{10} by Neutron Absorption, 11: 12347 (NBL-102)
Dimethyl Ether–Boron Trifluoride, 11: 12340 (TID-5209)

Nelson, M. E.
Cosmic Nuclei at Geomagnetic Equator, 14: 16160

Nelson, M. L.
ORR Reactor Physics, 11: 10928 (CF-55-8-175)
Temperature Distribution in Flat Plate, 12: 4797 (ORNL-2010)

Nelson, Norton
Aerosol Deposition in the Human Respiratory Tract, 11: 5735
Immunochemical Studies on Be, 12: 5869 (AECU-3426)
Progress Report on Tissue Reaction to Radiation, 13: 14141 (AECU-4178)

Nelson, P. A.
Coolant Mixing in Fuel Assembly, 15: 21755

Nelson, Paul A.
Pyrometallurgical Method, 15: 22386

Nelson, R. A.
Statistical Basis for Second Law of Thermodynamics, 15: 30180 (ML-805)

Nelson, R. C.
Progress Report on U Recovery, 11: 2355 (ORNL-1446)

Nelson, R. D.
Microstructure of Pu, 15: 28034 (HW-67737)
Pu Transformation Kinetics, 13: 1357 (HW-56843)
Transformation Kinetics of Pu. I., 12: 13855 (HW-55778)
Transformation Kinetics of Pu, 12: 14724 (A/CONF.15/P/1030)

Nelson, R. F.
Computing Machines for Implant Dosimetry, 12: 4933

Nelson, R. H.
Gamma Heating Study, 12: 13309 (APEX-376)
Gamma Heating Distribution, 12: 13310 (APEX-392)
Monte Carlo Program for a Linear Reactor, 13: 5115 (APEX-371)

Nelson, R. J.
Wild Penetration Tests, 13: 19207 (AECU-4188)

Nelson, R. P.
Oxygen Mobility in $NiCr_2O_4$ and α-Fe_2O_3, 14: 23322

Nelson, R. S.
Collision Sequences in Crystals, 15: 9619

Nelson, R. William
Permeability in Heterogeneous Media. II., 15: 26744

Nelson, Ronald D.
Thermal Cycling of Pu, 14: 8744 (HW-61681)
Transformation Kinetics of Plutonium, 14: 22099
Transformation Rates of Pu–U Alloys, 14: 20613 (HW-62073)

Nelson, Russell C.
Development of Improved Mo Sheet, 15: 4270 (AD-238003)
Progress Report on Mo Sheet Production, 15: 21104 (AD-248201)

Nelson, S. D.
Impurity Metals Distribution in Mallinckrodt Process, 14: 19000 (MCW-1453)

Nelson, Seymour T.
The Plasma Core Reactor, 15: 24606

Nelson, Sterling L.
Radiation and Contamination Control at Hanford Reactors, 13: 19108

Nelson, T. C.

Plutonium Fuels Development, 12: 14832 (A/CONF.15/P/1776)
Nelson, T. C., Jr.
Handling of High Alpha Emitters, 12: 13017 (ANL-4670(Del.))
Nelson, Thomas Walker
Source Geometry in Subcritical Assemblies, 14: 816 (NP-7981)
Nelson, V. G.
Fusion Welding of U, 12: 911 (LA-1449(Del.))
Vessel for Sandia Engineering Reactor, 15: 21889 (SCDR-337-60)
Nelson, Vernon A.
Determination of Ni in Nonferrous Alloys, 14: 5194
Nelson, Wesley C.
P-32 Uptake by Trout, 15: 23201 (TID-13109)
Nelson-Rees, Walter A.
Lecanoid Genetic System, 15: 29027
Nemchenko, V. F.
Electrophysical Properties of Borides, Carbides, and Nitrides, 15: 13387
Nemchinov, I. V.
Nonstationary Problems of Heat Transfer, 15: 11138
Nemchinskii (Nemchinskiy), A. L.
Brittle Strength of Hardened Steel, 15: 1855 (NP-tr-486(p.350-66))
Nemec, E.
Gamma Rays in Foodstuffs, 15: 23813
Nemec, J.
Strength of Pressure Vessels, 15: 17805
Němec, Jaroslav
Strength of Nuclear Reactor Vessels, 14: 24223
Strength of Reactor Vessels, 15: 29324 (AEC-tr-4831)
Nemenov, L. M.
AVF Cyclotron, 14: 9035
Beam Extraction in Cyclotrons, 15: 28625
Design of 120 cm Cyclotron, 13: 20300
Energy Regulation in the Cyclotron, 15: 32791
Ferrite Modulation System, 14: 9111
Focussing of the Beam of a Cyclotron, 12: 11101
History of Cyclotron Development, 12: 8128
Ion Acceleration in Cyclotrons, 14: 14461
Magnetic Channel for Particle Injection, 15: 28623
Probe for Measuring Weak Currents, 14: 13901
Proton Energy Spectrum of a Cyclotron, 12: 9336
Slow Electron Emission Induced by Protons, 12: 5081
Nements, O. F.
Elastic Scattering of 13.6 Mev Deuterons. II., 15: 18845
Neutron Spectrometer, 15: 14514
Stripping Reactions on the Zr^{90} and Zr^{91}, 15: 20451
Nemerovskii, P. E.
Nuclear Potentials and Neutron Stability, 14: 20923
Nemet, Anthony Antal
Radiation Detector, 14: 11769
Nemet, E. S.
Adsorption in a Fluidised Bed, 15: 26117 (AWRE-Trans-13)
Nemet, F.
Measuring Device for Chamber Pictures, 15: 30900
Nemet, L.
Decay of Erbium-161, 14: 24912
Determination of α_k in Pr^{141} at 143 kev, 15: 28507
Separation of At from Bi, Pb, and Th, 15: 5131
Németh, G.
Atmospheric Diffusion of Radioactive Contamination, 13: 6695 (A/CONF.15/P/1715)
Lattice Damage in Irradiated Solids, 13: 17300
Slowing Down Time of Neutrons, 13: 12056
Slowing Down Time of Neutrons, 13: 15571
Nemeth, Geza
Diffusion Equation for Stack Disposal, 14: 2244
Ventilation Stacks of Reactors, 12: 16753
Németh, J.
Potential Form in Excited Nuclei, 14: 17380
Németh, Judit
Energy Distribution of Protons in (n,p) Reactions, 12: 11956
Energy of Evaporated Protons, 13: 22800
Evaporating Charged Particles, 13: 19627
Nemets, O. F.
Deuteron Scattering by Nuclei, 15: 10135
Photomultiplier Adjusting Device, 15: 29474
Protons from $C^{13}(d,p)C^{14}$ Reactions, 14: 24911
Proton Angular Distribution in $Ca^{40}(d,p)$, 14: 14428
Proton Distribution in Stripping Reactions, 14: 20917
Reactions (p,d) on Be^9, 14: 23630
Scattering of p and d by Mg^{24}, 14: 15340
Spin and Parity of C^{13}, 14: 24859
Spin of Mg^{24} Level at 1.38 Mev, 14: 24861
Spins and Parities of Be^9, 14: 24858
Spins and Parities of Ti^{47-50} and Sr^{89}, 14: 24860
Spins and Parities of Ca^{41}, 14: 24862
Stripping Reaction on Be^9, Si^{28}, Bi^{209}, 14: 8140
Nemetz, O. F.
Ionization Chamber with Filters, 13: 11152
Precision Monitor for Cyclotrons, 13: 3784
Pulse Discharge in Proton Sources, 13: 7937
Wall-effect in Ionization Chambers, 13: 4680
Nemilov, Yu. A.
Decay Scheme of Eu^{147}, 15: 12114
Distortions of Lines by NaI(Tl), 13: 21113
Electric Field Effects on CsI(Tl), 14: 24726
Energy Levels of Zn^{69}, 13: 21569
Excitation Function for the $Si^{28}(d,p)Si^{29}$ Reaction, 12: 2547
Gamma-Rays from Po–Li and Po–Mg Sources, 12: 3737
Gamma Rays in As^{73} Decay, 13: 1749
Gamma Rays in As-78 Decay, 13: 12961
Magnetic Analysis of the (d,p) Reaction Products, 11: 2096
Magnetic Analyzer for Charged Particles, 14: 21730
Photomultipliers in Weak Magnetic Fields, 13: 11146
Relation Between Stripping and Compound Nucleus Formation in Deuteron Reactions, 11: 4126
Resonance Scattering of γ Rays, 15: 7974
Scintillation Process in CsI(Tl), 15: 9153
Stability of Photomultiplier Tubes, 15: 13121
Stripping Reactions on C^{13}, O^{16}, and Si^{28}, 15: 10136
The Decay Scheme of Ne^{23}, 11: 8221
The Photomultiplier Feu-12 in Scintillation Spectroscopy, 11: 5418
Nemirovich-Danchenko, O. R.
Action of Antibiotics in Radiation Sickness, 14: 18792
Effect of Active Immunization on the Radioresistance of Animals, 12: 15228 (JPRS-210(p.70-84))
Effects of Polonium in Dogs, 13: 17704
Nemirovskaya, S. A.
Beta Decay of RaE, 14: 2026
Heavy Water Reactor Experiment, 13: 7171 (A/CONF.15/P/2036)
Non-conservation of Parity in RaE β Decay, 14: 20919
Polarization of Electrons from RaE, 13: 10525
Nemirovskii, P. E.
Absorption of Antiprotons by Nuclei, 14: 19841
Interaction Cross Sections of Neutrons with Nuclei, 11: 2024
Interaction of Antiprotons and Nuclei, 12: 11961
Interaction of Antiprotons with Nuclei, 11: 6550
Model of a Semi-Transparent Nucleus. II., 12: 6784
Nucleus and the Shell Model, 12: 10933
Nuclear Stability, 13: 12995
Polarization of Neutrons, 12: 7570
Polarization of 0.1 to 1 Mev Neutrons, 13: 10531
Radiative Capture of Neutrons, 15: 10155
Nemkova, N. K.
Use of Naphthol Yellow for Determination of Oxidability of Ethyl Alcohol, 15: 19351
Nemnonov, S. A.
Absorption Spectra of Ce in Al-Ce Alloys, 13: 9031
Absorption Spectra of Cr in Borides, 13: 20387
Nemoda, Dorde S.
Fission Product Adsorption on Al_2O_3, 13: 12492
Nemodruk, A. A.
Determination of Hf and Zr in Silicate Rocks, 13: 7537
Determination of U, 15: 10913
Determination of U–Arsenazo III, 15: 30611
Photometric Determination of U, 15: 19339

Photometric Determination of U(VI), 15: 27588
Nemoshkalenko, V. V.
Electron Energy Spectra in Cr–Fe Alloys, 13: 20386
Electron Energy Spectrum of Fe–Cr–Ni Alloys, 14: 2761
Energy Spectrum of Electrons in Fe–Cr Alloys, 12: 17452
Nenarokomov, E. A.
Extraction of U(IV) and U(VI) with DAMPA, 15: 30778
Mechanism of U(VI) Extraction by TBP from HCl, 14: 20266
Solvent Extraction of U(VI) from Nitric Acid, 15: 11091
Nenarokova, I. F.
Radiobiological Analysis of *Escherichia coli* Inactivation, 14: 16546
Nentwig, G.
Measurement of Collimator for Scintillation Counter, 14: 20359
Neogi, R. N.
A Two Dimensional Ferrite-Core Memory, 11: 9396
Neopomnyashchii (Neopomnyashchiy), S. I.
Aircraft Radio Drop-sonde, 13: 11793 (SCL-T-238)
Dropping Aerological Apparatus, 12: 16616 (SCL-T-194)
Neopomnyashchiy, S. I.
see Neopomnyashchii, S. I.
Neou, I. M.
Effect of Gamma Heating on the APPR-1 Pressure Shell, 11: 6886 (APAE-Memo-85)
Neoustrouev, A. A.
Cooling Efficiency of Fused Salts, 13: 10877 (CEA-tr-R-595)
Nepela, D. A.
Effects of Gamma Radiation on Silver Halide Emulsions, 12: 16426 (NP-6935)
Photographic Response to Radiation, 15: 18306
Progress Report on Gamma-ray Insensitive Emulsions, 12: 14129 (NP-6870)
Progress Report on Gamma-ray Insensitive Emulsions, 12: 8601 (NP-6665)
Progress Report on Gamma-ray Insensitive Emulsion, 12: 16921 (AD-142731)
Nephew, E. A.
Cross Sections of Fission Products, 14: 8946 (ORNL-2869)
Gamma-ray and Fast Neutron Heat Deposition in EGCR Core, 15: 4748 (CF-60-10-122)
Nepi, O.
Hot Facilities of C.N.R.N., 15: 4822 (TID-7599(p.167-74))
"Hot Facilities" of C.N.E.N., Italy, 15: 24878 (CNEN-67)
Neporent, B. S.
Punch Card Systems, 13: 174
Spectra of Polyatomic Molecules, 12: 13372
Vacuum Spectrometer, 12: 7600
Nerenbert, A. C.
Cosmotron Magnets and Bubble Chambers, 15: 10166 (BNL-5036)
Nereson, Norris
Energy Distribution of Fast Neutron Beam, 12: 2042 (LA-1234)
Neutron Distributions Inside the Fast Reactor, 11: 13952 (LA-1192)
Nereson, Norris G.
Fission Neutron Spectrum of U^{233}, 11: 1288 (LA-1916)
Neretina, N. A.
Characteristics of Probes at Positive Potentials, 11: 8055 (AEC-tr-2747)
Gas Discharge at Low Pressures, 14: 19644
Neri, D.
Distribution of Elements with U in Alps, 14: 19220
Neri, J.
Fabrication of Fe–Al–Cr Alloy Fuel Plates, 13: 13574
Nering, Richard F.
Refractories in High-temperature Operation, 14: 14078
Nerken, A.
Flow of Gases Through Leaks, 15: 8956 (NP-9770)
Neroslavskaya, L. L.
Specific Surface of Sponge Ti, 15: 11688
Nerovnya, L. K.
Absorption of Radio Waves, 13: 12834
Nerrow, D. J.
TBP–Hexane Extraction Pilot Plant, 14: 21573 (MCW-1390)
Nerses, V.
Retention of U Beta Phase, 14: 22026 (NMI-1237)
Texture of Zr and Zircaloy Tubing, 15: 623 (NMI-1222)
Nersesov, I. L.
Azimuthal Method of Determining Earthquake Center, 14: 18036 (SCL-T-300)
Nertney, R. J.
Availability of MTR/ETR, 13: 14891 (IDO-16520(p.179-90))
Calculated Surface Temperatures for Nuclear Systems, 11: 11412 (IDO-16343)
Design, Construction, and Operation of ETR, 12: 15853 (TID-7552)
Hazard Analysis of KAPL-F10 Experiment, 13: 14009 (IDO-16507)
Hazards of Proposed Site for ETR II, 15: 25047 (IDO-16623)
Liaison for MTR-ETR Experiments, 12: 6182 (IDO-16431)
MTR/ETR Safeguard Committee, 14: 16483 (IDO-16569)
MTR Operations Hazard Survey, 14: 25088 (IDO-16340)
Predicting Burnout Heat Flux, 12: 12720 (IDO-16460)
Safety of Reactor Experimental Facilities, 13: 721 (IDO-16466)
Nerurkar, M. K.
Effects of Vitamin A and Calcium on Elimination of Radium D, 11: 1760
Effects of Radiation on Enzymes, 13: 12394
Glycogenesis in Irradiated Rats, 14: 7234
Metabolism of Tumors, 13: 6234 (A/CONF.15/P/1644)
Post-Irradiation Administration of Methionine, 11: 11882
Problems in the Study of Human Genetics, 11: 11862
Radiation Effects on Enzyme Activity, 13: 9607
Synthesis of Creatine in Irradiated Rats, 14: 25323
Synthesis of N'-methylnicotinamide in Irradiated Rats, 14: 16557
Nerurkar, N.
Anisotropy of Cosmic Rays. II., 15: 22880
Cosmic Ray Phenomena, 15: 20041
Nerurkar, N. W.
Cosmic-ray Characteristics at Chacaltaya, 14: 16155
Extensive Air Showers, 14: 26142 (NP-9167(p.123-9))
The Solar Anisotropy of Primary Cosmic Radiation, 11: 10132
Time Variations of Primary Cosmic Rays. V., 11: 5380
Nerurkar, V. N.
Sidereal Anisotropy of Cosmic Rays, 13: 16273 (AECU-4179)
Sidereal Anisotropy in Cosmic Radiation, 14: 10948
Nervik, W. E.
Radiochemistry of Rare Earths, Sc, Y, Ac, 15: 12949 (NAS-NS-3020)
Spontaneous Fission Yields of Cf^{252}, 14: 24888
Studies of the High-Energy Fission Products, 12: 17826
The Radiochemistry of Tin, 15: 14295 (NAS-NS-3023)
Nesbet, R. K.
Axial Symmetry of Nuclear Wave Functions, 12: 6341
Functions in Many-Particle Problem, 15: 32888
Hartree-Fock Calculations for Li, 14: 9855
Heisenberg Exchange Interaction, 15: 20013
Operators in Configuration Interaction, 12: 9527
Quadrupole Moment of Li^7, 15: 21300
Quantum Theory of Many-fermion Systems, 15: 10359
Structure of Lithium Ground State, 14: 16296
Wave Functions for the Ground State of He, 12: 12881
Nesbitt, E. A.
Compounds of Cobalt with Rare-earth Elements, 15: 14877
Neshchadimenko, I. P.
Radiation on Catalase and Hematological Indices in Blood, 12: 12135
Neshpor, V. S.
Binary Systems of Titanium, 12: 7281
Borides of Rare-earth Elements, 12: 10465
Borides of Rare Earths, 13: 13246 (AEC-tr-3653)
Borides of Rhenium, 13: 4734 (AEC-tr-3523)
Electrical Resistance of Rare Earth Borides, 13: 20926
Electron Emission of Metal-like Compounds, 14: 7804
Electric Properties of Silicides, 15: 5392
Hardness of Metal-Like Compounds, 15: 25240 (NP-tr-656(p.9-23))
Investigation of ZrB_2–Mo Systems, 13: 3863
Magnetic Properties of Solid Metal Systems, 13: 22003 (NP-tr-281)
Magnetic Susceptibility of Solid Solutions, 13: 3864
Oxidation Resistance of Ti and Nb Borides, 12: 4168
Preparations of Lanthanum Carbide, 13: 3645
Properties of Niobium–Silicon Alloys, 12: 15497
Properties of Nb–Si Alloys, 14: 3744 (NP-tr-312(p.46-62))

Properties of ZrB_2–Mo Alloys, 14: 25966 (NP-tr-492)
Resistance of Rare Earth Borides, 14: 9782 (NP-tr-360)
Rhenium Borides, 12: 8455
Studies on Silicothermic Preparation, 14: 18964
Superconductivity of Transition Metals, 12: 12441
Thermoelectric Properties of Transition Metals, 13: 5613
Thermionic Properties of Metal Compounds, 14: 16032

Nesina, L. V.
Heat Exchange in Water, 13: 7883 (AEC-tr-3527)

Nesmelova, E. S.
Effects of γ Rays on Insulators, 15: 31271
Radiation Effects on Electric Insulators, 15: 6454

Nesmeyanov, A. N.
Activation of Chlorobromomethanes, 14: 5236
Chemical Effects of Hot Atoms, 15: 2651 (CEA-tr-R-933)
Chemical Action of Radioactive Atoms, 15: 10972 (CEA-tr-R-1009)
Condensation Coefficients, 15: 8652
Exchange of Br Isotope with Organic Compounds, 14: 25396 (CEA-tr-R-846)
Launching the First Sattelites, 13: 2284 (AEC-tr-3449)
Measurement of Vapor Pressure of $LaCl_3$, 14: 25465 (CEA-tr-R-843)
Preparation of Zr Tetraacyloxyl Compounds, 15: 29177
Radioisotopes and Their Application, 13: 12042
Radioisotope Stabilization, 14: 2449
Saturated Vapor Pressure of Boric Anhydride, 14: 17856
Secondary Reactions of Br^{83} and Br^{80m}, 15: 10973 (NP-tr-554)
Separation of Radioisotopes, 15: 15669 (CEA-tr-R-1068)
Thermodynamics of Co–Ni Solid Solutions, 14: 14082
Vapor Pressure of CsCl, 14: 18951
Vapor Pressure of Li, Be, B, Si, and Pb Oxides, 14: 15076 (JPRS-2570)
Vapor Pressure Equilibrium of BeO, 15: 4012 (CEA-tr-R-296)
Vapor Pressure of Lithium Fluoride, 15: 10936 (CEA-tr-R-1027)
Vapor Pressures of NaCl, RbCl, and Their Mixtures, 15: 14749 (AEC-tr-4054(p.368-77))

Nesmeyanov, An. N.
Behavior of Hot Atoms in Transformation, 12: 9059
Measurements of Saturated Vapor Pressure of Solid Bi, 11: 8028
Military Use of Atomic Energy, 11: 6593 (AEC-tr-2903)
Practical Handbook in Radiochemistry, 12: 4105

Nesmeyanov, H.
Radioisotopes in Measuring Pressure of Saturated Steam, 13: 4381

Nesmeyanova, G. M.
Acid Leaching of U Ores, 15: 2690
Catalyzed Oxidation of U(IV), 14: 13666
Dissolution of U Oxides in Acids, 15: 230
Effect of Additives on Oxidation, 15: 27516
Redox Processes in U Oxide Dissolution, 14: 15729

Ness, Peter
The System Zirconium–Selenium, 14: 6625
The System Zirconium–Tellurium, 14: 8782

Nessin, M.
Nuclear Electric Monopole Transition in Ca^{43}, 15: 24370

Nessin, Michael
Electric Monopole Transitions, 15: 906 (CU(PNPL)-201)

Nessle, G. J.
Melting Point of Fluorides, 12: 3659 (Y-B32-88)

Nesterenko, E. G.
Structural Changes in Aging Cu–Ti Alloys, 13: 3049

Nesterenko, G. N.
Atomic Engines in Aviation, 12: 10090 (NP-tr-81)

Nesterin, M. E.
Radiosensitivity of Gastrointestinal Tract, 14: 1376

Nesterin, M. F.
Effects of Fat Content of Diet on Course of Radiation Sickness, 15: 4966 (JPRS-5761(p.110-21))
Effects of Radiation Injuries on Secretory Function of Intestine, 15: 2438 (JPRS-2706(p.40-2))
Function of the Intestine in Radiation Sickness, 12: 13674
Influence of Nutrition on Radiation Injuries, 13: 17665 (JPRS-L-1437-D)
Radiation Effects on Stomach and Intestines, 12: 9604
X-ray Effects on Intestine Secretions, 13: 9671

Nesterov, V. E.
Hoist Design for Remote Operation, 13: 4648
Scintillation Counters in γ Spectroscopy, 14: 16823
Soil Density by Gammascopic Method, 14: 4629

Nesterov, V. G.
Anisotropy of the Fission Fragments, 15: 28483
Cross Sections of Pu^{240} Fission at 0.04 to 4.0 Mev, 14: 22371
Fission Cross Section of Pu^{240}, 14: 6949 (AEC-tr-3945)
Spontaneous Fission of U-238, 13: 22951

Nesterov, V. P.
Measuring β-activity in Biological Objects, 15: 15786 (JPRS-7886 (p.101-4))
Natural Radioactivity in Human Tissues, 14: 3363 (NP-tr-315)

Nesterova, L. N.
Contaminants in Reactor Cooling Water, 13: 18749
Steam-Water Loop of Atomic Power Station, 15: 14004 (AEC-tr-4323)
Transport of Radioactivity in H_2O Loop, 15: 3626

Nesterova, M. D.
Iron–Cr–Ni Base Alloys with Variable W and Nb Content, 15: 24002 (NP-tr-563(p.60-98))

Nesterova, N. M.
Cherenkov Radiation of Extensive Air Showers, 13: 8025
Cherenkov Radiation from Air Showers, 15: 4466
Spectra of Extensive Air Showers, 15: 4473

Nesterova, V. P.
Measurements of β Particles in Biological Objects, 15: 6146

Nestler, D. E.
Stress Analysis of Plate-Type Fuel, 12: 3908 (WAPD-A1W(RD)-366(Rev.))

Nestor, C. W.
Fission Product Decay in MSRE Pump Bowl, 15: 24521 (CF-61-6-85)
Homogeneous Research Reactor Feasibility, 11: 6907 (ORNL-2256)
Homogeneous Reactor for Ship Propulsion, 11: 11765 (CF-54-8-236(Del.))
MSRE Preliminary Physics Report, 15: 19017 (CF-61-4-62)
Multigroup Neutron Cross Sections, 15: 24288 (CF-61-6-87)

Nestor, C. W., Jr.
Comparison of Criticality Calculation with Experimental Results, 13: 16104 (CF-59-6-45)
Computational Survey of Molten Salt Reactors, 15: 16682 (CF-61-3-98)
Cross Section Program for IBM-704, 13: 12781 (ORNL-2694)
Fission Product Thermal Cross Sections, 14: 14346 (CF-60-4-30)
Flux Peaking in Homogeneous Reactors, 11: 11402 (CF-57-8-84)
Fuel Concentration and Poison Level in HRT, 11: 13912 (CF-56-4-66)
Fuel Concentration in the Tank of the Homogeneous Research Reactor, 11: 11775 (CF-56-4-170)
Fuel Exposures in U–Th Reactors, 12: 542 (CF-57-9-68)
HRT Concentration as a Function of Temperature, 11: 9798 (CF-56-6-123)
Molten Salt Reactor Kinetics, 15: 8256 (CF-60-12-111)
Multigroup Calculations, 13: 19050 (CF-59-7-66)
Neutron Pulses in Godiva-type Reactor, 13: 17971 (CF-59-2-78)
Neutron Transport Cross Sections, 13: 19604 (CF-59-8-24)
Nuclear Calculations for a Homogeneous Reactor, 12: 1011 (CF-56-4-75)
Physics Calculations for MSRE, 14: 23682 (CF-60-7-96)
Reactivity Changes in Reactor Slurry Settling, 13: 9364 (CF-59-2-10)
Slurry Reactivity Change–IBM Program, 13: 14596 (CF-59-4-42)
Tape for GNU Multigroup Calculation, 15: 11426 (CF-61-1-89)
Trapezoidal Integration with Controlled Error, 14: 12827 (CF-60-4-78)
Two-Group Analysis of Reactors, 12: 8057 (CF-57-5-14)
Two-region Spherical Reactor Code, 14: 11267 (ORNL-2809)

Neszmélyi, A.
Application and Design of Neutron Amplifiers, 11: 12265
Design of Neutron Amplifiers, 12: 8666
Fast Neutron Time-of-Flight Spectrometer, 12: 15996

Neszmelyi, Andras
Fast Neutron Spectrometer, 13: 16952
Fast Neutron Time-of-flight Spectrometer, 13: 22331
Measurement of Neutron Energy with Plastic Phosphors, 14: 13099
Simple Double-pulse Generator, 13: 19151

Neszmenyi, Andras
Plastic Phosphors, 15: 14479

Nethaway, D. R.

New Isotope, Sulfur-38, 12: 5695
Studies of the High-Energy Fission Products, 12: 17826
Nethaway, David R.
Interaction of Protons with Indium, 14: 23616
Nuclear-charge Distribution, 15: 25460 (TID-13127)
Reactions of Bev Protons on In, 13: 1662 (UCRL-3628)
Yield of Xe^{143} from U^{235} Fission, 14: 14356
Nethaway, M. O.
Physical Properties of Uranyl Nitrate Solutions, 13: 8344 (MCW-1424)
Netrebenko, K. A.
Electrostatic Fields, 13: 10159 (AEC-tr-3561)
Netschert, B. C.
Atomic Energy Applications to Underdeveloped Countries, 12: 1149
Netsetskil, A. M.
Automatic Pulse Recorder, 14: 23071
Nettel, Stephen J.
Fluctuations in Degenerate Fermi Gas, 14: 19623
Spin Wave Spectra of Rare Earths, 15: 19841 (NP-10088)
Netter, F.
Neutron Spectrometer Used at the Saclay Pile, 11: 498
Partial Transition Widths for W^{184} and Pt^{196}, 14: 20955
Resonance Parameters for Neutron Absorption by W and Pt, 14: 20956
Netter, Francis
Energy Levels of Platinum and Tungsten, 13: 19622
γ Rays from Neutron Absorption by U^{235}, 15: 16425
Intermediate Energy Neutron Fast Chopper, 13: 6723 (A/CONF.15/P-1202)
Resonances Caused by "s" Neutrons, 15: 9958
Some Aspects of Nuclear Fission, 15: 22921 (CEA-1913)
Spin of Excited Levels of Tungsten-183, 13: 13896
Spin of Levels in Neutron Capture by W^{183}, 15: 4631
Ternary Fission Cross Sections, 13: 6972 (A/CONF.15/P/1188)
Nettle, J. R.
Electrorefining Titanium Metal, 11: 4873 (BM-RI-5315)
Electrorefining Zr, 15: 15964 (BM-RI-5758)
Titanium Electrorefining, 13: 18878 (BM-RI-5481)
Nettley, P. T.
Crystal Constants of Lithium Fluorides, 13: 11647
Viscosity of Fluorocarbon Vapors, 13: 15956 (RDB(Cap)-5155)
Nettley, Peter Thomas
Columns Handling Counterflowing Liquid and Gas Phases, 15: 29297
Netz, V.
Transportable Level Control, 15: 9287
Netzel, R. G.
Constructing Cryogenic Apparatus, 15: 26271
Transition Temperatures of Ti Isotopes, 15: 13776
Neu, H.
Ionization in Homogeneous Electric Fields, 13: 844
Magnetic Fields in Circular Accelerators, 15: 21617
Particle Acceleration and Thermonuclear Fusion, 13: 22531
Stationary Glow Discharge. II., 13: 13821
Neuber, Heinz
Theory of Notch Stresses, 15: 22400 (AEC-tr-4547)
Neuberger, J. W.
Distribution of Neutrons Through a Shield, 11: 5056 (NARF-57-1T)
Neubert, A.
Fractionation of Li Isotopes, 15: 19707
Neubert, T. J.
Annealing Effects on Irradiated Graphite, 14: 18209 (CC-1669)
Fast-Neutron-Induced Changes in Graphite, 11: 11591 (CC-2758)
Irradiation of Graphite, 14: 20682 (ANL-5025)
Stored Energy in Graphite, 12: 3379
Structure and Properties of Graphite, 12: 5263 (AECD-3723)
The Wigner Effect in Graphite, 11: 8307 (CC-1830)
Neubert, Theodore
Light-Scattering and Color Centers in Sodium Cyanide, 11: 4757
Neudachin, V. G.
Clustering of Nucleons in Light Nuclei, 14: 12257
Cross Sections of (d,p) Stripping, 15: 3414
Deuteron Inelastic Scattering by Nuclei, 14: 14417
Differential Cross Section for (d,p) and (d,t), 13: 18447
Exchange Effect in Stripping Reactions, 13: 5057
Exchange Effects in Stripping Reactions, 13: 12992
Excited States in (d,p) Reaction, 13: 21894
Genealogical Coefficients in Nuclear Models, 13: 9326
Isobaric Spin for the $1f_{7/2}$ Shell, 12: 3429
Particle and Hole Elements in Shell Theory, 12: 3850
Reduced Widths for Nucleon Associations, 14: 6923
Resonance in Dipole Absorption of γ, 14: 24915
"Seniority" Quantum Number Selection Rules, 12: 3427
Stripping in Nucleon Capture Reaction, 13: 4185
Structure of Nuclear Shell, 12: 16645
Structure of Light Nuclei, 15: 18754
Neuer, J. J.
Critical Assembly of U^{235}, 14: 7987 (LA-2085)
Uranium Metal Exponential Columns, 12: 2121 (LA-2023)
Neuert, H.
Cross Sections of $K^{39}(n,p)$ and $K^{39}(n,\alpha)$, 13: 5046
Cross Sections of Nuclear Reactions, 15: 20208
Decay Time in Scintillation Crystals, 13: 21132
$Li^7(p,\gamma)$ Angular Distribution, 13: 5047
Nonresonating Part of $Li^7(p,\gamma)$ Radiation, 15: 15096
Particle Discrimination with Scintillation Counters, 15: 23703
Neuert, Hugo
Cross Sections of Neutron Reactions, 14: 15333
Effects of Quenching Gas on Tube Discharges, 14: 16857
Fluorescence Decay of ZnS(Ag), 14: 7946
Gamma-gamma Angular Correlation of Reaction $Be^9(\alpha,n\gamma\gamma)C^{12}$ and Spin of Second Excited State of C^{12}, 12: 524
(γ,p) Reaction in CsI, 14: 3049
High Frequency Gas Discharge, 11: 421
High-frequency Discharge Ion Source, 14: 26081 (UCRL-Trans-588(L))
The 72 kev/136 kev γ–γ Cascade of Re^{187}, 12: 8183
Neufeld, Jacob
Average Charge of an Ion, 11: 10793
Behavior of Plasma at Ionic Resonance, 13: 18339
Emission of Vavilov-Cherenkov Radiation, 14: 4852
Energy Dissipation by Heavy Charged Particles in Tissue, 15: 26411
Interaction of Particles with Plasma, 15: 10236
Propagation of Electromagnetic Waves, 14: 4655
Radiation Produced by Electron Beams, 14: 8030
Relationship Between Charge of an Ion and Velocity, 12: 351 (ORNL-2365(Suppl.))
Relationship Between the Charge of an Ion and Its Velocity, 12: 2367 (ORNL-2365)
Space Dispersive Properties of Plasma, 15: 24450
The Passage of Heavy Particles Through Tissue, 11: 4245
Vavilov-Cherenkov Effect, 15: 32690
Neufeld, Milton
Maritime Nuclear Power Systems, 15: 19034 (NOTS-TP-2582)
Neugebauer, F. J.
Criteria for Upward Annular Two Phase Flow, 13: 3256 (AECU-3934)
Neugebauer, G.
Cloud-chamber Study of Negative Strange Particles, 11: 3000
Photoproduction of Pions in Deuterium, 13: 14819
Neugebauer, Gerry
Photoproduction of Pions from Deuterium, 14: 24788
Neugebauer, Th.
Elementary Charge and Meson Mass, 14: 12149
Neuhaus, A.
Modern Single-Crystal Growth, 15: 23847 (AEC-tr-4663)
Neuhaus, Hinrek
Band Spectrum of Thallium Deuterides, 13: 7941
Band Spectra of Gallium Hydride and Deuteride, 13: 12808
Indium Deuteride and Hydride Bands, 13: 847
Neuhold, R. J.
Fast Absorption of Hf and Cd–Ag Control Rods, 12: 16706 (WAPD-BT-8 (p.58-61))
Neuhold, Robert J.
Fast Absorption of Hf and Cd-Ag Rods, 14: 11274 (WAPD-T-753)
Neuilly, M.
Determination of Ta and Nb in Stainless Steel, 14: 3522
Neuĭmin, A. D.
Electron Conductivity Transitions in Oxides, 15: 7334

Neumaier, Ferdinand
The Use of Radioisotopes in Hydrology, 11: 12755
Use of Radioisotopes in Hydrology, 12: 319
Neuman, C. H.
Diffusion in Plastically Deformed AgZn, 15: 16066 (TID-11915)
Neuman, M.
Causality and the Lorentz Group, 15: 16609
Neuman, Maurice
Statistical Models for High-energy Reactions. I., 14: 11062
Neuman, W. F.
Chemical View of Osteoclasis, 15: 8488
Isotopes and Parathyroid Function, 12: 14562 (A/CONF.15/P/836)
Skeletal Fixation of Sr, 12: 8294 (UR-512)
Surface Chemistry of Bone Mineral, 12: 9680
Neuman, William F.
Effects of Parathyroid Hormone on Phosphate Transport, 15: 16791 (UR-589)
Incorporation of Ca into Rats, 15: 16795
Lead-Hydroxy Apatite Interaction, 13: 17837 (UR-551)
Mechanism of Action of Parathyroid Hormone, Metabolic Effects, 13: 4416
Nucleation in Calcium Phosphate Precipitate, 14: 9291
Skeletal Fixation of Radiostrontium, 13: 5208 (A/CONF.15/P/2397)
Unifying Concepts of Parathyroid Hormone Action, 14: 23850 (UR-577)
Uranium Toxicology, 14: 452 (HASL-58(p.229-40))
Urinary Uranium Analysis, 14: 432 (HASL-58(p.139-40))
Neumann, Frank
Seismology of Hanford Area, 15: 382 (HW-63832)
Neumann, G. K.
Excretion of Radiostrontium, 15: 15368
Neumann, Gustav
Equilibrium, Bright Annealing, and Annealing Without Decarburization, 14: 19338 (AEC-tr-4125)
Equilibrium in Furnace Atmosphere, 14: 14016 (AEC-tr-4046)
Neumann, H.
Buckling Calculations for U-Rod Lattices, 11: 1657 (HW-40930)
Conference on Resonance Absorption of Neutrons in Reactors, 11: 11348 (BNL-433)
Diffusion Lengths in Cylindrical Assemblies, 11: 12594 (TID-10004)
Effective Scattering Masses, 12: 13559 (HW-48814)
Reactivity Effects of Inhomogeneous Enriched Loadings, 11: 10953 (HW-24137)
Resonance Escape Probability for Dry Graphite–U Rod Lattices, 11: 2686 (HW-38838)
Thermal Utilization, Thermal Flux, and Lattice Cell Shape, 12: 552 (HW-52048)
Neumann, Howard G.
Initial Complexes in Chemical Kinetics, 12: 4082 (AEC-tr-3112)
Neumann, J.
Czechoslovakian Experimental Reactor, 13: 7172 (A/CONF.15/P/2091)
Safety of Nuclear Powered Ships, 14: 13493
Neumann, K. K.
Equilibria in Thermal Plasma of C + H_2 and C + $2H_2$, 13: 21458
Neumann, M. J.
Channeled, Shaped-screen Image Intensifier, 13: 2119 (CML-TN-P108-16)
Channeled Image Intensifier, 14: 25710
Neumann, P. D.
Corrosion Control in Al Heat Exchangers, 13: 21175 (CF-59-8-50)
Corrosion of ORR Core-cooling System, 14: 15938 (CF-60-4-97)
Corrosion Resistance of Stainless Steel, 14: 3779 (CF-59-11-114)
Corrosion of Al Alloys in Research Reactor, 15: 23865 (ORNL-3151)
Dissolved O Analyzer Performance, 14: 7386 (CF-60-1-57)
Progress Report on Corrosion, 12: 228 (CF-57-7-121)
Progress Report on Solution Corrosion, 12: 13113 (CF-58-4-131)
Progress Report on Solution Corrosion, 12: 4812 (CF-57-10-80)
Progress Report on Corrosion, 12: 9143 (CF-58-1-72)
Progress Report on Solution Corrosion, 13: 187 (CF-58-7-132)
Progress Report on Solution Materials, 13: 7731 (CF-58-10-95)
Progress Report on Solution Materials, 13: 13213 (CF-59-1-79)
Progress Report on Solution Materials, 13: 16202 (CF-59-4-44)
Water Treatment in AHR, 15: 8337 (CF-61-1-19)
Neumann, Werner
Electrical Conductivity of Lead(II) Oxide, 12: 13596
Production of Argon Plasma Beam, 13: 16354
Neumark, E.
Cytology of Human Bone Marrow, 15: 23348
Neumeister, Klaus
Radiation Effects on Carbohydrate Metabolism, 15: 10750
Neumiller, O.-Albrecht
Sensitizing and Desensitizing Additives, 15: 18108
Neumuller, O.-Albrecht
Sensitization in Radiation Chemistry, 15: 15371
Neunhoeffer, Otto
Detection of W, Mp, V, Nb, and Ti, 13: 92
Neunzig, Richard C.
Triggered Pulse Generator, 13: 21151
Neuringer, Joseph L.
Acceleration of Plasma Slug, 15: 15131 (PPL-TR-61-5)
Capacitor Charging Efficiency, 14: 21681 (PPL-TR-60-2)
Electromagnetic Diffusion into Plasma Column, 15: 15129 (PPL-TR-61-1)
Plasma Power Generation, 14: 3098 (SRS-(PPL)-114)
Plasma Mechanism for Propulsion in Space, 14: 24728
Power Generation from a Moving Plasma, 14: 3097 (SRS(PPL)-105)
Neustadt, M.
Reactor Self-Shielding, 11: 10968 (NAA-SR-112)
Shielding for the Low Power Research Reactor, 11: 10969 (NAA-SR-113)
Shielding the Neutron Production Reactor, 11: 13963 (NAA-SR-96)
Neustadt, N.
Liquid Fuel Reactor, 14: 16451 (NAA-SR-Memo-45)
Neuvar, Erwin W.
Anode Materials for Flurex Process, 13: 14223 (HW-59780)
Electrodialytic Conversion of Uranyl Nitrate, 13: 3448
Ion Exchange Membranes for Flurex Process, 12: 12309 (HW-56096)
The Flurex Process, 12: 14733 (A/CONF.15/P/534)
Neuwirth, R.
Measurement of Radioactivity in Water, 13: 19949 (CEA-tr-A-582)
Measurement of Radioactive Aerosols, 15: 4173 (CEA-tr-A-767)
Radioactive Aerosol Content in Air, 12: 3743
Neuwirth, Rudolf
Precipitation and Monitoring in Erlangen-Bruck, 14: 2290
Neuwirth, S. I.
Statistical Method Rapidly Determines Optimum Process Condition, 11: 7094
Neuzil, E. F.
Fission Studies, 12: 15134 (A/CONF.15/P/677)
Neuzil, Milan
Ionization Manometer Instruments, 15: 368
Nevakov, Tihomir M.
Longitudinal Angular Dependence of the Photoelectric Effect, 11: 10593
Nevels, Elizabeth M.
Feeding Studies on Radiosterilized Food, 13: 14142 (AMNL-224)
Neven, P.
Study of Reaction Between Gases and Solids, 12: 1214 (AEC-tr-3067)
Nevenzel, Judd C.
Bibliography of Syntheses with C Isotopes, 11: 10043 (UCLA-395)
Chemical Purification of U Compounds, 11: 6996
Neves, Antonio S.
Progress Report on Polarization Method of Geophysical Exploration, 13: 2089 (RME-3150)
Neves, J. M. Correia
Portuguese Uranium Minerals, 15: 11349
Neveu, M.
Purifying Radioactive Water, 15: 32401
Neveu, Thérèse
Distribution of Histamine in Body, 13: 6159 (A/CONF.15/P/1227)
Nevick, M.
EBR-I, MARK III–Design Report, 12: 8713 (ANL-5836)
Neville, H. T.
Determination of Fe, Cu, and Mn in U, 13: 17826 (SCS-R-123)
Determination of Cu in Cl, 14: 10452 (SCS-R-174)
Determination of Ni in U, 14: 9464 (SCS-R-45)
Neville, O. K.
Recovery of U, 13: 22171

Recovery of U, 14: 2506
Recovery of U, 14: 6369
Separation of U(VI) from Th Using Organic Complex-forming Reagents and Solvent Extraction, 12: 786 (MonN-96)

Neville, R. G.
Nitrogen Fluorides and Derivatives, 15: 2564 (LMSD-703005)

Neville, T. R.
Loop Control Valve Failure MTR, 15: 31888 (KAPL-M-CH-2)

Nevitt, M. V.
Magnetization of TiFe, 14: 5604
Magnetic Properties of Reactor Metals and Alloys, 15: 25210 (ANL-6346 (p.139-53))
Metallurgy of Uranium, 12: 14823 (A/CONF.15/P/713)
Sigma Phases Containing Osmium and Iridium, 11: 11238
Stabilization of Ti_2Ni-type Phases by O_2, 14: 12995
Thermal Conductivities of Metals, 14: 5577 (ANL-5611)
Ti_2-type Phases Containing Ti, Zr, or Hf, 15: 5409
Uranium–Fissium Alloys, 13: 15404
Uranium-fissium Alloy Properties, 14: 667
Uranium–Fissium Alloys, 15: 31170 (ANL-6116)
Zr and Hf Phases Isostructural with Ti_2Ni, 13: 2234

Nevitt, T. D.
Radiation-induced Reaction of Hydrocarbons with n-Butyl Mercaptan, 13: 8694
Radiolysis of Liquid Cyclohexane, 14: 21505

Nevskaya, G. F.
Complications in Radiation Therapy, 15: 2561
Treatment of Radiation Injuries of the Skin, 12: 9638

Nevskaya, Yu.
Cryoscopic Titration, 15: 2602 (UCRL-Trans-573(L))

Nevskii, B. V.
Combined Use of U Ores, 13: 17960
Refinement of Low-grade U Ores, 13: 22153
Uranium Ore Processing, 15: 29275

Nevskiy, V. A.
Soviet Literature on Welding, 12: 15573

Nevsorova, A. A.
Oxidation of Zr at High Temperature, 15: 1839 (CEA-tr-R-888)

Nevstrueva, E. I.
Vapor Content in Boiling Boundary, 14: 11726

Nevyazhsky, I. Kh.
Six-Meter Synchrocyclotron, Academy of Sciences, USSR, 11: 5642
10 Bev Proton Synchrotron of the Academy of Sciences, USSR, 11: 5645

Nevzgodina, L. V.
Chromosomal Reorganizations in Radiosensitive Plants, 14: 23940 (JPRS-2287(p.74-80))
Radio-resistances in Plants, 15: 15398 (A/AC.82/G/L.414)

Nevzorov, B. A.
Polarization and Transport of O in Na, 15: 19392

Nevzorova, Z. D.
Mechanical Properties of Cast Steel, 15: 22776

New, D. H.
Trawsfynydd Power Station, 14: 2231

New, P. S.
Thyroid Retention of I^{131}, 14: 25134 (LAMS-2445(p.348-60))

Newacheck, R. L.
Foils for Neutron Spectra Determination, 13: 14284 (WADC-TN-57-298 (Pt.1)(p.207-13))
Isotope Milker Supplies Ba^{137} from Parent Cs^{137}, 11: 6795

Newbegin, R. L.
Progress Report on Coatings for Nb, 15: 14722 (NRL-5550)
Progress Report on Coatings for Nb, 15: 14723 (NRL-5531)
Progress Report on Protection of Refractory Metals, 15: 31199 (NRL-5620)

Newberne, Paul M.
Histopathology of Rats Fed Codfish and Sweet Potatoes, 14: 25818 (NP-9170)

Newbery, G. R.
Cyclotron-produced Isotopes in Medicine, 14: 1279
Distribution of Radioisotopes, 15: 17166
Oxygen-15 Preparation and Tracer Applications, 13: 6101 (A/CONF.15/P/278)

Newbery, S. P.
Clinical Scintillation Scanner, 14: 17988

Newbould, P.
Strontium-89 and Calcium-45 Uptake by Plants, 13: 6105 (A/CONF.15/P/287)

Newburn, J. M.
Fusion Welding of Less Commom Metals, 14: 1212

Newby, B. J.
Adsorption of Ru, 13: 16546 (IDO-14458)
Barium Fluozirconate Precipitation from Reprocessing Solutions. II., 15: 17004 (IDO-14538)
Fission Product Ruthenium Volatility, 12: 15417 (IDO-14439)
Processing of the Core Fuel Used in EBR-I, 11: 7825 (IDO-14331)
Ruthenium Behavior in a HNO_3 Scrubber, 13: 537 (IDO-14448)
Separation of Ru from Gases, 15: 7439

Newby, Bill J.
Bibliography on Np Chemistry, 14: 13783 (IDO-14459)
Reprocessing Solutions from Si-containing Al Alloys, 14: 5257 (IDO-14468)

Newby, D.
Homogeneous Aqueous Reactors, 11: 9112
The Homogeneous Aqueous Reactor, 11: 8183
The Homogeneous Aqueous Reactor, 11: 6542
The Homogeneous Aqueous Reactor. II., 11: 9482

Newby, G. A.
Army Gas-cooled Reactor Program, 14: 23780
Lady Godiva, 11: 13953 (LA-1614)

Newby, Neal D., Jr.
Nuclear States in RaE β-decay, 14: 969
Tensor Force in Odd-Odd Spherical Nuclei, 14: 22406

Newcomb, H. R.
Progress Report on Effects of Irradiated Diet, 15: 28882 (NP-10511)

Newcomb, L.
Graphite-Stainless Steel Coefficient of Friction, 15: 4286 (NAA-SR-Memo-3645)

Newcomb, W. A.
Controlled Thermonuclear Reactions, 11: 12780 (TID-7536(Pt. 1))

Newcomb, William A.
Constant Field Maintenance in Solenoids, 13: 9856 (NYO-3722)
Convective Instability in Plasma, 15: 16579
Dynamic Stabilization, 13: 5360 (TID-7520(p.378-86))
Effect of Permeable Torus on Magnetic Field, 15: 13822 (NYO-2410)
Electron Oscillations in a Magnetic Field, 11: 5392 (NYO-7887)
Heating of Confined Plasma, 12: 14856 (A/CONF.15/P/357)
Hydromagnetic Stability of Linear Pinch, 14: 18525
Ion Oscillations in a Magnetic Field, 12: 5102 (UCRL-4941)
Ion Oscillations in Plasma, 13: 5462 (WASH-289(p.326-32))
Linear Pinch Stability, 14: 22480 (UCRL-5885)
Magnetic Differential Equations, 13: 18336
Minimization of Flux Loss, 12: 8485 (NYO-3723)
Motion of Magnetic Lines of Force, 11: 7374 (NYO-7886)
Motion of Perfect Conductors, 13: 5359 (TID-7503(p.460-74))
Pump-down Time for Felix, 13: 5457 (UCRL-5122-T)
Stability of Tubular Pinch, 15: 13847
Toroidal Pinch Stability, 13: 5373 (TID-7558(p.70))

Newcombe, A. R.
Calder Hall Type Reactor Coolant, 15: 19295 (TID-7606(p.367-90))

Newcombe, C. L.
Disposition of Radioactive Material in the Ocean, 15: 3731 (NP-9351)
Fall-out in Water and Air, 15: 20991
Maximum Permissible Concentrations of Fallout in Water and Air, 12: 4674 (USNRDL-TR-182)

Newcombe, Frank A.
Electrolysis Apparatus, 11: 5085

Newcombe, H. B.
Detection of Genetic Trends in Public Health, 14: 77
Radiation Resistance in Strain L Mouse Cells, 15: 7159
Radioinduced Lethal Mutations in Rats, 14: 6159
Strontium-90 in Canadian Milk, 14: 2288 (CRC-850)
X-irradiated Rat Populations, 15: 17953

Newcombe, Howard B.
Biological Hazard from Strontium-90, 11: 13249

Effects of X-irradiation on Healing of Burns, 12: 8261
Family Linkage of Vital and Health Records, 11: 12635 (CRB-717)
Fertility of Relatives of Defective Children, 12: 3479 (CRB-739)
Mutagenic Actions of X-rays in Streptomyces, 11: 862
Population Rises from Radiation, 12: 12121 (CRB-785)

Newcombe, Peter
Diphenyl Ether Calorimeter, 15: 374

Newcomer, Earl H.
Radioinduced Chromosomal Translocation, 13: 19798

Newell, D. M.
Determination of Fluoride in Pu, 15: 19250 (HW-27400)
Dynamic Radiation Effects Testing Methods, 15: 5459
Radiation Effects on Silicone Rubbers, 13: 12223 (NP-7365(Vol.5) (Paper 65))
X-ray Photometric Analysis of Pu, 13: 10850 (HW-32710(Del.))

Newell, Frank W.
Effect of Cell Suspensions on Cataracts in Irradiated Mice, 11: 8798

Newell, Glen A.
Demonstration Reactor, 12: 4439 (HW-45548)

Newell, Gordon F.
Vibration Spectrum of Graphite and Boron Nitride. II., 11: 10041

Newell, Homer E.
Radiation Environment in Space, 15: 7134

Newell, John F.
AEC Meteorological Information Meeting, 12: 2041 (TID-10081)
Handling and Disposal of Radioactive Wastes, 12: 9113
Treatment of TNT Wastes, 14: 22806 (TID-6268)

Newell, Marcia F.
Deuterium Fractionation in Marine Pseudomonad, 15: 27382

Newell, P. H.
Internal Heat Generation in Research Reactor, 15: 8384 (CF-59-10-38)

Newell, R. H.
Gaseous Diffusion Separation, 11: 8865 (GAT-DR-226)

Newell, R. R.
Life Span Among Heavily Irradiated Women, 15: 24751
Radiation Hazard in Industry, 15: 7647

Newell, Reginald E.
Transport of Fission Products in the Troposphere, 14: 18056 (TID-6132)

Newell, Robert R.
Effects of Protracted Radiation Exposure, 14: 11420

Newey, A. B.
Resin Attrition, 12: 13035 (AECU-3780)

Newgard, John J.
Design of a Nuclear Rocket, 14: 13500
Model for Stored Energy in Graphite, 13: 22724
Nuclear Rockets: Rocket-reactor Design, 12: 12763
Nuclear Rocket Missions, 15: 5832
Nuclear Rockets for Space Missions, 15: 25659
Reactors for Space Vehicle Propulsion, 14: 16472
Reactors for Space Propulsion, 14: 14594
Space Vehicle Reactors, 14: 15460 (NP-8586)

Newhart, Duane D.
Liquid-Hydrogen Target Design, 14: 4440 (UCRL-8857)

Newhouse, L. W.
Bibliography on Reliability, 15: 5304 (SCR-99A)

Newhouse, V. L.
Superconductive Switching Element, 13: 22304
Superconductive Sn Films, 14: 5738

Newkirk, A. E.
Progress Report on Dielectric Polymers, 13: 7488 (NP-7222)

Newkirk, G. A.
Sun's H II Sphere, 14: 23463

Newkirk, H. W.
Method of Determining Thermal Conductivity, 14: 698 (HW-59574)
Thermal Conductivity of Incandescent Solids, 14: 13087
Thermal Effects in Unirradiated UO_2, 14: 23296 (HW-60828)

Newkirk, H. W., Jr.
Arc Fusion of UO_2 Powder, 15: 9328 (HW-59276)
Fabrication of UO_2, 12: 10067 (HW-51770)
Melting UO_2 Powder, 15: 9329 (HW-59740)
Reactions of UC and UN with 100°C Water, 15: 10922 (HW-59408)
Study of Radiation Damaged in UO_2, 15: 730

Newkirk, Herbert W., Jr.
Carbon Arc Furnace and Microscope, 13: 18098 (HW-59323)
Etching of Refractories and Cermets, 12: 10572
Filament Furnace, 13: 16148 (HW-58302(Rev.))
Filament Furnace for High Temperature Microscopy, 13: 9930 (HW-58302)
Growth of UO_2 Crystals, 13: 19234 (HW-59575)
High-temperature Microscopy, 13: 20093 (HW-58303)
Melting Points of UO_2, UC, and UN, 13: 18882 (HW-59468)
Multicolor Pyrometry, 13: 2899 (HW-56506)
Multicolor Pyrometer, 13: 9929 (HW-57162(Rev.))
Recording Multicolor Pyrometer, 13: 21080 (HW-60678)
Residual Stresses in TiC-Base Cermets, 12: 5964
Solar Furnace for Ex-reactor Thermal Studies, 13: 12586 (HW-51381)
Temperature Measurement in a Solar Furnace, 12: 9286

Newkirk, J. B.
Etching of Metals, 12: 4185 (56-RL-1561)
Etching Effects on U Oxidation, 14: 5583 (NP-8194)

Newkirk, L. L.
Measurement of (n,2n) Cross Sections, 12: 16667
(n,2n) Cross Sections, 12: 11741 (TID-7547(p.244-6))

Newkirk, W. H.
Evaluation of Heavy Water Reactors, 12: 535 (ASAE-S-3)
Progress Report on Food Irradiation, 15: 21926 (AD-248992)

Newlon, C. E.
A Theory of Neutron Interaction, 11: 13853 (K-1309)
Basic Critical Mass, 12: 9745 (K-1019(4th Rev.(Del.)))
Critical Parameters of U^{235} Assays, 12: 11384 (AECD-4266)
Interaction Problems, 12: 15279 (K-1380(Pt.I))
Interaction Criteria to Heterogeneous Systems, 15: 29881 (K-1335(Del.))
Neutron Interaction Criteria, 15: 23072 (K-1478)
Nuclear Safety at Oak Ridge Gaseous Diffusion Plant, 13: 14395 (AECU-4173)
Nuclear Safety Guide for ORGP, 13: 16920 (K-1019(5th Rev.))
Safe Geometric Parameters, 12: 4569 (K-1370)
Self-Consistent Criteria for Neutron Interaction, 11: 13832 (K-1317)
Water Boiler Calculations, 11: 11828 (K-1141)

Newman, Bertram R.
Challenge of Fusion, 15: 17688

Newman, D. J.
Neutron–Triton Scattering, 15: 6895

Newman, E.
Cyclotron Targets of Boron and Magnesium, 15: 12794 (ORNL-3021)
Determination of Sb and Sn in Bi_2O_3, 14: 6258 (SCS-R-254)
Elastic Scattering from Light Gases, 15: 2238
Elastic Scattering of O-16–O-16, 15: 17559 (TID-12446)
Response of NaI(Tl) to Heavy Ions, 14: 18290
Response of Scintillation Crystals, 15: 19921

Newman, Ernest E.
Weldable Strain Gage Development, 15: 6115 (AEDC-TN-60-30)

Newman, Ezra T.
Einstein's Empty Space Field Equations, 15: 32885
Maxwell-Einstein Field Equations, 15: 32886

Newman, G. R.
Radioisotope Production, 14: 7155

Newman, H. J.
Heat Transfer to a Gas, 12: 6195 (TID-7529(Pt.1))
Heat-transfer Coefficients of H and He, 14: 5299 (AECU-4507)

Newman, Harold L.
Electrons in the Atmosphere, 14: 22162 (EDL-M-234)

Newman, J. J.
A Pulse Ammeter, 15: 32313 (SCTM-181-61(14))
Cerenkov Radiation from Electron in Dielectric, 15: 25519 (SCTM-155-61(14))

Newman, J. S.
Interfacial Area Measurements in Liquid–Liquid Systems, 15: 7515 (ORNL-3018)
Uranium Sorption by Anion-Exchange Resin, 15: 7400 (CF-59-7-142)

Newman, L.
Analysis of Liquid Metal Fuel, 15: 8739
Interaction of Tri-n-Octylamine, 15: 20720

Newman, L. W. J.

Control of Nuclear Reactors, 12: 11888
DIDO Control System, 11: 3566

Newman, Leonard
Investigation of Vanadium(V) Species in Alkaline Solutions, 11: 9999 (WIN-55)
Spectrophotometry of Vanadium(V), 13: 8701

Newman, M. B.
CAT—IBM-704 Code, 14: 11333 (YAEC-145)

Newman, P. A.
Fast Alpha Counting, 15: 11238
Ionization Produced in Air by Alphas, 15: 18690
Measurement of W for Po^{210} Alphas, 15: 18689

Newman, Paul H.
Habitability Test for 100-man Shelter, 15: 13193 (NP-8499)

Newman, Philip
High Altitude Nuclear Detonations. I., 15: 24166 (AGARDograph-42 (p.183-200))
Observations of High-altitude Detonations I, 13: 20771

Newman, Phillip A., Jr.
Fermi-Dirac Functions of Integral Order, 15: 16311 (USASRDL-TR-2154)

Newman, R. B.
Vapor Liquid Equilibria of H and D Mixtures, 13: 16015

Newman, W. F.
Strontium Fixation, 13: 5234

Newman, William
Beta-ray-induced Skin Tumors in the Rat, 15: 29053

Newman, William L.
Chemical Elements in Salt Wash Member, 14: 1706
Size of Sandstone-type U Deposits, 14: 23121

Newmann, M. M.
Magnetic Susceptibilities of Ce–Th Alloys, 12: 16448

Newmarch, D. A.
Diffusion Theory of Water Moderated Reactor Assemblies, 11: 5572 (AERE-RP/R-2013)
Effect of Removing Fuel Elements on the Neutron Fine Structure in Reactor Assemblies, 11: 5570 (AERE-R/R-2112)
Effect of Reflector Systems for Thermal Reactors, 12: 3201 (AERE-RP/R-1506)
Fine Structure for Plate Assemblies, 13: 22613 (AERE-R/R-2425)
Hyperboloid Reactor Physics, 13: 15699 (AERE-R/R-2753)
Lattice Calculation Errors, 14: 25003 (AEEW-R-34)
Natural Water–Uranium Lattices, 13: 3088 (AERE-RP/R-1827)
Neutron Flux Distribution in Empty Channels in Reactors, 11: 10716 (AERE-R/R-2108)

Newmark, N. M.
Blast Effects on Underground Structures, 15: 18372 (WT-727)
Criteria for Structural Metals, 15: 27849 (NP-9496)
Design of Underground Shelters, 13: 18780 (NP-7854)

Newnam, K.
Recovery of U from W, 13: 13321

Newnan, C. D.
Thermal Cycling of Bismuth, 12: 2178 (CRD-T1-100)

Newnham, I. E.
Lower Halides of Nb and Zr, 14: 1202
Preparation of Anhydrous Zr Trihalides, 14: 14776
Process for Removing Hf from Zr, 12: 3450
Properties of Titanium Nitride, 11: 92
Removing Hf from Zr Containing Material, 12: 4577
Separation of Zr and Hf, 12: 158
The Metallurgy of Beryllium, 12: 9855
Zirconium for Nuclear Reactors, 12: 1432

Newnham, Ivan Edgar
Production of Hf-free Crystal-bar Zr, 13: 21255

Newnham, R.
Dielectric Properties of Sodium and Potassium Niobates, 11: 968 (AD-86432)

Newns, H. C.
Polarization in Stripping Reactions, 12: 9533

Newport, R. W.
π^+-P Scattering at 10 to 35 Mev, 11: 3199
Polarization of μ-Mesons, 11: 12824
Ten-inch Diameter Liquid H_2 Bubble Chamber, 14: 15797
Track Distortion in 10-inch H_2 Bubble Chamber, 14: 15798

Newsom, B. D.
Cold and X-ray Tolerance in Rats, 15: 3870 (USNRDL-TR-469)
Differences in Altitude Tolerance, 14: 6086 (USNRDL-TR-377)
Role of Food Consumption in Mortality Response of Irradiated Rats, 12: 17 (USNRDL-TR-172)
Tolerance of Irradiated Animals to Prolonged Hypoxia, 14: 14662 (USNRDL-TR-414)
Tolerance of Animals to Cold, 15: 12725 (USNRDL-TR-468)

Newsom, Herbert C.
Inorganic Polymer Research, 14: 14732 (WADC-TR-59-761)

Newsome, Frances E.
Effect of Marrow Transplantation on Survival Following Irradiation, 15: 3878

Newsome, J. W.
Alumina Properties, 15: 9492
Alumina Properties, 15: 23964 (NP-10410)

Newsome, R.
Homogeneous Luminescent Chamber, 14: 11743 (UMRI-03106-2-T)

Newson, H. W.
Energy Fluctuations of an Ion Beam, 13: 1443
Exponential Experiments with Water-Metal Rod Lattices, 11: 2676 (CP-2048)
High Resolution Neutron Spectroscopy, 14: 14916
Neutronic Reactor Having High Thermal Neutron Densities, 12: 14458
Neutron Source for a Reactor, 13: 14039
Neutron Capture Cross Sections. I., 14: 22364
Neutron Capture Cross Sections. II., 14: 22365
Neutron s- and p-wave Spectroscopy. I., 14: 914
Neutron s- and p-wave Spectroscopy. II., 14: 915
Neutron s- and p-wave Spectroscopy. IV., 14: 917
Neutronic Reactor Control Element, 15: 8317
Shell Effects at High Excitation Energies, 13: 18602

Newson, Henry W.
Control for High Flux Pile, 15: 17818
Correlations in Nucleon Motions, 15: 8164
Lithium-7 Reactions, 12: 4498
Neutron Resonances in the Kev Region, 11: 6065
Neutron Resonances in the Kev Region Odd Elements, 11: 4047
Neutron Resonances in the kev Region, 12: 8155
Neutron Resonance Parameters, 12: 11717 (TID-7547(p.153-9))
Neutron Spectroscopy. V., 15: 24308
Neutron Spectroscopy. VI., 15: 24309
Neutron Spectroscopy. VII., 15: 24310
Spectrometer for Total Cross Section Measurements, 12: 11718 (TID-7547(p.159-62))
Symmetric and Asymmetric Fission, 15: 18795

Newstead, E. G.
Determination of B in Ti Alloys, 12: 1237

Newstein, M.
Nuclear Magnetic Resonance, 13: 12097 (AFOSR-TR-59-26)
Traveling Wave Gas Cell Maser, 11: 11346 (OSR-TN-57-111)

Newstein, Maurice C.
Variational Treatment of Atomic Scattering, 11: 5055 (AD-59956)

Newth, J. A.
Example of the Production and Decay of a Neutral Tau-Meson, 11: 3501
Neutral V-Particle from Cu and C, 12: 13213
Nuclear Interactions at 100 Bev, 14: 26160
The Production of (K^0,K^0) and (K^+,K^0) Pairs of Heavy Mesons, 11: 10201

Newton, A. A.
Instability Damage in Thetatron, 15: 21655
Plasma Heating in the Linear Z-Pinch, 15: 12352

Newton, A. S.
Extraction of $UO_2(UO_3)_2$ and $Th(NO_3)_4$, 11: 11652 (CC-2954)
Thorium Metallurgy, 11: 9738 (CT-3714)

Newton, Amos S.
Mass Spectra of Inorganic and Organic Compounds, 13: 11619 (UCRL-8654)
Measurement of Short Dissociation Times of Organic Ions, 15: 29110 (UCRL-Trans-710)
Method for Testing Coatings, 13: 4333
Ozone and NO_2 Production by Irradiation of Air, 11: 2301 (UCRL-1062)

Process for Separation of Pu, 13: 22161
Radiation Chemistry of Isopropyl and Isopropenyl Acetate, 12: 5274
Radiation Chemistry of Some Aliphatic Ethers, 12: 2804
Radiolytic Synthesis of 1,2-Dichloroethylene Oxide, 12: 16281
Radiolysis of Isopropyl Ether, 12: 2805
Radiolysis of Methane, 15: 10996
Radiolysis of Biacetyl Vapor, 15: 29247
Sensitized Radiolysis and Photolysis of CH_4, 14: 13760

Newton, D. C.
Isotopic Analysis of Si by Mass Spectrometry, 14: 22874

Newton, E. B.
Polyurethane γ Radiation Resistance, 15: 26613 (NP-9572)

Newton, H.
AEC Meteorological Information Meeting, 12: 2041 (TID-10081)

Newton, J. B.
Gamma Scanning Irradiated Fuel, 15: 4841 (TID-7599(p.391-8))

Newton, J. O.
Coulomb Excitation of Heavy Nuclei, 11: 7315
Coulomb Excitation of U^{235}, Pu^{239}, and U^{233}, 11: 8144
Coulomb Excitation of U^{233} and Np^{237}, 12: 6144
Decay of Re-182, 13: 13919
Gamma Radiation from the Decay of Pu^{238}, Cm^{242}, and Cm^{244}, 11: 2077
Resonances in Si^{29} + p, 15: 10032

Newton, John O.
Auger Transitions in Re^{185} and Os^{189} Isomer, 14: 14390
Coulomb Excitation, 11: 11461 (UCRL-3797)
Decay of Os^{183} and Os^{185}. I., 14: 14388
Decay of Os^{183} and Os^{185}. II., 14: 14389
Decay of 136-kev Level in Fe^{57}, 14: 19818
Double Coulomb Excitation, 12: 12842
First Excited States of Mg^{25} and Al^{25}, 14: 19817

Newton, K. A.
Application of Bone Marrow in Treatment of Malignant Disease, 14: 23858

Newton, K. V.
Relay Manufacture, 14: 24268 (TID-6259)

Newton, R.
Diffusion of Helium Through Rocks, 15: 17138
High Energy Nuclear Physics, 12: 4970

Newton, R. F.
Activities in the Cr–Ni System, 12: 17226
Chemical Aspects of Reactor Control, 11: 13508 (WAPD-C-171)
Thermodynamics of Dilute Solutions of $AgNO_3$ and KCl in KNO_3, 13: 18971
Thermodynamic Properties of $AlCl_3$, 13: 21432 (ORNL-2677)
Vapor Pressures and Thermodynamic Information for $RbF–ZrF_4$, 12: 5261

Newton, Roger G.
Analytic Properties of Radial Wave Functions, 14: 19730
Cross Sections of Charged Particles, 13: 16408
Decay Law of Unstable Systems, 15: 24466
Deuteron Photodisintegration Cross Section, 11: 13454
Electron Scattering by the Deuteron, 11: 4732
Electron Scattering by Polarized Nuclei, 12: 8806
Exclusion Principle and Nuclear Potentials, 13: 1766
Inelastic Scattering, 12: 10166
Intersecting Beam Accelerator with Storage Ring, 11: 3170 (MURA-110)
Low-Energy n-p Triplet Potentials, 12: 11796
Many-channel S Matrix, 15: 14959
Meson (K)–Hyperon Production Threshold, 14: 8020
Phenomenological Neutron–Proton Potentials, 11: 13432
Scattering and Reaction Cross Sections, 13: 22750
Structure of Scattering Matrix, 15: 9825
Theory of Resonance Reactions, 14: 22244
Threshold Discontinuities, 14: 10898
Threshold Effects in Three-body Channels, 14: 23617

Newton, S.
Determination of Rare Earths in $FeSO_4$, 14: 10454 (SCS-R-252)

Newton, T. D.
Axial Symmetry of Nilsson Model, 14: 15286
Energy Levels of Oscillator, 14: 12081 (CRT-886)
Estimated Fission Fragment Masses, 11: 13444 (TPI-87)
Estimated Fission Fragment Masses, 11: 4959
Fission Product Dispersion by Ground Water, 14: 7159 (CRT-866)
Inhomogeneous Lorentz Group, 13: 10543 (CRT-813)
Nuclear Levels Spacing Shell Effects, 11: 554
Relations Governing Isotope Production by Neutron Irradiation, 11: 4554 (TPI-68)
Spherical Oscillator Nucleus, 13: 18499

Newton, T. W.
Chemistry of Pu, Am, and Cm, 12: 14725 (A/CONF.15/P/2247)
Chloride Complex Ions of Pu(VI), 11: 11138
Effect of D_2O on the Rate of Reaction Between O and Pu(III), 11: 5281
Kinetics of Pu(IV)–Fe(II) Reactions, 14: 9425
Kinetics of Reaction Between Pu(IV) and U(IV), 14: 142
Reactions of Pu(III) and O in Aqueous Sulfate Solutions, 11: 1015
Reaction Between $Pu^{4+}$and U^{4+}, 12: 16949
Reaction Kinetics of U, Pu, and Np, 13: 9760
Reaction Between U(IV) and Ce(IV), 14: 6235
Reaction Between U(IV) and H_2O_2, 15: 15494 (TID-12487)

Newton, V. M.
Shielding Materials for Nuclear Reactors, 15: 17721

Newton, William T.
Median Lethal Radiation Dose for Guinea Pigs, 14: 21337

Nexci, E.
Radiation Effects on Alkaline Phosphatase, 14: 1396

Nexsen, W. E., Jr.
Collision of Two Plasma Streams, 14: 24946
Containment of 3-kev D_2 Plasma, 15: 6969
Plasma Injection into Magnetic Field, 14: 26361
Production and Containment of Deuterium Plasmas, 15: 25535 (UCRL-6381)
Production and Containment of Deuterium Plasmas, 15: 31724 (UCRL-6381(Add.))

Ney, E. P.
Angular Correlation in π-μ-e Decay, 11: 12166
Astronomical Aspects of Cosmic Rays, 15: 11891
Cosmic Rays During IGY, 15: 5562
Cosmic Rays at Earth, 15: 11892
Observations of Solar Cosmic Rays, 14: 808
Primary α-Particle Intensity at Sunspot Maximum, 12: 9249

Ney, Edward P.
Cosmic Alpha Spectrum Over North America, 13: 8010
Cosmic Radiation and the Weather, 13: 9163
Cosmic Ray Jet in 10^{15} Electron Volt Range, 13: 2419 (NP-7044)
Cosmic α Flux, 13: 15551 (AD-208421)
Effects from High-altitude Explosions, 13: 7910
Observation of Solar Cosmic Rays, 13: 15564
Primary Cosmic B, Be, and Li, 13: 12067
Protons from the Sun on May 12, 1959, 13: 20469

Ney, J.
Nuclear Quadrupole Moment of K^{40}, 14: 18497

Ney, Vladzimezh
Irradiation Unit Design, 14: 19072

Ney, W.
Nuclear Electric Power Stations, 15: 1073
Role of Nuclear Power Station, 13: 14126 (JPRS(NY)-828)

Neyanagi, N.
Scintillation Spectrometers, 15: 26216 (AEC-tr-4482(p.508-19))

Neyfakh, A. A.
Reduction of Digits in Irradiated Mouse Embryos, 15: 16816 (JPRS-7974)

Neyman, M. B.
Application of Radioactive Isotopes to Instrumentation, 12: 10761
Halide-Alkyl Halide Isotopic Exchange, 14: 22816 (JPRS-2652)
Isotopic Exchange in Halide–Alkyl Halide Systems, 14: 16585 (JPRS-2650)
Rates of Formation and Consumption of Acetaldehyde, CO and CO_2 in the Oxidation of Propylene, 11: 2877 (AEC-tr-2683)

Neyman, Moisey Borisovich
Applications of Radioisotopes, 14: 3270

Neyman, R. E.
Silver Membranes, 15: 16021 (AEC-tr-4530)

Neyman, T. G.
Measurement of Solution Concentration, 15: 30725

Radioactive Testing Safety, 14: 496

Neymark, R. S.
Alloying of SRE Fuels with Their Jackets, 14: 11979 (NAA-SR-Memo-2835)
Compatibility of U–Mo with Stainless Steel, 14: 10753 (NAA-SR-Memo-4943)
Diffusion Rate of U Alloys with Stainless, 14: 16948 (NAA-SR-3278)

Neymark, Richard S.
Alloying of Metal Fuels, 13: 20267

Neynaber, R. H.
Electron Scattering from Atomic Oxygen, 15: 24353
Scattering of Low-Energy Electrons, 15: 32644

Neynaber, Roy H.
Elastic Scattering of Electrons by H Atoms, 13: 7920

Neyret, G.
Compensating Circuits for Saturn, 14: 3079
Conception of Saturne Magnet, 13: 22548
Correction of the Constant Gradient Field, 11: 719
Magnetic Testing of Saturne, 13: 22550
Test of the Electromagnet Blocks of the Saclay Synchrotron, 11: 8200

Neyron, A.
Circuits of Electromagnetic Separator, 13: 14469

Neytzell-De Wilde, F. G.
Production of Acid Leach Liquor for Extraction of U, 13: 6513 (A/CONF.15/P/1116)

Nezawa, Masao
Excited States in Even-even Nuclei, 15: 16399 (JAERI-4016(p.44-56))

Nezhevenko, M. A.
Radiolysis of H_2O_2, 13: 15154

Nezhnova, T. I.
Solubility of Zr Cupferronate, 14: 10428

Nezlin, M. V.
Charge Oscillation in Ion Beams, 14: 19643
Separation of Stable Isotopes, 13: 7299 (A/CONF.15/P/2304)

Ng, C. Chong
Radioinduced Polymerization of Ethylene, 13: 15115

Ng, Elmer
Osteomyelitis Following Irradiation, 13: 4421

Ng, James
Particle-Sizing Method, 12: 11303

Ng, Yook C.
Serium Lipide Analysis, 11: 1777 (UCRL-3500)

Nguen, Din Ty
Parity Nonconservation in Strong Interactions, 15: 9770

Nguen, Dinh-Tu
Antiproton Production in π^- N Interactions, 14: 12146 (NP-8490)
Production of $\bar{\Sigma}$-Hyperons, 14: 18341 (NP-8708)
Production of Ξ^--Hyperons, 15: 14941 (JINR-D-607)
Scattering of π^--Mesons on Protons, 14: 14323

Nguyen, Chung-tu
Luminescence of Lead-activated Cadmium Iodide, 13: 18963
Luminescence of CdI_2(Pb), 14: 20718

Nguyen, Huu-tri
Range-energy Relationship of Li^6, 14: 13227

Nguyen, Thien-Chi
Sealing a Piece in Sintered Material, 15: 21136

Nguyen-h-Xuong
Double Scattering of Antiprotons, 15: 9803

Nguyen-Khac, U.
Probabilities for Electron Capture, 14: 20810

Niadich, Yu. V.
Wetting Hard Surfaces by Liquid Metal, 15: 13414

Nias, A. H. W.
DNA Content of Giant Cells, 15: 25881

Nias, Anthony
Pituitary Ablation, 13: 6058 (A/CONF.15/P/68)

Niblett, G. B. F.
Formation of Current Sheath in Thetatron, 14: 17545
Plasma Research at A.W.R.E., Aldermaston, 14: 17543
Radial Hydromagnetic Oscillations, 14: 8207
Rapid Compression of Plasma, 14: 16374
Rapid Compression of Plasma by Thetatron, 14: 17544

Niblett, George Bryan Francis
Equilibrium Conditions Behind Shock Waves in H, 15: 13814 (AWRE-0-70/60)
Nuclear Fusion Reactor, 15: 12405
Rayleigh-Taylor Plasma Instabilities, 15: 12350

Nicastro, L. J.
Fast Neutron Spectrometer, 13: 15273 (NBS-TN-1)

Nice, Charles, M., Jr.
Relation of Tumor Size to Radioresistance, 11: 6220

Nicel'son, L. A.
Amphoteric Properties of Yb and Lu Hydroxides, 15: 228

Nichelatti, T.
Cinedensigraphy with Radioisotopes, 15: 32

Nichiporuk, Walter
Abundance of Chemical Elements, 15: 30981
Variations in the Content of Iron Meteorites, 12: 9167

Nichkov, I. F.
Interaction of U Molten Salts with Bi, 15: 4023
Polarization of Liquid Bi Cathode, 15: 27636
Thermodynamic Reactions of UO_2, 14: 11548

Nichol, James C.
Desalting Amino Acids, 13: 14380

Nicholas, Warren W.
Crystalline Nucleus, 14: 6940 (DASA-527)

Nicholls, C. M.
Administration and Safety at Research Sites, 14: 9693
Butex Process, 13: 2063
Chemical Processing of Nuclear Fuels, 11: 6304
Filter Unit for Radioactive Liquids, 12: 2790
Fluidization Techniques to Nuclear Reactors, 12: 6859
Lectures on Criticality, 15: 26387 (AHSB(S)R-4)
Nuclear Heat, 12: 6215
Nuclear Criticality in Chemical Plants, 13: 2088
Problems in Criticality Control, 14: 16918
Separation of U, Pu, and Fission Products, 14: 7465
Technology, Engineering, and Safety. II., 14: 23722
Utilization of Heat from Reactors, 11: 13224 (AERE-CE/R-2257)

Nicholls, Cyril M.
Separation of U, Pu, and Fission Products, 15: 20804

Nicholls, H. A.
Determination of Pb in Zr, 14: 10472

Nicholls, Harry R.
Project Cowboy, 15: 18329 (APRL-38-3.2)

Nicholls, J.
Alpha-Scintillation Monitor for Hands and Clothing, 11: 5454
Low-temperature Electrometer Circuit, 15: 6164

Nicholls, J. A.
Regenerative Heat Exchangers, 13: 1648
Regenerative Heat Exchangers, 14: 12681
Stabilized Gaseous Detonation Waves, 13: 18475
Standing Detonation Wave, 14: 1892 (AFOSR-TR-59-132)

Nicholls, R. A.
Absorption Coefficients of Air, 14: 23395 (LMSD-288052)

Nicholls, R. W.
Excitation of O_2^+ by Proton Beam, 15: 14856
Luminescence in Air from α-Particles, 12: 3967
Proton Excitation of N_2 and O_2, 14: 777
Shock Wave Interactions with Powders, 14: 13044 (AFCRC-TN-59-620)
Spectroscopic Temperature Measurements, 14: 17093
Temperature Measurement in Shock Tubes, 14: 13045 (AFCRC-TN-59-622)

Nichols, Alex V.
Determination of Lipoproteins, 13: 1887 (UCRL-8476)
Serium Lipide Analysis, 11: 1777 (UCRL-3500)
Strontium-90 Beta-particle Detector, 15: 19576
Tissue-Culture Growth Stimulation by Nucleic Acid, 11: 10391 (UCRL-3810)

Nichols, Ambrose R., Jr.
Autoxidation of Tuballous Solutions, 11: 2403 (RL-4.6.930)

Nichols, B.
Elongated Irregularities in Ionosphere, 14: 6523

Nichols, B. H.

Astronautics Information, 15: 22866 (NP-10288)
Astronautics Information. III-1, 15: 12656 (NP-9863)
Astronautics Information. III-2, 15: 14924 (NP-9968)
Astronautics Information. IV, 1., 15: 28152 (NP-10598)
Astronautics Information. IV, 2., 15: 31454 (NP-10764)
Astronautics Information, IV, 3, 15: 32610 (NP-10860)
Bibliography on Astronautics Information, 15: 22865 (NP-10267)

Nichols, G. E.
Calorimeter for Specific Heat Measurements, 13: 830

Nichols, G. M.
High-Temperature Fluids, 15: 25128 (ASD-TR-61-2)
Progress Report on Synthesis of Polymer Fluids, 15: 23370 (NP-10307)

Nichols, G. S.
Operation of TNX Evaporator, 14: 20244 (DP-82)

Nichols, G. Starr
Contactor for Solvent Extraction, 13: 11685 (DP-255)
Decomposition of TBP-Nitrate Complexes, 15: 7404 (DP-526)
Single-tube Evaporator, 11: 984 (DP-141)

Nichols, Gordon M.
Radiation Control at the Savannah River Laboratory, 11: 4326 (DP-186)
TNX Evaporator Incident January 12, 1953, 11: 8364 (DP-25)

Nichols, H. H.
Flux Mapping at the RER Facility, 14: 1109 (NP-7999)
Flux Mapping at Radiation Effects Reactor, 15: 5839 (NP-9333(Vol.II) (Paper 2))
Neutron Flux Leakage About RER, 15: 2364 (NP-9300)
Nuclear Reactions for Neutron Detection, 14: 4779 (NP-8137)
Radiation Mapping with the RER, 14: 7151 (NP-8283)

Nichols, H. R.
High-temperature Die Development, 14: 18102 (AMC-TR-59-7-579)

Nichols, I. L.
Investigations on Lakeview Ore, 12: 4751 (AECU-3620)
Processing Colorado Front Range Ores, 13: 5992 (AECU-4001)
Processing Cotter Blend U Ores, 13: 10752 (AECU-4047)
Processing U Ores, 13: 10751 (AECU-4041)

Nichols, J. F.
Flux in ORNL Graphite Reactor Shield, 12: 17760 (CF-58-8-1)
The ORNL Graphite Reactor Shield, 12: 15989 (ORNL-2195)

Nichols, J. L.
Phase Diagrams for Plutonium Alloys, 14: 25944 (NP-9175)
Properties of Sc Metal, 15: 13406

Nichols, J. P.
Design of Nuclear Safe Vessels, 14: 14836 (CF-60-3-103)
Detonation Effects in a Process Cell, 15: 5237 (CF-59-11-115)
Hydrogen Safety in PRFR Pilot Plant, 14: 14814 (CF-60-1-124)
Nuclear Safety of Equipment for PRFR, 15: 8873 (CF-60-1-102)
Review of Reactor Fuel Reprocessing, 13: 11001 (CF-58-9-77)
Shielding for Fuel Reprocessing Plant, 13: 11684 (CF-58-8-79)

Nichols, J. R.
Air Transmission of Radiation from a Flashlamp, 14: 1917 (USNRDL-TR-357)
Atmospheric Scattering Properties, 14: 26060 (USNRDL-TR-439)
Thermal Transmission by Atmosphere, 15: 7963 (USNRDL-TR-461)

Nichols, Lester D.
Temperatures in a Shielded Body in Space, 15: 6094 (NASA-TN-D-578)

Nichols, P. F.
Absorption Cross Section of Graphite, 14: 16285
EGCR Lattice Power Distribution, 14: 25059 (HW-63585; HW-65074)
Lattice Parameters for EGCR, 14: 21118 (HW-63576(p.55-60))
Lattice Parameters for EGCR, 15: 7085 (HW-66215(p.14-17))
Loop Tubes in EGCR, 15: 7086 (HW-66215(p.18-23))
Measurement of k_∞ in PCTR, 14: 21163 (HW-63576(p.32-4))
Neutron Resonances in the Kev Region Odd Elements, 11: 4047
Neutron s- and p-wave Spectroscopy. II., 14: 915
Neutron s- and p-wave Spectroscopy. IV., 14: 917
PCTR Measurements, 14: 14561 (HW-63768)
PCTR Control-rod Studies, 15: 7001 (HW-64866(p.105-13))
Power Distributions in EGCR, 14: 21119 (HW-63576(p.61-4))
Power Distributions in EGCR, 15: 7087 (HW-66215(p.24-6))
Spectrometer for Total Cross Section Measurements, 12: 11718 (TID-7547(p.159-62))

Nichols, R. T.
Beta Source Grounding, 15: 6198
Decay Schemes of Cl^{34} and Sc^{47}, 11: 5069 (ISC-679)
Shape Factors in In^{114}, P^{33}, and Y^{90}, 15: 16484

Nichols, R. W.
Ceramic Fuels, Properties and Technology, 12: 15881
Ceramic Fuels, 15: 11482
Reactor Pressure Circuits, 15: 13407
Transformation Behavior of U Alloys, 13: 6765 (A/CONF.15/P/27)
Uranium and Its Alloys, 12: 188
Uranium, 15: 11479
Welding in Atomic Power Plants, 15: 29673

Nichols, W. H.
Parity-conservation in K-π Decay, 13: 2504

Nichols, William
A Wave Equation for a Particle of Maximum Spin One, 12: 14371

Nicholson, A. F.
Photodisintegration of the Deuteron, 13: 9301

Nicholson, D. W.
Materials for High-temperature Bearing and Sliding Use, 15: 21141 (DMIC-Memo-106)

Nicholson, E. H.
Graphite-Sodium Reactor for the Production of Pu and Useful Power. I., 12: 2053 (AEP-37(Pt.I))

Nicholson, E. L.
A Chemical Reprocessing Plant for Nuclear Power Economy, 12: 1900 (ORNL-1638(Del.))
Chemical Process Flowsheets, 13: 19990 (NP-7866)
Eurochemic Assistance Program, 13: 13330 (CF-59-5-5)
Eurochemic Status April to September 1959, 14: 253 (CF-59-10-61)
Eurochemic Status Report, 14: 12642 (CF-60-2-72)
HRT-Core Processing Plant Design, 11: 11581 (CF-56-4-171)
Material Balance, 13: 17955 (NP-7782)
Off-gas Treatment Information, 13: 15693 (CF-59-3-92(Rev.)(Del.))
Progress Report on Eurochemic Assistance, 15: 273 (CF-60-8-2)
Report on the 23 Pilot Plant, 11: 7554 (ORNL-651)

Nicholson, G. A.
Fixed-bed Ion-Exchange Studies, 14: 5252 (HW-59709)
Solids Filter for Hot Corrosive Gases, 12: 8297 (HW-55353)

Nicholson, J. C.
Probability of Excitation by Electron Impact, 14: 9868

Nicholson, J. P.
Sodium and Potassium Estimations, 15: 30383

Nicholson, John F.
Material Control Organization at Mallinckrodt, 14: 4363(TID-7581 (p.65-76))

Nicholson, K. P.
Control Materials for Reactors, 14: 1203
HIFAR Oscillator, 14: 1245
Neutron Total Cross Sections of Heavy Elements at Low Energy, 11: 4651
Slow-Neutron Resonance of Pu Isotopes, 12: 11779

Nicholson, Merickston L.
Cancer Formation in Rats, 12: 9617

Nicholson, P. F.
Coke-Aggregate Concrete as Shield, 15: 21074 (NRL-5473)

Nicholson, R. B.
Accidents in Fast Reactors, 12: 15102 (A/CONF.15/P/2165)
Boiling Homogeneous Reactor, 11: 12534 (CF-54-8-238(Del.))
Flux Dispersion in Scattering Resonances, 15: 21743
Strain Field in an Age-Hardened Alloy, 12: 9854

Nicholson, R. W.
Double-delay-line Linear Amplifier, 15: 1561
Transistorized Pulse Amplifiers. [Part] I, 13: 21077 (CREL-829)

Nicholson, Richard Benjamin
Fast Reactor Doppler Effects, 14: 23681 (APDA-139)
Reactor Instability Mechanism, 12: 10103
Sodium Boiling Calculations, 12: 10532 (AECU-3698)
Sodium Boiling, 12: 10533 (AECU-3699)

Nicholson, Roy W.
Transistor Amplifier for Counting, 14: 19166
Transistorized Pulse Amplifiers, 14: 1629 (CREL-830)

Nicholson, W. J.
Medium-energy Fission of Uranium, 14: 4819

Nicholson, W. L.
Containment Vessel Pressure Test, 15: 4713 (HW-64446)
Ratio Test Statistics for Grouped Data, 15: 26462 (HW-68862)
Statistical Method to Calculated Confidence Estimates for Isotopes, 15: 21056 (HW-67305)
Nickel, A. N.
Water Thickness for UO_2F_2 Isolation, 14: 4726 (RFP-169)
Nickel, J. C.
Metal Studies by X-ray Scattering, 15: 1829 (OOR-2049.2)
Nickel, Otto
Testing of Ingots with Radiation, 12: 13906
Nickell, E. Christense
Radiation Effect on Fatty Acid Esters, 12: 132
Nickelson, Robert L.
Boiling CCl_4 from Surfaces, 14: 24241
Nickerson, J. T. R.
Effects of Radiation of Sea Foods, 15: 9279 (TID-11610)
Radiation Preservation of Marine Products, 15: 1712 (TID-6700)
Storage Characteristics of Irradiated Foods. II., 15: 2964
Storage of Irradiated Foods. I., 15: 2963
Nickerson, John T. R.
Effects of Radiation on Storage Life of Seafood, 15: 31072 (NYO-9572)
Extension of Storage Life of Foods by Irradiation, 14: 10302 (TID-7585(p.116-23))
Feasibility of Radiation Preservation of Fish, 14: 18076 (NYO-9182)
Nickerson, Richard A.
Differential Radiation Measurements, 12: 5336
Nickerson, Robert F.
The Structure of Aluminum Hydride, 12: 7728 (UCRL-8089)
Nicklas, J. H.
Fabrication of Fuel Element, 15: 17288
Nickle, H.
Charged-scalar Strong-coupling Theory, 14: 20830
Nickola, P. W.
Meeting of USAEC Meteorology Program Leaders, 15: 19633 (HW-67799)
Nickola, Paul W.
Areas Within Isopleths of Dosage, 15: 29517
Nickolaus, J. W.
Tooling for Fuel Element Contouring, 14: 12888 (HW-53351)
Nickols, N. A.
Decay of Charged Hyperons (Σ), 13: 9201 (UCRL-8372)
Results from an Enriched Negative K-Meson Beam, 11: 4954
Nickols, Norris A.
Decay Modes of Negative K Mesons, 14: 3924 (UCRL-8692)
Nickol'skaya, I. V.
Determination of Th in Ores, 15: 30612
Nickol'skii, B. A.
Interactions of Fast π Mesons with Nuclei, 11: 4036
Nickol'skii, B. P.
Monoacetate Uranyl Complex, 14: 21382
Nickolskii, S.
Cosmic-Ray Air Showers, 12: 10711
Nickol'skii, S. I.
Cosmic Showers near Sea Level, 14: 14245
Electron-Photon Cascades at $>10^{13}$ ev, 15: 9662
Energy Spectra of Nucleo-Active Particles, 12: 16470
Nickol'skii, V. K.
Atomic Centers of NaCl–Ag and KBr–Ag, 15: 28183
Nicks, Rudolf
Activation of Moving Dilute Substances, 13: 17090
Nickson, J. J.
Relative Biological Efficiency of 20-Mev Electrons and 180-Kvp X Rays, 14: 23978
Nickson, James J.
Modification of Radiation Injury with L-Triiodothyronine, 13: 18851
Progress Report on Post-irradiation Syndrome, 13: 14963 (AD-202550)
Radiation Syndrome in Humans, 13: 14972 (AD-211306)
Nicoara, S.
Hematological Study on Irradiated Rats, 15: 24757 (JPRS-9649)
Nicodemus, D. B.
Scattering of Neutrons by Complex Nuclei, 12: 15944
Nicol, J. D.
Cutting and Welding in Inert Gases, 13: 22398 (KY-315)
Tandem Welding Processes, 13: 22397 (KY-314)
Nicol, James Miller
Fuel Element Handling Apparatus, 14: 11715
Radioactive Handling Plant, 15: 7473
Nicola, Orsini F. F.
Radioisotopes in Biology, 14: 12413
Nicolae, M.
Boron and Lithium in Nuclear Emulsions, 14: 23023
Charging of Nuclear Emulsions with B and Li, 14: 13072
Determining α-active Elements in Solutions, 15: 30590
Development of Thick Emulsions, 14: 22182
Sensitivity of Ionographic Emulsions, 15: 9563
The Effect of Hg Vapor on Photographic Nuclear Emulsions, 12: 8598 (IFA-PN-13)
Nicolae, Marieta
Charging Nuclear Emulsions with B and Li, 13: 3128
Determination of Alpha Radioactive Solutions, 13: 6457 (A/CONF.15/P/1308)
Effects of Hg Vapor on Nuclear Emulsions, 13: 12604
Effects of Hg Vapor on Nuclear Emulsions, 13: 12802
Effects of pH on Image Formation, 13: 12600
Latent Image Formation in Nuclear Emulsions, 13: 2123 (PL/N-3)
Nicolau, Cl.
Hydrochloridation of Natural Rubber, 13: 6456 (A/CONF.15/P/1287)
Nicolau, Cl. S.
Neutron Irradiation Effects on Rubber, 14: 4590
Nicolau, Claude
Radioprotective Substances, 14: 21346
Nicolau, F. M. Medina
Many Level Scattering in Fock Space, 12: 8167
Nicolau, Francisco Medina
The Optical Nuclear Model, 15: 31679
Nicolaysen, L. O.
Age Measurements on the Witwatersrand Uraninite, 13: 6608 (A/CONF.15/P/1110)
Age Measurements on Pegmatites, 15: 17136
Diffusion in Radioactive Minerals and the Measurement of Age, 11: 4868
Use of Monazites for Age Determination, 11: 4867
Nicolescou-Zinca, D.
Tissue Utilization of Thyroid Hormone, 13: 6176 (A/CONF.15/P/1310)
Nicolet, Marcel
Atmosphere at Ionospheric Levels, 14: 6515
Formation of D Region of Ionosphere, 14: 16157
Nicoletti, Benedetto
Translocations Between X and Y Drosophila Chromosomes, 15: 12684
Nicoll, D.
Gas-Cooled Marine Power Plant, 12: 11833 (GA-56(Pt.I))
Gas-cooled Reactor for Marine Propulsion, 13: 5163 (GA-179(Pt.I))
Handling Radioactive Products, 13: 15744
HTGR Principles and Design, 14: 6049
Nicoll, P. A.
Irradiation of Plastic Fuel Tapes. III., 12: 11852 (WAPD-P-659)
Nicoll, Phyllis A.
Irradiation of Plastic Fuel Tapes, 12: 10084 (WAPD-P-687)
Nicoll, R. C.
Thermal Stresses in Pressure Vessels, 12: 11577 (AECU-3643(Pt. II))
Transient Thermal Stresses in Pressure Vessels, 12: 6710 (AECU-3643)
Nicoll, W. B.
Gas Flow Heat Transfer in Circular Tubes, 14: 10568 (AD-227572)
Non-uniform Heat Flux in Reactors, 13: 15591 (AD-151340)
Nicolle, Jacques
Inversion of Sucrose in H_2O and D_2O, 12: 11333
Nicollier, Ch.
Elements for Isotope Separation Plants, 15: 32419
Nicotera, Pasquale
Uranium Ores of Monte Besimauda, 14: 4476
Nicourd, Paul
Chain Reactions by Fast Neutrons in Enriched U, 11: 9072
Determination of Critical Volumes of a Cylinder, 12: 7370
The Critical Volume of a Spherical Reactor, 11: 4104

Nicovich, P. A.
Positional Tolerancing, 13: 16317 (SCR-83)
Niday, James B.
Fission Fragment Range in U, 15: 13735
Nieberlein, V. A.
Production of High-purity W, 14: 3722 (BM-RI-5539)
Niebuhr, W. F.
Corrosion Test Facility, 13: 17602
Niederberger, R. B.
Properties of A 12 CR–3 MO–0.25 V Steel, 11: 3839 (EES-040038B(3))
Stainless Steel Stress Corrosion, 11: 1865 (EES-040028M)
Niederer, J.
Elastic Scattering of Protons, 12: 2563
Niederer, J. A.
Antiproton-Proton Cross Sections, 15: 29943
Protons Incident on Al and Be, 15: 29929
Niedermaier, Titus
Reactions and Equilibriums in Alkali Hydroxide Fusions, 11: 3332 (AEC-tr-2806)
Niedermayer, J.
Well Drilling for DESY, 14: 16338 (DESY-A2.56)
Niedetzky, A.
Ion Exchange in Muscles and Nerves, 13: 6252 (A/CONF.15/P/1724)
Radioisotopes and Heart Activity, 13: 6254 (A/CONF.15/P/1729)
Niedrach, L. W.
Behavior of Fission Products and Pu in the Electrorefining Process, 11: 10472 (KAPL-1692)
Bubble Stirring in a Fused Electrolysis Cell, 12: 146 (KAPL-1762)
Electrowinning of U from Its Oxides, 11: 7383 (KAPL-1668)
Electrowinning of U from Its Oxides, 12: 175 (KAPL-1761)
Large Scale Ozone Volatilization of Ru, 12: 778 (KAPL-367)
New Approach to Electrolytic U, 12: 4782
Preparation of Uranium Metal, 12: 9769
Purification of U Fuels, 14: 6367
Recovery of U by Electrodeposition, 11: 9254 (KAPL-1693)
Uranium Metal Preparation by Reduction of Oxides, 11: 7968 (KAPL-1518)
Niedrach, Leonard W.
Fuel Processing by Electrorefining, 13: 8739
Recovery of U from Stainless Steel Fuel Elements, 12: 10482
Niedrig, H.
Portable Dose-rate Meter, 15: 11214
Niedzielski, R. M.
New Electron-beam Welding Unit, 14: 20592
Nief, G.
Determination of D in H, 15: 15585
Ion Current on a Mass Spectrometer, 12: 9300 (CEA-692)
Production of Heavy Water in France, 13: 16736 (A/CONF.15/P/1261)
Nief, Guy
Deuterium Concentration of Precipitations, 14: 24359
Improvements in Ion Sources, 15: 30806
Influence of Temperature on Isotopic Separation, 12: 388
Isotopic Distribution in a Greenland Iceberg, 14: 7630
Production of Heavy Water, 14: 25839
Trace Oxygen in Carbon Dioxide, 15: 27569
Niehaus, D. J.
Advanced Test Reactor, 12: 8717 (CF-57-8-5)
Transistorized Reactor Instrumentation, 13: 18676
Niehrs, H.
Definition of Electron Diffraction by Scattering Matrix, 13: 18376
Structure of Mammalian Chromosomes, 14: 16515
Nields, H. W.
Radioinduced Block Preventing Degeneration in Yeast, 15: 2463
Niels-Hakkenberg, C. G.
On the Specific Heat of Liquid He^4 Below 0.7°K, 11: 11271
Nielsen, A.
Strontium-90 in Human Bone, 15: 6230 (A/AC.82/G/L.448)
Nielsen, A. R.
Shelf Life of Liquids in Polyethylene Bottles, 11: 1413 (WADC-TR-53-133(Pt.3))
Nielsen, C. E.
Instability of a Coasting Beam, 13: 5625 (MURA-441)
Intense Relativistic Beams, 14: 9037
Longitudinal Space Charge Effects, 13: 18191 (MURA-480)
Longitudinal Space Charge Effects, 14: 13315 (MURA-488)
Space Charge Effects in Accelerators, 13: 9080
Nielsen, D. E.
Temperatures from Underground Detonation, 13: 8110 (WT-1527)
Temperature and Radiation Distributions in Rainier Shot, 14: 22695 (UCRL-5675(p.84-105))
Nielsen, Elmer
Costs of Sea Disposal and Land Burial for Wastes, 13: 8222 (UCRL-8609)
Equipment for Radiochemical Processes, 12: 4734
High Intensity Co^{60} Irradiation Chamber, 12: 8574
Nielsen, H. H.
Infrared Spectra of CT_4 and DCN Molecules, 15: 9434 (TID-11644)
Nielsen, H. J.
Underground Nuclear Explosion, 12: 16865 (ARF-TM-D-15)
Nielsen, H. L.
Coulomb Excitation in Sm^{152}, 14: 18452
Excited States in Hf^{178}, 15: 20197
Isomer of W^{183}, 15: 21558
Nuclear Spin Measurements, 14: 6967
Study of Nuclear Models, 13: 16464 (OOR-2140.1)
Nielsen, J. M.
Chromium-51 and Zinc-65 in Foods, 15: 7194
Progress Report on Radiological Chemistry Operations, 15: 1 (HW-63824)
Progress Report on Radiological Chemistry, 15: 29538 (HW-68533)
Radioactivity in Foods, 15: 42 (HW-63824(p.25-32))
Radiochemistry of Iron, 15: 7359 (NAS-NS-3017)
Total Absorption Gamma Spectrometers, 15: 6193
Zinc-65 in Foods and People, 13: 4423
Nielsen, J. Rud
Infrared Spectra of Fluorinated Ethylenes, 11: 9242
Raman Spectrum of Gaseous 1-Fluoro-1-Chloroethylene, 11: 9243
Spectra of Fluorinated Aromatics, 12: 114
Spectra of Fluorinated Ethanes. XII., 14: 12968
Nielsen, J. W.
Ferrimagnetic Resonance in Yttrium Iron Garnet, 14: 17109
Growth of Magnetic Garnet Crystals, 12: 7900
Growth of Single Crystals, 12: 12304
Growth of Yttrium–Iron and Yttrium–Gallium Garnets, 14: 16643
Nielsen, John P.
Origin of Recrystallization Nuclei, 11: 5384 (NYO-7302)
Origin of Recrystallization Nuclei, 12: 14051 (NYO-7303)
Soviet Titanium Research and Production, 12: 4224
Nielsen, K. O.
An Electromagnetic Isotope Separator, 11: 8077
Electromagnetic Isotope Separator, 12: 6707
Inelastic Scattering of Protons and Deuterons, 12: 2458
Internal Conversion Coefficients for M1 Transitions in Bi^{214}, Po^{214}, and Bi^{212}, 11: 4174
Levels and Branching Ratios in Tb^{159}, 12: 17721
Magnetic Ion Sources for an Electromagnetic Isotope Separator, 12: 5486
Magnetic Ion Source for an Electromagnetic Isotope Separator, 12: 5487
Power Measurement at the Danish Reactor DR 2, 15: 31890 (RISO-29)
Sources of Re^{186} and Re^{188}, 12: 6146
Nielsen, M. J.
Kinetic Equations for ARE, 14: 1127 (AECD-4249)
Nielsen, M. L.
Progress Report on Polymers, 15: 27509 (NP-10594)
Nielsen, N. A.
Aluminum Corrosion–High-purity Water, 12: 866 (DP-6(Del.))
Nielsen, O. B.
Decay of Pm-144, 14: 3024
Decay Scheme of Tb^{151}, 15: 4640
Decay of Sb^{120}, Sb^{118}, and Sb^{116}, 15: 8012
Decay Schemes for Dy, 15: 10047
Excited States in Hf^{178}, 15: 20197
Experimental Zr^{90} Levels, 14: 4005
Ground States in Sm^{152} and Gd^{153}, 14: 13234
Internal Conversion Coefficients for M1 Transitions in Bi^{214}, Po^{214}, and Bi^{212}, 11: 4174

Levels in Dy^{161}, 12: 11782
Levels and Branching Ratios in Tb^{159}, 12: 17721
Levels in Os^{190} from Decay of Ir^{190}, 13: 13914
Levels in Gd^{156} in Decay of Tb^{156}, 14: 941
Levels in Th-238, 15: 10026
Levels in Ho^{163} and Dy^{163}, 15: 21560
Light Terbium Isotopes, 14: 22388
Low Lying Levels in Th^{228}, 12: 1608
Preparation of Ac and Eu Sources, 11: 1995
Sources of Re^{186} and Re^{188}, 12: 6146
Terbium-150: A New Isotope, 14: 4809

Nielsen, R. A.
Comparative Boron Isotopic Analysis, 15: 16903 (IDO-14549)

Nielsen, Ralph H.
Pure Nb and Ta Oxides by Extraction, 14: 15705

Nielsen, Sigurd Olaf
Glass Electrode in H_2O–D_2O Mixtures, 14: 14781

Nielsen, Th.
Monitoring of Air and Off-gases, 14: 20365

Nielsen, W. David
Asymmetric Carbanions, 15: 30650

Nielsen, W. F.
Random d-c Pulse Generator, 14: 16800 (SCTM-35-54(52))
Random Pulse Generator, 14: 15816

Niels-Hakkenberg, C. G.
Second Sound in He^3–He^4, 15: 13783

Nieman, Donald F.
Thermal Gas Flowmeter, 13: 15276 (ORO-184)

Niemand, D. W.
Plastic Bonded RDX Properties, 13: 21950 (LA-1448)

Niemann, E. G.
Radiation Protection from Building Materials, 15: 3571 (CEA-tr-A-724)
Thickness Determination with Gamma Radiation, 13: 18055

Niemann, F. L.
Energy Spectrum of Charged Pions, 12: 4501

Niemann, Fred L.
Low-energy Particle Accelerators, 14: 21028

Niemann, J. T.
Arc Welding High-strength Steels, 13: 20149 (DMIC-Memo-27)
Solder Bonding Al to U, 11: 12471 (BMI-923)
Solder Bonding Al to U, 13: 15419

Niemann, K.
Specific Heat of $GdCl_3 \cdot 6H_2O$, 15: 19386

Niemi, R. O.
Core Heat Transfer in RER and SDR, 14: 2138 (GEAP-1040)
Heat Transfer to Water in Rectangular Channels, 13: 13873
High Power Pool Reactor, 12: 11938
Plan for VBWR Stability Experiment, 15: 31861 (GEAP-3794)

Niemiec, J.
Magnetic Properties of Uranium Tellurides. III., 15: 31373
Solid Solutions of σ Phases, 13: 13267

Niemiec, Jean
Preparation of Anhydrous ZrF_4, 14: 25468

Niemuth, W. E.
Conference on Resonance Absorption of Neutrons in Reactors, 11: 11348 (BNL-433)
Lattice Parameters, 12: 15016 (A/CONF.15/P/591)

Nier, A. O. C.
Cosmic-Ray-Produced Helium in Meteorites, 14: 9908
Cosmogenic He^3 and He^4 in Meteorite, 14: 2616
Mass Spectrometry, 14: 6491
Symposium on Isotope Separation, 12: 16308

Nier, Alfred O.
All-metal Valve for Vacuum Use, 15: 26267
Atomic Masses in the Region Xe to Eu, 11: 5552
Atomic Masses in Heavy Mass Region, 15: 956
Coefficient of Diffusion of UF_6, 11: 9897 (A-41)
Helium Production in Iron Meteorites, 13: 10469
Mass Spectrometer, 15: 6171
Masses in the Region from Fe to Zn, 11: 1303
Mass Determinations from Gd to Au, 15: 12248
Rare Gases in Iron Meteorites, 15: 800

Nierenberg, William A.
Atomic Beam Research on Radioactive Atoms, 13: 8114 (UCRL-8553)
Double Resonance in Atomic Jets, 13: 5719
Function of n Variables, 12: 6062 (UCRL-3816)
Hyperfine-Structure Separations and Magnetic Moments of Rb^{81}, Rb^{83}, Rb^{83}, and Rb^{84}, 11: 12867
Hyperfine Structure Measurements on Pu^{239}, 12: 5772
Hyperfine Structure Separations of Cs Isotopes, 13: 2465 (UCRL-8264)
Hyperfine Structure and Moments of Br^{83}, 14: 5863
Hyperfine Structure of Am^{241}, 15: 3487
Hyperfine Structure of Pa^{233}, 15: 13712
Minimizing a Function of n Variables, 13: 21339 (UCRL-3816(Rev.))
Molecular and Atomic Beams, 14: 8146
Nuclear Spins and Static Moments of Isotopes, 12: 4907
Nuclear Spin of At^{211}, 12: 12675
Nuclear Moments of Br^{76}, 14: 22420
Nuclear Spins of Au Isotopes, 15: 3483
Odd-Odd Isotope Having Zero Spin, 11: 6061
Scintillation Detection of Very-Low-Energy Gamma Rays, 11: 6819 (UCRL-3434)
Spin of Rubidium-81m, 11: 1649
Spins of Cs-127, Cs-129, and Cs-130, 11: 3041
Spins of Thallium, 11: 10707
Spins of Rb Isotopes 81, 82, 83, and 84, 11: 608
Spins of In^{109}, In^{110m}, and In^{111}, 12: 15816
Spins of Ag-104 and Ag-106, 14: 979
Spins of Ag^{105}, Ag^{106}, and Ag^{110m}, 12: 10045
Structure and Nuclear Moments in Br-76, 13: 1713

Nierhaus, R.
Coincidence Measurements of Bi^{214}, 11: 5674
Fermi Constituent in β Decay of Ar^{41}, 14: 8143
Polarization-correlation Measurements on Na-24, 13: 12977
Random Coincidences in Fast-Slow Coincidences, 14: 24290

Nies, N. P.
Preparation of Crystalline Boron, 15: 7827

Niese, S.
Triisobutyl Phosphate as Extractant, 14: 25564

Nieset, R. T.
Radio Ranging Device, 15: 13141
Radio Ranging Device, 15: 25015

Nieset, Robert T.
Radio Ranging Devices, 15: 17118

Niesielski, E.
Metallurgical Defects in High Speed Steels, 12: 9853

Niesters, H.
High Pressure Breakdown, 12: 13255

Niesters, Heinz
Breakdown Below the Paschen Minimum, 14: 17187

Nietzel, Oscar A.
Determination of Ra in U-mill Tailings, 14: 16615
Evaluation of Amines as U Extractants, 11: 12706 (WIN-61)
Recovery of U from Lakeview Leach Liquor, 12: 156 (WIN-30)
Spectrophotometric Determination of U in Solvents, 11: 6260
Spectrophotometric Determination of Th, 11: 4289 (WIN-62)

Niewodniczanski, H.
Angular Distribution of Be Photoneutrons, 13: 1668
Energy Levels in Er^{166}, 15: 6763 (NP-9691)
First Large Cyclotron in Poland, 15: 5723 (JPRS-5903)
Forbidden Cd I Line γ 3141 A, 13: 2305
Gamma-Vibrational Levels in Er^{166}, 15: 24306
Neutron Polarization from $C^{12}(d,n)$, 14: 4786
Polarization of Neutrons in $C^{13}(d,n)$, 14: 20945
Thermionic Emission in Geiger-Mueller Tubes, 13: 1304
3.2 Mev Gamma Radiation of ThD, 13: 1667

Niewodniczański, Henryk
First "Large Cyclotron" in Poland, 14: 19862

Niewodniczański, J.
Prospecting for Potassium Salts, 13: 6637 (A/CONF.15/P/1591)

Niewodniczanski, T.
n^1-γ Correlations of Inelastic Scattering. I., 15: 12104

Nifenecker, H.
Characteristics of 54 AVP Photomultiplier, 15: 29448

Nigam, Amar Nath
Color Centers and X Ray Spectra of Potassium Halides, 12: 346
Nigam, B. P.
Doublet Separation in Nuclei, 12: 15815
Proton-Proton Scattering Matrix, 15: 6697
Scattering Parameters (p–p) from Phase Shifts, 14: 18402
Scattering of Electrons and Positrons, 15: 14981
Spin-orbit Interaction in Nuclei, 12: 10034
Theory of Multiple Scattering, 14: 1087
Theory of Superconductivity, 15: 31431
Nightingale, C. G.
Lubricants for Nuclear Power, 15: 9340
Nightingale, E. R., Jr.
Voltammetric Behavior of Fe(II)–(III) and Ce(III)–(IV) Couples in Potentiometric Titrations, 12: 101
Nightingale, R. E.
Annealing Kinetics in Irradiated Graphite, 11: 3727 (HW-37406)
Distribution of Radiation Damage in Graphite, 11: 12685 (HW-49626 (Rev.))
Gas Cooled Power Reactor Coolant Choice, 13: 2584 (HW-56362(Rev.))
Irradiation Annealing in Graphite. II., 12: 13010 (HW-55211-RD(Del.))
Irradiation Annealing in Graphite, 13: 10592 (TID-7565(Pt.1) (p.21-32))
Radiation Damage to Graphite, 12: 10173 (HW-47776(Rev.))
Radiation Damage to Graphite, 12: 9507 (HW-47776)
Radiation Damage in Graphite, 12: 14636 (A/CONF.15/P/614)
Radiation Damage to Graphite, 13: 3952 (BNL-489(p.32-41))
Radiation Damage in Graphite, 14: 26010 (TID-6504)
Reactor Materials Development, 14: 1204
Nigon, J. P.
Separation of Am and Pu Using Cupferron, 12: 1907 (LA-1079(Del.))
Nigrelli, Ross F.
Radiobiology of Newts, 13: 7460
Nihoul, J.
Progress Report on Radiation Effects on Metals, 13: 5672 (NP-7167)
Progress Report on Radiation Effects on Metals, 13: 5566 (NP-7125)
Niira, Kazuo
Magnetization of Dy, 14: 10842
Niitani, H.
Phosphoric Acid Metabolism of Bacillus Tuberculosis. 2., 15: 25783 (AEC-tr-4482(p.1363-78))
Niiyama, T.
Examinations of X-ray Technicians, 15: 22593
Niizeki, Hachiro
Cesium-137 in Rain Water, 15: 25041
Nijboer, B. R. A.
Distribution Functions for Bosons and Fermions, 14: 893
Nijgh, G. J.
Electric Quadrupole Conversion Coefficients, 13: 10430
Gamma Conversion Coefficients in Mercury-198, 13: 10429
Gamma Conversion Coefficients in Thallium-203, 13: 10428
Gamma Scintillation Spectroscopy, 15: 19109
Nuclear Spectroscopy Tables, 13: 13822
Nijgh, Gerald Johan
Nuclear Spectroscopic Studies of Cs, Pb, and Hg, 11: 627
Nijs, W. W.
Reactor Shielding, 13: 14019
Reactor Shielding, 13: 14020
Nijsing, Reinier Albert Titus Ocko
Absorption of Gases in Liquids, 13: 5786
Nikashina, V. A.
Radiation Effects on Ion Exchangers, 13: 19907
Separation of Mixtures of Radioactive Substances, 12: 13835
Stability of Cation Exchange Resins, 13: 8772
Nikerov, A. E.
Solubility Limits in the Solid State, 15: 11612 (AEC-tr-4441)
Nikhailov, L. N.
Optical Spectra in Hydrogen Discharge, 14: 11193
Nikiforov, A. A.
Reduction of Nickel by Hypophosphite, 11: 7200 (AEC-tr-2921)
Nikiforov, V. I.
Dosimetry Control, 13: 21114
Pocket β and γ Radiometer, 12: 7950
Universal Scintillation Dosimeter, 12: 7951
Nikiforova, V. M.
Corrosion Cracking of Austenitic Steels, 12: 243 (AERE-Lib/Trans-747)
Microelectrochemical Study of Stress Corrosion, 13: 9014 (CEA-tr-R-588)
Nikishanov, V. V.
Arc Melting Refractory Metals and Alloys, 14: 24532 (JPRS-5081 (p.1-18))
Production and Metallurgy of Pure Metals, 14: 24496 (JPRS-5081)
Nikishov, A. I.
Charge Distribution of Mesons in Nucleon-Antinucleon Annihilation, 11: 4031
Energy of Fast Particles, 12: 17703
Energy of Fast Particles, 15: 4438
Interaction of π^--Mesons with Protons at 4.5 Bev, 11: 3994
Moscow Cosmic Ray Conference. I., 15: 4422
Multiple Formation of Particles in Nucleon-Nucleon Collisions, 12: 2462
Multiple Production of Particles, 14: 14330
Pion-Proton Interactions, 11: 2016
Production of π and μ Meson Pairs, 13: 14767
Scattering of Spin-½ Particles, 13: 16451
Scattering μ Mesons on Electrons, 15: 3385
Statistical Theory of Multiple Production of Particles, 15: 14951 (AEC-tr-3972(p.157-204))
Nikitin, A. I.
Determination of Electric Conductivity of Fused Salts, 12: 7357
Nikitin, A. V.
Antiproton Production in π^- N Interactions, 14: 12146 (NP-8490)
Interactions Between Mesons (π^-) and Nucleons, 15: 10105
Parity Nonconservation in Strong Interactions, 15: 9770
Production of $\bar{\Sigma}$-Hyperons, 14: 18341 (NP-8708)
Production of Ξ^--Hyperons, 15: 14941 (JINR-D-607)
Production of $\Lambda^0(\Sigma^0)$ Hyperons and K^0 Mesons, 15: 18707
Production of Ξ^- Hyperons by 7 and 8 Bev/c π^-, 15: 20103
Scattering of π^--Mesons on Protons, 14: 14323
Nikitin, B. A.
Distribution of Nitrates Between Aqueous Solutions and Diethyl Ether, 15: 22198 (AEC-tr-4474(p.1-7))
Radiological Studies of Hot Mountain, 15: 30548 (AEC-tr-4498(p.241-53))
Nikitin, B. M.
Morphogenesis of Radioinduced Bone Tumors, 14: 25293 (JPRS-5124 (p.29-41))
Nikitin, I. D.
Deformation of U in Pressure-working, 14: 14042
Working Zr and Its Alloys, 13: 6824 (A/CONF.15/P/2049)
Nikitin, K. N.
Thermal Stresses in Reactor Walls, 15: 15223
Nikitin, L. P.
Magnets for Orientation of Nuclei, 14: 10926
Oriented Nuclei in Iron Alloys, 15: 13773
Polarization of Sc^{46} in Fe, 14: 24749
Polarization of Radioisotopes in Fe Alloys, 15: 18832
Nikitin, M. K.
Decay Scheme of Eu^{147}, 15: 12114
Energy Levels of Eu^{147}, Eu^{149}, and Eu^{151}, 15: 18760
Gamma Spectra of Ta, 14: 24854
Gamma Emission of Eu^{149}, 15: 18759
Gamma Transitions in Sm^{146}, 15: 18840
Gyromagnetic Factors in Tb^{159} and Yb^{173}, 15: 20214
Half Life of Dy^{159}, Ho^{160}, Tm^{166}, and Lu^{173}, 14: 24853
Isomer Levels of Spherical Odd Eu Nuclei, 15: 5638
Natural Neutron Activity of As and Sb, 14: 2007 (AEC-tr-3869)
Production of Eu^{148}, 14: 24844
Rotational States of Er^{166} and Tm^{169}, 15: 13707
Nikitin, M. R.
Isomeric States of Spherical Nuclei, 15: 16443
Nikitin, N. S. (I. S. Nikitine)
Dosimetric Control of β Particle Flux, 15: 17093 (CEA-tr-R-547)
Individual Photocontrol of Gamma Radiation, 14: 16812 (AEC-tr-3656 (p.166-81))
Photomonitoring Gamma Hazards, 13: 22301

Photofilm in β Dosimetry, 14: 3689

Nikitin, O. T.
Isotopic Analysis of Alkali Elements, 11: 1230
Isotopic Analysis of Ca, Sr, and Ba, 11: 126
Isotopic Analysis of Alkali Elements, 13: 19842 (CEA-tr-R-314)
Mass Spectrometer for Low Volatility, 15: 2857
Sublimation Heat of B, 14: 8422
Vapor Composition of Be Vapor, 15: 14287

Nikitin, Peter I.
Nuclear Reactor Bibliography, 15: 3637

Nikitin, S. J.
Polarization of Electrons in β-Decay, 11: 12293

Nikitin, S. Ya.
Bubble Chamber Photographic System, 13: 13462 (AEC-tr-3664)
Evaluation of Chamber Photographs, 14: 9093
Evaluating Bubble Chamber Pictures, 15: 30889
Features of a Projected 50-60 Bev Strong-Focusing Proton Accelerator, 11: 5644
Liquid Hydrogen Bubble Chamber, 13: 13461 (AEC-tr-3663)
Liquid Hydrogen Bubble Chamber, 15: 29460
Production of π^- in n-p Collisions, 14: 10024

Nikitin, V. A.
Charge Exchange Cross Section in p-n, 15: 18729 (JINR-D-625)

Nikitin, V. I.
Parametric Dependence of Long-life Strength, 15: 13151

Nikitin, V. O. (A.)
Diffusion Chamber, 15: 30930
Liquid Hydrogen Bubble Chamber, 15: 30931
Propane Bubble Chamber, 15: 30932

Nikitin, V. V.
Half Life of Tb^{159} and Yb^{173}, 15: 18761

Nikitin, V. Ya.
Viscosity of Melts in NaF–MgF_2 and Na_3AlF_6–$NaMgF_3$, 14: 19479

Nikitin, Yu. P.
Nucleon–Nucleon Potential, 15: 3382

Nikitina, A. N.
Scintillators Containing Organic B Compounds, 12: 10821

Nikitina, E. I.
Determination of Ta in Ti, 12: 7718
Determination of Nb in Al and Ti, 15: 29159

Nikitina, G. P.
Complexing $UO_2(NO_3)_2$, 15: 18145
Uranyl Nitrate Complexes, 14: 9433

Nikitina, K. I.
Disturbed Detoxication in Radiation Sickness, 15: 24765
Resistance of the Organism to Ionizing Radiation, 11: 11027 (AEC-tr-2964)

Nikitina, N. V.
Photofission, 12: 10928

Nikitina, O. N.
Atomic Spectrum of Silicon, 12: 7601

Nikitina, S. A.
Separation of Pu(IV) by Alkylamines, 15: 32245
Solvent Extraction of U, 14: 19039

Nikitina, T. S.
Energy Distribution in Radiation Polymerization, 13: 7583
Radiation Vulcanization, 11: 767
Radiation Chemistry of Organic Mixtures, 13: 22121
Radiation Effects on Rubber, 13: 7056 (A/CONF.15/P/2085)
Radiation Vulcanization of Rubber, 13: 22136
Vulcanization of Silicon Rubber, 14: 21530

Nikitina, V. A.
Metal Corrosion in Ionized Air, 13: 6400 (A/CONF.15/P/2042)

Nikitina, Ye. I.
Determination of Zr in Borides and Nitrides, 13: 22043
Determination of Ti in Titanium Borides, 13: 19920

Nikitinskaya, T. I.
Thermal Diffusion of Ions of Na in Crystals of NaCl, 12: 5414 (NP-tr-33)

Nikkari, T.
Ionization Detector Without Radiation Source, 14: 13872

Nikkessen, Jan P.
Corrosion of Netherlands 57A Reactor Fuel Plates, 15: 1793 (TID-7587 (p.434-6))

Nikl, Istvan
Nonhomogeneous Phantom, 15: 14079

Niklas, Wilfrid F.
X-ray Image Intensification, 15: 7531

Niklaus, P.
Inelastic Scattering of 14-Mev Neutrons, 15: 12102

Nikolae, M.
Development of Thick Emulsion, 15: 9138
Loading Emulsions with B and Li, 13: 22287

Nikolaenko, V. A.
Remote-control Device for X-ray Analysis, 15: 7566

Nikolaev, A. G.
Radiation Recorded by Soviet Rocket, 14: 12132
Radiation Recorded by Soviet Rocket, 15: 2053
Radiation Measurements by Soviet Rocket, 15: 13568
Radiation Measurements, 15: 28317

Nikolaev, A. P.
Mass Transfer in Distillation Columns, 13: 4992

Nikolaev, A. V.
Acceptor-Donor Concepts in Extraction, 15: 8909
Cerium Extraction with TBP, 12: 13811
Chemical Data on Pa, 13: 19935
Extraction of Ru, 13: 19877
Extraction Processes, 14: 25565
Extraction of Ru from Dilute HNO_3, 15: 4066 (CEA-tr-R-874)
Extraction of Radioisotopes, 15: 19463
Infrared Spectra of Uranyl Nitrate Complexes, 15: 30694
Isoconcentrates of $UO_2(NO_3)_2$–NH_4NO_3–HNO_3–$(C_2H_5)_2O$–H_2O System, 12: 15456
Nitric Acid Extraction, 13: 19999
Phases of $UO_2(NO_3)_2$–NH_4NO_3–HNO_3 Systems, 14: 3766 (NP-tr-312 (p.334-47))
Reciprocal Effects of Rare Earths in TBP, 14: 6344
Solubility of Uranyl and Th Nitrates, 13: 12518 (CEA-tr-R-618)
Solubilities of $UO_2(NO_3)_2$, 14: 3765 (NP-tr-312(p.320-33))

Nikolaev, D. S.
Concentration of Uranium in Black Sea, 14: 23112
Concentrations of Ra in Black Sea, 14: 21785
Concentration of Th Isotopes in Azor, 15: 26453
Occurrence of U in Ground Waters, 14: 5278
Radioactivity of Deposits of Azov and Black Seas, 15: 29520
Radioactivity of Black Sea Deposits, 15: 30962
Uranium in Black Sea Waters, 14: 21784
Uranium Content of Waters of USSR, 15: 22530 (AEC-tr-4474(p.303-18))

Nikolaev, F. A.
Giant Resonance Fine Structure, 14: 14406
Inelastic Scattering of Photons by In^{115} Nuclei, 11: 12927
Inelastic Photon Scattering by Ag-107, 13: 21586

Nikolaev (Nikolayev), G. I.
Distribution of H_2 in Ti and Zr, 12: 12419 (AEC-tr-3297)
Metallurgical Studies with Tritium, 15: 1848 (NP-tr-486(p.131-44))
Tritium for Radiographic Investigation of H_2 Distribution in Ti and Zr, 12: 2953
Tritium in Welding, 14: 19366 (NP-tr-448(p.535-44))

Nikolaev, G. V.
Dissimination of Ca^{45} and Sr^{90} by Earthworms, 15: 12707

Nikolaev, K. M.
Alpha-Ionization Manometer in Sorption Studies, 12: 13303

Nikolaev, M. N.
Fission of U^{238}, 12: 10230
Fission Neutron Spectra of U and Pu, 13: 22884 (CEA-tr-R-725)

Nikolaev, N. E.
Solubility Isotherm for CrO_3–HF System, 13: 16799 (AEC-tr-3733)

Nikolaev, N. S.
ClF_3–HF System, 13: 70 (AEC-tr-3392)
Equilibrium Charge Distribution of N Ions, 13: 22685 (CEA-tr-R-391)
Fluorination of Rhenium, 15: 8803
HF–WO_3–H_2O System, 15: 207 (AEC-tr-4210)
HF–ZrF_4–Water System, 13: 72 (AEC-tr-3399)
Higher Fluorides of Nb, Ta, and Mo, 13: 12484 (CEA-tr-R-634)

Higher Fluorides of Nb, Ta, and Mo, 15: 2627 (NP-tr-513)
Investigation of PuO_2–HF–H_2O, 15: 27517
Physicochemical Properties of PuO_2F_2, 14: 3757 (NP-tr-312(p.190-8))
Study of the Hydrolysis of UF_4, 15: 27688
Synthesis of M, W, and U Fluorides, 15: 16883

Nikolaev, P. N.
Deuterium Effects on Benzene Properties, 13: 100
Isotopic Effect in the Liquid-vapor Equilibrium of Binary Systems Containing D Compounds, 11: 1790
Isotopic Effect in Liquid-Vapor Equilibrium, 13: 7506 (CEA-tr-R-243)
Isotopic Effect on Properties of Liquid Mixtures, 15: 8650

Nikolaev, R. M.
Electron Beam Interactions with Plasma, 14: 15339
Interaction of Electron Beam with Plasma, 15: 2279 (AEC-tr-4181)
Interaction of Electron Beam with Plasma, 15: 31748
Particle Motion in Linear Accelerators, 13: 19399

Nikolaev, V. M.
Competition Between Mg and Sr in Scavenging, 15: 18075

Nikolaev, V. S.
Beam of Ions of Light Elements, 12: 14040
Capture of Electrons by Ions, 15: 28253
Charge Distribution in Ion Beam, 15: 9622
Distribution of Nitrogen Ion Charges, 12: 6658
Electron Capture Cross Section, 12: 10163
Interaction Between Lithium Ions and Matter, 12: 6659
Range and Ionization of Multi-charged Ions, 14: 3886

Nikolaev, Yu. V.
Automatic Separation of N^{15}, 15: 27959

Nikolaeva (Nikolayuva), E. P.
Analytical Properties of $NH_4F \cdot UF_4$, 13: 13372
Colorimetric Determination of Th and U, 13: 9778
Uranium(IV) Precipitation Study, 13: 97

Nikolaeva, E. R.
Determination of U by Cr(II), 14: 2423
Extraction of U, 13: 10992
Precipitation of U from UF_4, 13: 22156
Uranium Determination with Potassium Iodate, 13: 1208

Nikolaeva, L. G.
X-ray Absorption in Iron Alloys, 13: 22489

Nikolaeva, N. V.
Polyglucin in Radioinduced Hemorrhage, 14: 12517
Radiation Effects on Bone Marrow, 13: 10795 (AEC-tr-3612)
Radioinduced Changes in Spleen and Lymph Glands, 15: 2487
Regenerative Processes in Bone Marrow Blood Formation in Radiation Sickness, 12: 2705

Nikolaeva, S. M.
Temperature Effects and Crystal Structures in High Melting Metals and Alloys, 11: 1155

Nikolaeva, Z. P.
Effect of Fabrication on U Properties, 13: 6840 (A/CONF.15/P/2307)
Heat-treatment of U, 14: 15959
Mechanical Properties of U, 13: 5588

Nikolaeva, Z. V.
Hydrogen Oxidation at 500 atm Pressure, 13: 101

Nikolaeva-Fedorovich, N. V.
Adsorption of Cs^+ on the Surface of Hg Electrode, 13: 3605 (NP-tr-204)
Lanthanum Ion Adsorption in Alkaline Solutions, 13: 22032
Specific Adsorption of Cesium Ions, 13: 4446 (NP-7225)
Super-equivalent Adsorption of Cations on Hg, 12: 10490 (NP-tr-101)

Nikolaichuk, A. D.
Metallic Foils from Isotopes, 14: 23435
Preparation of Isotopic Targets, 14: 24535
Preparation of Targets from Cr_2O_3, 14: 23277

Nikolaiev, D. S.
Radioactivity in Indian Ocean, 15: 5222

Nikolaishvili, Sh. S.
Penetration of γ Ray Through Plane, 15: 24262
Solution of Transport Equation, 15: 17539

Nikolaiski, E.
Oxidation of Titanium Carbide, 14: 20543

Nikolaus, P.
Measurement, Control, and Protection Systems, 15: 14034

Nikolayev, N. A.
Atomic Energy in the USSR, 12: 10291

Nikolayev, N. S.
see Nikola'ev, N. S.

Nikolayev, P. M.
Interaction of Electron Beam with Plasma, 14: 17490

Nikolayeva, N. V.
see Nikolaeva, N. V.

Nikolayeva, Ye. R.
see Nikolaeva, Ye. R.

Nikolayuva, E. P.
see Nikolaeva, E. P.

Nikolić, M.
Absorption of K^- Mesons in Emulsion, 13: 12891
Antiproton Interactions in Nuclear Emulsion, 14: 9924
Decay and Lifetime of Σ^+ and $\Sigma^\pm$ Lifetime, 14: 9923
Double Stars from K^- Capture in Emulsions, 14: 13255
Interactions and Decays of K^--Mesons, 12: 6751
Interactions and Decays of K^- Mesons. II., 12: 15754
Interactions of K^- Mesons in Emulsions. V., 14: 19725
Interactions of K^- Mesons in Emulsions. VI., 14: 19726
Interactions of Protons in Emulsions. I., 14: 26220
Mesons (K^-) Events, 14: 9966
Proton–Nucleon Collisions, 15: 26857

Nikolić, Milan M.
External Proton Beam at CERN Synchrotron, 15: 12273
Hypernuclei Production. I., 15: 10036
Hypernuclei Production. II., 15: 10037
Interactions of PS Protons in Emulsions, 15: 12101
Reaction $O^{17}(p,\gamma)F^{18}$, 11: 2146

Nikolic, N. M.
Observation of p'-γ Angular Correlation, 15: 4644

Nikolina, V. Ya.
Molecular Sieves, 15: 2714

Nikolskaia, A. V.
Thermodynamic Properties of Liquid Alloys, 14: 652

Nikol'skaya, E. B.
Alpha Decay of Ra^{225} in Np Series, 15: 5719
Distribution of Fission Fragments, 14: 9535

Nikol'skaya, I. V.
Determination of U and Th, 13: 10932
Determination of U with Arsenazo, 14: 18875
Determination of U with Arsenazo III, 14: 20163
Photometric Determination of Th with Arsenazo, 14: 20161

Nikol'skaya, L. E. (Ye.)
Isotopic Exchange in Pt Complexes, 15: 5091
Preparation of U Compounds with Rongalite, 14: 11675
Preparation of U^{IV} Derivatives, 15: 22220 (AEC-tr-4474(p.201-5))
Separation of U(IV) Oxalate by Rongalite, 15: 11081

Nikolskaya, N. A.
Determination of U(IV), 15: 10915
Equilibrium in $UO_2(IO_3)_2$–KIO_3–H_2O, 13: 19934
Separation of Ammonium Uranyl Phosphate, 15: 27589

Nikol'skii, A. B.
Adsorption of Zn and Ce on Ba and Pb Sulfates, 14: 9441

Nikol'skii, A. P.
Solar Protons in Magnetic Perturbations, 13: 20458

Nikolskii (Nikolsky), B.
Ion Exchange Studies of Radioactive Substances in Solutions, 13: 6493 (A/CONF.15/P/2204)

Nikolskii (Nikolsky), B. A.
Angular Distribution of $\mu^+ \rightarrow e^+$ Decay Electrons, 15: 9909
Angular Distribution Asymmetry of μ-e Decay Electrons, 15: 18706
Angular Distribution Fluctuations in Showers, 14: 19686
Angular Distribution of $\mu^+ \rightarrow e^+$ Decay Electrons, 12: 9346
Angular Distribution of Shower Particles, 14: 12134
Dispersion of Two Moving Relativistic Particles, 12: 8621
Electron Angular Distribution in $\mu^+ \rightarrow e^+$ decay, 13: 14770
Electron Angular Distribution in Muon Decay, 14: 9986
Electrons from $\mu \rightarrow e$—Decay, 15: 21448
Explosion Showers from Cosmic Particles, 12: 9250
Explosive Showers Produced by Cosmic Rays, 12: 11519

Experimental Data on Pions, 15: 20069 (AEC-tr-3971(p.403-94))
Generation of π^+ Mesons by π^- Mesons, 12: 9349
Inelastic Scattering of Pions on Nuclei, 12: 3821
Inelastic Scattering of Pions, 14: 10020
Interactions of Fast Pions and Nuclei, 12: 7451
π-Mesons, 13: 855 (AEC-tr-3328)
Production of Slow π^+ Mesons in Photographic Emulsion Nuclei by 660 Mev Protons, 11: 3990
Production of Slow π^+-Mesons in Photographic Emulsion by 460 Mev Protons and 400 Mev Neutrons, 11: 3998
Three Electron μ Meson Decay, 15: 20071 (UCRL-Trans-479)
Tri-electron μ Meson Decay, 13: 20487

Nikol'skii, B. I.
Mesons π Review, 11: 9041

Nikol'skii, B. P.
Adsorption of Nb and Zr by Silica Gel, 14: 5276
Electrode Potential of Po, 15: 18029 (CEA-tr-R-1166)
Electrode Potential of Po, 15: 22217 (AEC-tr-4474(p.184-90))
Ion-exchange and Sorption of Radioisotopes, 14: 6304 (CEA-tr-R-738)
Problems in Radiochemistry, 11: 11954
Radium and Barium Complexes with NTA, 14: 9437
Reaction of Uranyl Salts with NaOH, 15: 23377 (AEC-tr-4055(p.321-30))
Reaction of Ra and Ba with Nitrilotriacetic Acid, 15: 27603 (AWRE/TRANS-17)
Separation of U and Th, 15: 22222 (AEC-tr-4474(p.215-29))
Separation of U and Th, 15: 22223 (AEC-tr-4474(p.230-9))
Sorption of Radioelements, 12: 13847
Trilon B Complexes of Ba and Ra, 14: 9436
Valence of Po in Solution, 15: 18027 (CEA-tr-R-1111)
Valency of Po in Solutions, 15: 22216 (AEC-tr-4474(p.170-83))

Nikolskii (Nikolsky), I. V.
Hydrogen Embrittlement of Steel, 14: 25965 (CEA-tr-R-826)

Nikol'skii, S. I.
Characteristics of Extensive Cosmic Showers, 15: 9663
Cosmic Shower Structure, 13: 9227
Cosmic Showers Under Dense Substances, 13: 1579
Dependence of EAS Characteristics on Particles, 15: 4495
Electron-photon Component of Showers, 12: 9894
Electron-Photon Component of Showers, 12: 6677
Electron–Photon Energy Spectra in Showers, 14: 19685
Electron-Photon Component of Showers, 15: 4479
Energy Spectrum of μ-Mesons, 12: 4272
Energy Spectra of Nuclear-active Particle, 15: 4481
Fluctuations in μ Mesons in EAS, 15: 4485
High Energy Nuclear-active Particles, 12: 9252
Nuclear-active Components of Atmospheric Showers in Cosmic Radiation, 11: 3892
Nuclear Cascades in Atmosphere, 13: 20566
Particle Interaction with Nucleons and Atomic Nuclei, 11: 563
Particles and Electron-Phonon Showers > 10^{13} ev, 15: 18648
Penetrating Component of Extensive Cosmic Ray Showers, 12: 7329
Space-distribution of Particles in Extensive Air Showers, 12: 2381
Spatial Distribution of Air Showers, 12: 3751
Spatial Distribution of EAS Energy Flow, 15: 4480
Spectra of Extensive Air Showers, 15: 4473

Nikolskii, S. N.
The N Component of Extensive Air Showers, 12: 7327

Nikol'skii, V. D.
Chemistry of Radioruthenium, 13: 6492 (A/CONF.15/P/2143)
Extraction of Ru from Nitric Solutions, 13: 19848 (CEA-tr-R-701)
Extraction of Ru from Nitrate Solutions, 15: 19235 (AEC-tr-4062(p.97-107))
Plutonyl in Nitric Acid Solutions, 14: 21471

Nikol'skii, V. G.
Radiothermoluminescence, 15: 9576

Nikol'skii, V. K.
Spectra of K Br–Ir Phosphor, 12: 9526

Nikol'skiĭ (Nikol'skiy), V. V.
Effect of Irradiation on Formation of Enzymes in Pancreas, 15: 5903 (JPRS-7269)
Radiation Effects on Lipids in Rats, 14: 25271 (JPRS-5004)
Unsaturated Fatty Acids in Blood, 15: 12751

Nikol'skii, Yu. V.
Fission Cross Sections of U^{235} and Th^{232} at 14 Mev, 13: 5828
Fission Cross Sections of Pu^{239} and U^{238}, 11: 622

Nikolsky, B.
see Nikolskii, B.

Nikolsky, B. A.
see Nikolskii, B. A.

Nikolsky, B. P.
see Nikolskii, B. P.

Nikolsky, I. V.
see Nikolskii, I. V.

Nikolsky, V. V.
see Nikolskii, V. V.

Nikonorova, A. I.
Martensite Transformation in Cr–Fe–Ni Alloys, 13: 11218

Nikonov, A. I.
Prospecting and Exploration of U Ores, 13: 17978 (AEC-tr-3738)
Radiometric Prospecting and Surveying, 13: 6669 (A/CONF.15/P/2505)

Nikonova, E. I.
Neutral Atoms in Arc Plasma, 13: 20371 (CEA-tr-R-656)

Nikonova, M. P.
Determination of Sr in Ores, 12: 5247

Nikotin, O. P.
Radioactive Thickness Gage, 15: 13212 (CEA-tr-R-254)

Nikovadze, G.
Interaction of Spin ½ Particles, 12: 10218

Nikulichev, A. A.
Electromagnetic Isotope Separator, 12: 6706 (AEC-tr-3160)

Nikulin, A. D.
Deformation of U in Pressure-working, 14: 14042

Nikuni, Z.
Irradiated Potato Starch Granules, 15: 27456

Nikuni, Ziro
Radiation Effects on Potato Starch Granules, 14: 6267

Nikuradse, J.
Turbulent Flow in Smooth Pipes, 14: 21651 (PUR-11-M)

Nilan, R. A.
After-Effects of Radiation in Barley, 12: 5863
Effects of Fractionated Doses of X-Rays on Dormant Barley Seeds, 11: 7914
Radiation Damage in Barley Seeds, 15: 2456
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)
Radioinduced Chromosome Aberration, 13: 15009
Ratio of Mutations to Chromosome Aberrations, 15: 78

Nilan, T. G.
Energy Release from Irradiated Cu, 15: 6453 (TID-11311)
Stored Energy Released in Deuteron Irradiated Cu, 15: 16139 (TID-12368)

Nilitin, N. S.
Photographic Film Dosimeters, 14: 6557 (JPRS-L-1161-N)

Nilsen, C. W.
Hood for Dissolution of Pu, 15: 29282 (HW-70084)

Nilson, R.
Lattice Parameters, 12: 15016 (A/CONF.15/P/591)
Lattice Parameters from Neutron Distributions, 15: 23070 (HW-52834 (Rev.)(Del.))
Thermal Flux in U-Graphite Lattices, 13: 15465 (HW-59046)

Nilson, Roy
Alpha-Alpha Particle Scattering at 2.3 to 22.9 Mev, 11: 3198
Deuteron–Proton Scattering at 11.7 Mev, 11: 10708
Excited States in Be^9, 12: 6156

Nilson, W. G.
Internal Friction of Al–Mg Alloy, 13: 1783 (CRMet-801)
Internal Friction of Al–Mg, 15: 9518

Nilsson, A.
Time-of-flight Technique for Fast Neutrons, 11: 12150
Time-of-flight β-Spectroscopy, 12: 8859

Nilsson, Arne
Neutrons from $Li^7(p,n)Be^7$, 15: 25467

Nilsson, G. S.
Moment of Inertia and Gyromagnetic Ratio of Deformed Nuclei, 15: 20180

Nilsson, Gösta
Uranium Isotope Analysis, 13: 6953 (A/CONF.15/P/139)
Nilsson, I.
Radioactivity of Human Body, 15: 9224 (AE-45)
Nilsson, J.
Conference on High-Energy Phenomena, 15: 31296 (CERN-61-22)
Forbidden Weak Interaction Processes, 15: 31298 (CERN-61-22(p.29-43))
Theory of Weak Interactions, 15: 29913
Nilsson, Jan
Three-body Meson (K) Decay, 14: 8912
Nilsson, Margita
Nuclear Photodisintegration of O^{16}, 11: 12275
Nilsson, N. R.
Controlled Thermonuclear Fusion Research, 15: 32877
Nilsson, N. Robert
Ionization Phenomena in Gases. I and II., 14: 17155
Nilsson, R.
Neutron Dosimeter, 14: 19124 (AE-33)
Nilsson, Ragnar
Flux Density Measurements in Fe, 13: 13045 (AE-13)
Snow Be-7 Content, 11: 6762
Nilsson, Robert
Fusion Experiments in Deuterium Plasma, 12: 1466
Nilsson, S.
Antiproton Annihilations, 14: 24771 (AFOSR-TN-60-937)
Antiproton Annihilations, 15: 12150
Emission of $\Sigma^{\pm} + \pi^{+}$ from K^{-}-proton Capture, 13: 3211
Interactions of Positive K-Mesons with Nuclei in Photographic Emulsion, 12: 1555
Interactions in Flight of Negative Heavy Mesons, 13: 2381
Interaction of π-mesons with Emulsion, 15: 20076
K Interactions in Flight, 13: 853 (AFOSR-TN-58-879)
Lifetime of Positive Heavy Mesons, 11: 9030
Negative Heavy Meson Decay, 13: 854 (AFOSR-TN-58-880)
Nilsson, Sigward
A Decay of a Negative τ', 11: 8101
Identification of Particles in Nuclear Emulsions, 11: 3960
Property of Antiprotons, and the Negative K-Mesons, 12: 7418 (AFOSR-TR-58-25)
Protonic Σ-Decay, 12: 12622
Nilsson, Sven Gösta
Conversion Coefficients of Dipole Transitions, 12: 6797
Intrinsic States of Odd-A Nuclei, 13: 13902
Photo-resonance in Deformed Nuclei, 14: 2992
Structure Dependence of Conversion Coefficients in Electric Multipole Transitions, 11: 11349 (UCRL-3803)
Nilsson, T.
Effect of Diagonal Control Rod, 14: 19953
Flux in Swedish Reactors (R-2), 14: 20028 (AE-10)
Geometric Buckling Measurements, 13: 18665
Nilsson-Fröman, Nanny
Scattering of X Rays in Al, 14: 12154
Nilus, E. L.
Use of Tetrafluoboric Acid in Quantitative Analysis, 11: 7122
Nimidoff, D. A.
Dissociation Energies of Oxides of Mg, Ca, Sr, and Ba, 15: 29108 (UCRL-Trans-706)
Dissociation Energies of Molecules of Alkaline Earth Elements, 15: 29109 (UCRL-Trans-708)
Effect of Earth Currents Producted by Atomic Explosions, 15: 10609 (UCRL-Trans-640(L))
Electron State of Oxides of Molecules of Group II Elements, 15: 32082 (UCRL-Trans-707)
Junctions n-p by Diffusion of B and P, 15: 7686 (UCRL-Trans-625)
Liquid Drop Non-coalescence, 15: 4397 (UCRL-Trans-601)
Underground Explosions, 15: 20486 (UCRL-Trans-663(L))
Valence Bonds in Some Binary Compounds, 15: 4980 (UCRL-Trans-602)
Nimilov, Yu. A.
Linearity in Scintillation Spectrometry, 13: 12614
Nimmo, R. H.
Pseudo-Shear Diagrams from a Capillary Tube Viscometer, 11: 4414 (CF-56-12-124)
Reduction of UF_6 with H, 13: 21814 (K-1378)
Nimmo, Robert Hayward
Continuous Reduction of UF_6 to UF_4, 14: 1571 (K-1248(Del.))
Continuous Reduction of UF_6 to UF_4, 14: 1572 (K-1249(Del.))
Conversion of UF_6 to UF_4, 14: 21558
Conversion of UF_6 to UF_4, 14: 7436
Nims, J. B.
Fermi Fast Breeder Reactor Design, 13: 16590
Multigroup Cross Sections for Resonance Absorbers, 11: 2627 (KAPL-M-JBN-9)
Nims, John B.
Cermet Fast Breeders, 14: 18678 (ANL-6122(p.149-62))
Sodium Temperature Coefficients, 14: 8275 (APDA-135)
Nims, L. F.
Homeostatic Mechanisms, 12: 13652 (BNL-474)
Noxious Agents and Carbohydrate Metabolism, 14: 9351
Radiosensitivity of Rats, 13: 1042 (BNL-3803)
Ningard, E. R.
Electrical Generation by Direct Conversion, 13: 17442
Nininger, Robert D.
Distribution of Nuclear Raw Materials, 12: 14784 (A/CONF.15/P/862)
Energy from U and Coal Reserves, 14: 23106 (TID-8207)
Ninkov, Vukica M.
Protective Effects of Blood Platelets, 14: 14682
Ninnemann, K. W.
Testing Irradiated Cellophane, 13: 5887 (AD-149986)
Ninturn, Robert E.
Aqueous Uranium Oxide Slurries, 14: 5128
Niper, E. D.
Salton Seas Instrumentation Tests, 15: 9026 (SC-4521(RR))
Nippert, H.
Flow Losses In Bent Pipes, 15: 30813 (AEC-tr-4476)
Nippes, E. F.
Electrode-tip Life Studies in Spot Welding, 12: 10658
Progress Report on Brazing of Aluminum Bronze to Inconel, 12: 274 (CF-56-2-170)
Progress Report on Brazing of Aluminum Bronze to Inconel, 12: 275 (CF-56-6-183)
Properties of Weld Heat-Affected Zone in Steel, 11: 8934
Residual Stresses in Welded Ti Plates, 12: 2342 (NP-6486)
Spot and Seam Welding of Zircaloy-3, 13: 3803 (AECU-3964)
Studies of Weld Heat-affected Zone of T-1 Steel, 12: 2360
Welding Zircaloy-3, 14: 9764
Nir, A.
Ground Water Flow, 13: 6639 (A/CONF.15/P/1614)
Scintillation Counting of Tritium, 15: 29126 (TID-7612(p.239-59))
Separation Factor of Tritiated Water, 15: 5301
Tracer Studies of Ground Water Flow, 13: 6638 (A/CONF.15/P/1613)
Tracer Studies of Groundwater, 14: 18029 (NP-8745)
Nir, Aharon
Tritium Content of Rainwater, 15: 17129 (TID-12612)
Nisbet, John S.
Electron Densities in Upper Ionosphere, 14: 20699 (AD-234128)
Electron Densities in Ionosphere. I., 15: 4403
Electron Densities in Ionosphere. II., 15: 4404
Nisel'son, L. A.
Complex Compounds of $ScCl_3$, 15: 17995
Density of $ZrCl_4$ and $HfCl_4$, 15: 27633
Interaction of $NbCl_5$ and $TaCl_5$ with $PSCl_3$, 14: 22907
Interactions of Oxides of Ta, Nb, Ti, and Zr, 14: 25491
Phase Studies of $ZrCl_4$, $HfCl_4$, $SnCl_2$, $ZnCl_2$, and $BiCl_3$, 15: 14285
Separation of Zirconium and Hafnium, 12: 15424
Separation of Ta, Nb, and Zr, 14: 265
Solubility of $Sc(OH)_3$ in NaOH, 15: 8812
Studies of $NbCl_5$–$POCl_3$ and $TaCl_5$–$POCl_3$, 13: 20948
Synthesis of TaI_4 and NbI_5, 14: 18943
Transformations of In, Ga, and Sc Hydroxyls, 13: 18999
Nish, J. G.
Standardization of Electronic Instrumentation, 14: 23018 (UCRL-5964-T)
Nishanov, D.
Isotopic Exchange of Oxygen, 12: 6452

Nishi, T.
Radioactivation Analysis of Hf and Zr, 15: 25992 (AEC-tr-4482 (p.404-9)
Nishibori, Eizaburo
Role of Critical Experiment in Reactor Development, 15: 20339
Nishibori, H.
Fuel Cycles in Homogeneous Reactor, 14: 10183
Nishida, Khisao
Eosinophilia Developed During X-ray Therapy, 15: 5923
Nishida, Minoru
A Remark on High Energy Phenomena, 12: 3749
Catalysis of Fusion Reactions by Muons, 11: 13442
Chemical Composition of Cosmic Rays, 15: 4535
Evolution of a Star, 15: 28321
Formation of Light Nuclei in the Expanding Universe, 11: 7340
Stellar Syntheses of the α-Particle Nuclei, 13: 3167
Stellar Models with Double Energy Sources, 14: 20769
Synthesis of α-particle Nuclei, 14: 10099
Synthesis of Fe Group Elements, 15: 5559
Nishida, Yoshihiko
Elastic Scattering of Deuterons, 12: 16797
Elastic Scattering of High-energy Deuterons, 13: 16371
Scattering of Deuterons by Heavy Nuclei, 11: 13544
Nishidoi, Mutsumi
Ion Exchange Membrane Electrodialyzer, 15: 4796 (JAERI-1012)
Treatment of Wastes with Electrodialyzer, 14: 25108
Nishigaki, Susumi
Colorimetric Determination of Boron, 14: 2416
On the Vacuum Hot Pressing of High Grade Beryllia, 14: 24531 (AEC-tr-4065)
Nishigaki, Susumu
Colorimetric Determination of Be, 15: 10883
Determination of Silicon in Cu–Be, 15: 20676
Effect of Soil on Root Activity of Rice Plants, Tracer Study, 15: 25798 (AEC-tr-4482(p.1663-9))
Fabrication of $BeO–UO_2$, 15: 18473
Fertilizer Uptake by Rice Plants, 13: 6187 (A/CONF.15/P/1352)
Improvement of Fertilizer Dressing and Soil Management Using P^{32}, 15: 25797 (AEC-tr-4482(p.1646-1662))
Nishigori, K.
Separation of Rare Earths. I., 15: 23576
Separation of Rare Earths. II., 15: 23577
Nishigori, Kenjiro
Separation of Rare Earth Elements. III., 15: 27702
Nishiguchi, K.
Deuterium Plasma in Linear Pulse Discharges, 14: 3107
Nishihara, Hideaki
Stability of Boiling D_2O Reactor, 14: 25022
Nishihara, Hiroshi
Stability of Boiling D_2O Reactor, 14: 25022
Nishihara, K.
Reduction of Uranium Tetrafluoride, 15: 22356
Nishihara, M.
Processing of Zircaloy-2 and -3, 14: 2680
Nishii, Masanobu
Radiation Induced Solid State Polymerization, 15: 27669
Nishijima, K.
Field Theories of Composite Particles, 12: 17917
Introduction of Neutral Pseudoscalar Field, 13: 15633
Perturbation Theory, 15: 9823
Pion-Electron Decay, 12: 3099
Time-Ordered Green's Functions, 15: 16618
Time-Ordered Green's Functions, 15: 16620
Time-Ordered Greens Functions, 15: 32897
Vanishing of the Neutrino Rest Mass, 12: 3151
Nishijima, Kazuhiko
Asymptotic Conditions in Quantum Field Theory, 12: 4008
Decay Interactions of Hyperons and Heavy Mesons, 11: 2013
Decays of Σ Particles, 11: 2014
Nishikawa, K.
Nucleate Boiling Heat Transfer, 15: 1491
Pion and Nucleon Interactions, 15: 29868
Properties of Mesons, 15: 31475
Nishikawa, Kiyoshi
A Cascade Shower in Nuclear Emulsions, 11: 5919
Emulsion Chamber Project in Japan, 13: 6926 (A/CONF.15/P/1968)
Jet Shower of 5×10^{13} ev in Emulsion Chamber, 13: 18307
Nuclear Disintegration Cascades by Heavy Primaries, 11: 5923
Nishikawa, Kyoji
Equilibrium of Fermion Systems, 14: 8012
Nishikawa, Masaru
Gamma Decomposition of NH_4NO_3, 14: 25526
Neutron-Irradiated Ammonium Sulfate, 15: 32207
Nishikawa, T.
Linear Accelerator Status Report, 13: 20291 (INSJ-18)
Nishikawa, Tetsuji
Acceleration of 1 Bev Electron Synchrotron, 15: 20231 (INS-TH-31)
Disk-Loaded Waveguide of Accelerator, 15: 18456 (INS-26)
Klystron for Linear Electron Accelerator, 15: 22975 (INSJ-39)
Linear Electron Accelerator, 15: 18882 (INS-27)
Power Supply for Klystron Amplifier, 15: 21604
The d.c. Biased Pulse Transformer, 15: 18155 (INS-28)
Nishikawa, Yoshikata
Separation of Bone Marrow Cells, 12: 7648 (AEC-tr-3152)
Nishimura, D. T.
Anion Exchange Pu Separation, 12: 11358 (CRCE-743)
Fast Neutron Converter Rod, 13: 23039 (NEI-117)
Fission Products in Glass, 13: 13990 (CRCE-816)
Thermal Characteristics of PW Loops, 15: 25582 (CRRL-1019)
Nishimura, J.
Emulsion Chamber Project in Japan, 13: 6926 (A/CONF.15/P/1968)
Energy Flow of Cascade Showers, 13: 8031
Heavy Nuclei in Cosmic Radiation. I., 14: 5763
Heavy Nuclei in Cosmic Radiation, 15: 11908
High Energy Jet Showers, 12: 4264
Observation of Showers, 14: 23393 (INSJ-30)
Nishimura, Jun
Structure of Electron Showers, 15: 17474
Nishimura, K.
Effects of K Meson Interactions, 15: 16336
Offspring of Albino Rats. I., 15: 27441
Physical Nucleon in Meson Theory, 13: 16410
Polarization of High-Energy Nucleons Scattered by C, 11: 6956
Semihomogeneous Critical Assembly, 15: 21409
Nishimura, Kazuaki
Gamma Rays from Scattering of Neutrons, 15: 16432
Inelastic Neutron Scattering, 15: 16405 (JAERI-4016(p.94-100))
Slowing Down of Fast Neutrons in Water, 15: 2085
Nishimura, Kazuo
Semi-homogeneous Experiment, 14: 23690 (JAERI-4014)
Temperature Coefficient of Reactivity, 14: 4944 (JAERI-1006-A)
Nishimura, Keigo
A 160-cm Synchrocyclotron, 14: 8162
Nishimura, Keiichi
Inelastic Scattering of Protons, 12: 14315
Inelastic Scattering of Protons, 14: 17398
Polarization of Nucleons Scattered by Nuclei, 12: 12839
Potential Well Parameters and Proton Polarization, 14: 13197
Spin and Size of Λ^0 Particle, 12: 10878
Nishimura, Y.
Emulsion Chamber Project in Japan, 13: 6926 (A/CONF.15/P/1968)
High Energy Jet Showers, 12: 4264
Instruments for Measuring Quantity of Tobacco and Fuse Powder by Radiation, 15: 26213 (AEC-tr-4482(p.132-41))
Level Gauge for Powdery Material, 15: 26214 (AEC-tr-4482(p.142-9))
Subtraction-type Thickness Gauge, 15: 26209 (AEC-tr-4482(p.83-9))
Nishimura, Yonehachi
Studies on the Progeny of Rice Plants, 12: 15269
Nishina, Yoshio
Gene Mutations in Drosophila, 14: 50
Nishina, Yuichiro
Hall Mobilities in Semiconductors, 15: 29793 (IS-336)
Microwave Measurement of Hall Mobility, 15: 26264
Microwave Measurement of Mobility, 15: 26263

Minority Carriers in Semiconductors, 12: 7866 (ISC-926)
Nishino, Kazuyoshi
Strain Age Hardening of Carbon Steel. I., 15: 6423
Strain Age Hardening of Carbon Steel. II., 15: 6424
Nishino, T.
Effect of X Rays on Dye Solution, 15: 22340
Nishio, G.
Ion Concentration in Ion Exchange-electrolytic Equipment, 14: 3254
Nishioka, Atsuo
Gamma Irradiated Polytetrafluoroethylene Resin, 12: 12299
Gamma-irradiated Polytetrafluoroethylene Resin, 12: 12300
Nishioka, K.
Application of β Rays to Textiles, 15: 26423 (AEC-tr-4482(p.51-8))
Dead Body in Which Radioisotope Remains, 15: 23783
Effect of H_2O_2 on Tumor Cells During Irradiation, 14: 2328
Effect of Protection of Intestine on Lethality Produced by Irradiation, 14: 17741
Nishishita, S.
Genesis of Radiation Hazard. I., 15: 22117
Genesis of Radiation Hazard. II., 15: 22118
Nishita, H.
Plants Grown in Contaminated Soil, 15: 21990 (UCLA-475)
Plutonium in the Soils of New Mexico, 11: 13247 (UCLA-406)
Release of Sr^{90} and Cs^{137}, 11: 897 (UCLA-380)
Release of Cs^{137} from Soils, 14: 9299
Summary of Trends in Soil-Plant Relationship Studies in Fall-Out, 11: 10412 (UCLA-401)
Nishita, Hideo
Uptake of Fission Products, 15: 14108
Uptake of Sr-90 and Cs-137 by Bryophytes and Plants, 15: 12706 (UCLA-468)
Nishiwaki, Ichiro
Condensation of Steam in Bubbles, 15: 205 (TID-6520)
Growth and Collapse of Bubbles, 15: 9552 (TID-11060)
Nishiwaki, Y.
Surface Area Covered by Radioactive Cloud Diffusion, 14: 2635
Nishiwaki, Yasushi
Counting Low Energy β Particles, 15: 27823
Diffusion of Radioactive Clouds, 15: 29549 (AEC-tr-4463)
Distribution of Cs^{137} in Rats. II., 15: 24665
Nishiyama, Hisao
Effects of Radioisotopes on Silkworm, 15: 22142
Nishiyama, Ichizo
Effect of X Rays on Pollen Germination and Fertility, 14: 17735
Radiobiological Studies on Plants. III., 14: 11454
Nishiyama, Shinsei
Atomic Bomb Injuries in Hiroshima, 12: 6416 (NP-6436)
Nishiyama, Toshiyuki
Electrostatic Interactions in Electron-Ion Gas, 13: 21380
Equivalent Hamiltonian of Electron Gas, 13: 3360
Fusion Reactions at Low Temperatures, 12: 6130
Nishizawa, Taiji
Carbides in Mo Steels, 15: 6420
Nisikawa, T.
Plasma Linear Accelerator, 14: 9026
Nisimura, K.
Proton-carbon Elastic Scattering, 15: 20056 (INSJ-36)
Scattering (p-p) and (p-d) at 14 Mev, 15: 6731
Wide Range Magnet, 12: 6892 (INSJ-2)
Nisimura, Keigo
Beam Extraction from Synchrocyclotron at $n \approx 1$, 14: 2082
Focusing System for INS Cyclotron, 13: 9072 (INSJ-14)
Polarization in Proton-Helium Scattering, 14: 15291
Proton Elastic Scattering, 14: 834 (NP-7975)
Protons from the p + d Reaction, 14: 15214
Nisiwaki, Yasusi
Distribution of Cesium-137 in Rats, 15: 4898
Nisiyama, Yoshio
Isotopic Spin for Leptons, 15: 24255
Nisle, R. G.
Calculation of Isotopes from Th Irradiation, 13: 14599 (IDO-16504)
Distribution of U^{233} in Thorium Slug, 12: 6547 (IDO-16419)
Fission Yield of I-135, 13: 13704 (IDO-16494)
Fuel Assay by Use of RMF, 13: 8969 (TID-7560(p.139-52))
Integral Method for Neutron Flux Spectra, 15: 9943 (IDO-16612)
Progress Report on Irradiated Thorium, 12: 9685 (IDO-16402)
Reactivity in Irradiated Th, 13: 19435 (IDO-16513)
Nisle, Robert G.
Neutron Absorption Alignment Chart, 11: 12810 (IDO-16389)
Reactivity in Irradiated Th, 15: 17545 (IDO-16660)
Nisnevich, A. I.
Measuring Radioactivity in Liquids, 14: 19185
Nissenson, P. S.
Magnetic Saturation Utilized in Design of Position Indicator, 11: 11815 (WAPD-T-389)
Resonant Network, 12: 4468 (WAPD-EM-185)
Nitka, H. F.
Dose Measurements by Photographic Methods, 13: 22322
Effects of Gamma Radiation on Silver Halide Emulsions, 12: 16426 (NP-6935)
Photographic Method for Dosimetry, 12: 3075
Photographic Response to Radiation, 15: 18306
Progress Report on Gamma-ray Insensitive Emulsions, 12: 14129 (NP-6870)
Progress Report on Gamma-ray Insensitive Emulsions, 12: 8601 (NP-6665)
Progress Report on Gamma-ray Insensitive Emulsion, 12: 16921 (AD-142731)
Nitsch, R.
Exergetic Evaluation of Heterogeneous Reactors, 15: 24542
Nitschke, R.
Heat Engineering of Gas-cooled Reactors, 14: 7137
Nitsetskii, L. V.
Modeling of Electric Field of Electromagnetic Pumps, 15: 32839 (AEC-tr-4509(p.192-7))
Nitsovich, M. V.
Magnetic Susceptance of Li, 14: 23354
Nitsovich, V. M.
Kinetic Theory of Semiconductors, 13: 269 (NP-tr-170)
Nitta, Isamu
Gamma Irradiated Polymethyl Methacrylate, 14: 223
Irradiated Polymer ESR Spectra, 15: 12976
Vapor Pressures of Aromatic Nitro Compounds, 13: 1959 (AEC-tr-3425)
Nitteberg, Leland Jerome
Air Conditioning PRTR, 14: 15422 (HW-SA-1838)
Nittrouer, Charles A.
Type 5553 Ignitron Testing, 13: 8797 (NYO-8073)
Nitz-Litzow, Dagobert
X-ray Effects on Phosphorylation, 15: 2502
Niu, K.
Emulsion Chamber Project in Japan, 13: 6926 (A/CONF.15/P/1968)
Meson Production in Nucleon-nucleon Collisions, 12: 14144 (INSJ-11)
Meson Production Model, 14: 22269 (INSJ-31)
Observation of Showers, 14: 23393 (INSJ-30)
Niven, C. D.
Electrical Conductivity of Gelatin Film, 15: 18539
Friction of Heated Bismuth, 15: 29735
Niven, C. F., Jr.
Effect of Irradiation on Microflora of Ham, 15: 490
Radiation Sensitivity of Meat Spoilage Microorganisms, 11: 828 (AD-88913)
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)
Niven, C. R., Jr.
Meat Spoilage Microorganisms, 12: 3482 (AD-130177)
Niwa, Kichizo
Studies on Diffusion in Molten Metals, 11: 2932
Niwa, T.
RBC Counts in X-Ray Workers, 15: 25907
Niwa, Taira
Influence of Radiation on Malignant Tumors, 13: 13180
Nix, E. D.
Two and Three Group Neutron Diffusion Theories as Used by GE-ANPP, 11: 4074 (APEX-270)

Nix, J. R.
UO_2 Test Elements, 15: 8946 (CF-59-8-33)
Nixon, A. C.
Radiation Effects on Jet Fuels, 14: 5647
Nixon, Alan C.
Jet Turbine Fuels, 12: 11349 (WADC-TR-53-63(Pt. V))
Progress Report on Jet Fuels, 11: 6282 (NP-6256)
Progress Report on the Stability of Jet Engine Fuels, 11: 11157 (NP-6363)
Progress Report on Stability of Jet Engine Fuels, 11: 11958 (NP-6397)
Radiation Chemistry of Cyclohexane, 12: 10455
Nixon, C. R.
Power Logarithmic Rate Measurements, 14: 18566 (CREL-918)
Nixon, John F.
Progress Report on Inorganic Polymers, 15: 25927 (NP-10415)
Nixon, S. R.
Nuclear and Conventional Merchant Ships, 13: 14108
Nixon, S. Reed
Ship Design Trend Survey, 12: 3475 (ASAE-18)
Nixon, V. D.
Dresden Power Station, 12: 15110 (A/CONF.15/P/2372)
Dresden Design Philosophy, 15: 2342
Dresden Safety Aspects, 15: 2343
Dresden Nuclear Power Plant, 15: 8360
Niyaji, Toru
Hepatic Carcinoma in Rats, 13: 13178
Nizametdinova, M.
Investigation of σ Stars Induced by Negative π^- Mesons, 12: 3109
Nizel, B.
Nuclear Interactions Above Sea Level, 15: 21384 (PAN/202/VI)
Nizhenko, V. I.
Surface Tension of Liquid Beryllium, 14: 24608
Surface Tension of Liquid Be, 15: 14246 (CEA-tr-R-1158)
Nizhnik, G. V.
Effects of X Rays on Foetal Barrier Functions, 13: 8563
Effects of γ Rays on Spermatogonia, 15: 5908
Radiation Effects on Embryogeny in Rabbits, 13: 14999
Nizhnik, L. P.
Scattering in Non-stationary Perturbation, 14: 22186
Nizza, P.
Radiotoxicology of Ce-144, 15: 19123
Noack, Dieter
Dose-Effect Curves and Mutations, 15: 4960
Noack, F.
Magnetic Interaction of Proton and Deuteron, 14: 23548
Noakes, Michael Lesney
Bonding of Zirconium to Other Metals, 13: 3456
Casting of Metal Surfaces, 13: 22501
Improvements in Metal Casting, 15: 7738
Noakes, R. G.
Reactor Control Mechanism, 13: 16607
Noaks, J. W.
APPR-1, 12: 11819 (APAE-23)
Hazards Summary Report on the Zero Power Experiments for APPR, 12: 5617 (APAE-5 and Suppl.)
SM-2 Critical Experiments, 14: 7124 (APAE-54)
Zero Power Experiments on APPR, 12: 10978 (APAE-21)
Zero Power Experiments in APPR, 12: 9393 (APAE-8)
Noaks, John W.
Alco Products Criticality Facility, 13: 702 (APAE-36)
APPR Zero-power Experiments, 13: 3435
Nobata, K.
High-current Toroidal Discharge in He, 14: 17531
Nobel, S.
Accretion of Radiostrontium by Rat Skeleton, 15: 23268
Noble, E. A.
Reconnaissance for U, 15: 11319 (RME-94)
Uranium Belts of Colorado Plateau, 15: 17145
Noble, H. G.
Special Corrosion Resistant Refractories, 13: 22450
Noble, J. H.
Cooling System for BWR, 15: 21762
Filtration of Al Corrosion Products, 15: 25619 (ACNP-6101)
Noble, J. L.
Heat Conduction Problems by Electrical Analogy, 12: 1931 (KAPL-M-JLN-2)
Noble, Lowell A.
Compact Pd Diffusion Leak for H_2, 14: 20392
Noble, Paul Jr.
A Modified Char Adsorbent for Recovery of U from Ore Slurries, 11: 6683 (RMO-2622)
Nature of Uranyl 8-Quinolinolate, 12: 12338
Properties of an Adsorbent for Uranium, 12: 9754
Solvent Extractions of U from Carbonate Solutions, 11: 991 (RMO-2623)
Solvent Extraction of U^{6+}, 12: 12339
Uranium Adsorption from Leach Slurries, 13: 485
Noble, R.
Photomultiplier Soft X-ray Spectrometer, 15: 5195
Noble, R. P.
Concept of Electronic Packaging, 13: 16942 (SCTM-275-56(14))
Oscillator and Amplifier Printed Circuits, 14: 15768 (SCTM-107-55(53))
Printed Wiring Card Test Pattern, 14: 3620 (SCTM-108-55-53)
Resistance of Etched Wiring Cards, 12: 15593 (SCTM-264-58(14))
Temperature vs. Current Rise of Wiring Lines, 12: 15605
Noble, Robert P.
Dielectric Breakdown of Printed Wiring Assemblies, 15: 27782 (SCTM-208-61(11))
Nobles, R. A.
Fission Cross Section of Pu^{240}, 12: 3853 (AECD-4256)
Neutron-Induced Fission of Ra^{226}, 12: 6232
Nobles, R. G.
Fission Energetics of Th^{232}, 15: 6756 (ANL-6247)
Neutron Source, 13: 13928
Prompt Neutron Number for Th-232, 14: 3030
Nobles, Ralph
High-current Gas Target, 12: 2553
Nobue, M.
Characteristics of a Centriclone, 12: 15390 (AEC-tr-3342)
Nobuki, S.
Genesis of Radiation Hazard. I., 15: 22117
Genesis of Radiation Hazard. II., 15: 22118
Nochevkina, (Nochevinka), I. I.
Problems in Magnetohydrodynamics, 15: 25542 (JPRS-9579)
Noda, T.
ZEUS—Code for IBM 650, 15: 14620
Nodake, Yukio
Giant Cell Formation of Irradiated HeLa Cells, 14: 17731
Noddack, W.
Conductivity of Rare Earth Oxides, 15: 5046 (AEC-tr-4371)
Electric Conductivity of Oxides, 15: 5045 (AEC-tr-4369)
Properties of Rare Earth Oxides, 15: 5384 (AEC-tr-4372)
Noddack, Walter
Conductivity of Rare Earth Oxides, 13: 22770
Ion Exchange Separation of Rare Earths, 13: 4478
Properties of Rare Earth Oxides, 13: 22771
Noden, J. D.
The System Sodium–Oxygen, 11: 11060 (RDB(C)/TN-33)
Noderer, L. C.
Analysis of Borax Experiments, 12: 539 (CF-57-7-92)
Double Spherical Harmonic Method for Cylinders and Spheres, 13: 18594
Theory of Neutron Chain Reactions, 11: 1656 (CF-51-5-98(Vol.II, Pt.1))
Nodiot, H.
Roentgen Irradiated *Escherichia Coli*, 12: 10329
Nodvik, J. S.
Influence of Details of the Potential, 14: 14446
Scattering of 10-Mev Protons by Ar and Cu, 14: 14392
Nodvik, John S.
Fortran Program for Elastic Scattering, 15: 21600
Optical Model Analysis of Elastic Scattering of 17- and 31.5-Mev Protons, 11: 8209
Program for Elastic Scattering Analyses, 15: 19733
Noe, E. S.
Fabrication of Tubular Uranium Fuel Elements, 13: 20668
Noe, S.

Quality Control of Nuclear Graphite, 13: 7523
Quality Control for Nuclear Graphite, 14: 11911 (IGIS-90(RD/C))
Noel, D. O.
Symposium on Metal Powders, 12: 15543 (TID-5153(Del.))
Noel, J. P.
Fast Neutron Spectrometer, 15: 23677 (AEC-tr-4738)
Noell, Werner K.
Effectiveness of X Radiation, 13: 1085
Noerdlinger, Peter D.
Plasma-Shock Wave Models, 15: 24433
Stability of Uniform Plasmas, 14: 16359
Noesen, S. J.
Arc Melting and Fabrication of W, 15: 5352
Consumable-electrode Melting, 15: 3013
Pilot Quantities of Nb Alloys, 15: 32455
Noesen, Stanley J.
Removal of Impurities by Vacuum Arc Melting, 13: 3507
Nofre, Claude
Radiomimetic Effect of Chelated Ferrous Ion, 15: 15435
Nogaito, Takeshi
Gamma Scattering in Shield Labyrinth, 14: 18545
Nogami, Yozo
Resonance Levels in $Si^{28}(p,\gamma)$ Reactions, 15: 17582
Nogami, Yukihisa
Charge Distribution of the Nucleon, 12: 4387
Coupling Constant of Kaon-Baryon Interaction, 13: 3238
Coupling Constant of Kaon-Baryon Interaction, 13: 3239
Electromagnetic Structure of Nucleons, 14: 2058
Intermediate Coupling Meson Theory of Nuclear Forces, 11: 2051
Low Energy Kaon-Nucleon Reactions, 13: 15581
Nucleon Electromagnetic Structure. II., 14: 13293
Nucleon Electromagnetic Structure. I., 14: 8044
Peak in Cross Section $\pi^- + p \rightarrow K^0 + \Lambda$, 14: 18398
Relative Parity of Σ-Λ, 14: 9945
Signs of $K^{\pm}$–P Interactions, 14: 18395
Strange Particles and π-N Scattering, 14: 12179
The Fixed Extended Source Pion Theory, 11: 6172
The Σ-Λ Relative Parity. II., 15: 28399
Noggle, L. W.
Temperature Profiles for EGCR. II., 15: 11123 (CF-60-12-67)
Noggle, T. S.
Annealing in Neutron Irradiated Metals, 11: 13548
Dislocation Reactions in Cu, 14: 10860
Electron Microscope Studies on Irradiated Ge Etchings, 13: 20612
Electron Microscope Studies, 15: 5315 (ORNL-3017(p.50-1))
Electron Microscope Replicas, 15: 16263
Equipment Utilized in Low-Temperature Reactor Irradiations, 11: 7280
Fission Fragment Tracks in Thin UO_2 Films, 15: 9581
Low-Temperature Irradiation Effects in Metals, 11: 9158
Replica Technique for Copper, 15: 550
Vacuum Seal for Electrical Lead Wires, 11: 8905
Nogle, Vaughn D.
An Oscilloscope Camera-positioning System, 12: 1473 (SCTM-237 57(14))
Remote-Operated Multiple Oscilloscope, 11: 8069 (AECU-3465)
System for Oscilloscope Camera Positioning, 13: 2909 (SCR-49)
Variable Time Blanking Marker, 11: 8070 (AECU-3466)
Noguchi, Ikuo
Improvement of Fertilizer Dressing and Soil Management Using P^{32}, 15: 25797 (AEC-tr-4482(p.1646-1662))
Noguchi, K.
Rainfall Forecasting, 13: 11992 (SCL-T-241)
Noguchi, Seiichiro
Thermoelectric Power of Magnesium–Cadmium Alloys, 15: 24016
Nohel, J. A.
Liapounov's Second Method in Reactor Dynamics, 11: 12138
Neutron Diffusion Equations, 12: 14947 (A/CONF.15/P/634)
Nonlinear Differential Equations, 15: 10396
Reactor Dynamic Equations, 14: 13995 (AD-228713)
Reactor Dynamic Equations, 15: 10409
Stability of Continuous–medium Reactor, 14: 3188
Nohel, John A.
Stability of Solutions, 12: 7940 (CF-54-9-245)
Noirot, Y.
Pion-Kaon Scattering, 15: 11958
Noiseux, Denis U.
High-velocity Electric Accelerators, 14: 19576 (WADD-TR-60-468)
Nokes, M. C.
Radioactivity Measuring Instruments, 13: 7724
Nolan, D. J.
Prototype Recirculation Pump Tests, 15: 27200 (ACNP-6114)
Nolan, George F.
Stratosphere Energy Conversion Process, 14: 5490 (AECU-4556)
Nolan, George J.
Rates of Alkaline Hydrolyses, 15: 30671
Nolan, John E.
Convective Heat Transfer Analysis (thesis), 12: 4798 (WAPD-T-168)
Flow Coastdown Test of PWR Pump, 12: 7483 (WAPD-PWR-PA-626)
Shippingport Inspection and Test Program, 12: 3273 (WAPD-PWR-972)
Nolan, Raymond M.
Plasma Jet Thrust Up, 12: 17520
Nolan, T. R.
Progress Report on Irradiated Foods, 13: 14133 (AD-203370)
Nolan, W. E.
Hazards of Dental Roentgenography, 13: 12576
Noland, R. A.
Apparatus and Method for Arc Welding, 14: 21995
Electropolishing U, 14: 2685
Fabrication of U_3O_8–Al Fuel Elements, 15: 5356
Preparing a Fuel Element, 14: 7110
Welding of EBWR Fuel, 14: 8715 (WASH-733(p.165-84))
Noland, Robert A.
Bonding Aluminum Metals, 15: 19821
Borax-IV Reactor, 12: 8711 (ANL-5721)
Fabrication of U Clad Fuel Elements, 11: 12470 (ANL-5299)
Fabrication of Fuel for the Borax-III Reactor, 12: 5370 (ANL-5559)
Fuel Elements for High Temperatures, 11: 5704
Manufacture of EBR-I, Mark III Rods, 12: 15046 (A/CONF.15/P/791)
Metallurgy Information Meeting, Ames Laboratory, 11: 4464 (TID-7526(Pt.1))
Process to Produce Zr Hanford Type Process Tubing, 11: 13764 (ANL-5110(Del.))
Technical Briefing Session Held at Argonne National Laboratory, May 27–28, 1957, 12: 574 (TID-7535)
Treatment of Austenitic Stainless Used in EBR, 11: 1123 (ANL-5548)
Uranium Oxide-containing Fuel Element, 12: 4589
Uranium, Uranium Alloys, and Dispersions, 12: 15201
Noland, Robert Andrew
Fabrication of Fuel Element for Borax(IV) Reactor, 13: 19349
Fuel Plates for ALPR, 13: 23058 (TID-7559(Pt.1)(Paper 24))
Metal Plating Process, 13: 1005
Silicon Coatings for Uranium, 13: 1029
Swimming Pool Reactor Fuel, 13: 13074
Welding of U, 13: 8981 (TID-7562(p.57-76))
Noland, Robert C.
Electrolytic Refining of U, 11: 7568 (ANL-5102)
Noland, Robert L.
Non-Metallics for Missiles, 11: 12080
Nold, Brunolf
Effects of Gynecological Irradiation, 14: 14713
Nold, M. M.
Dose Measurements in Live Animals. I., 15: 9254
Dose Measurements in Live Animals. II., 15: 9255
Placental Transfer of Ca and Sr in the Rat, 11: 8816
Thyroid Radioactivity After Nuclear Weapons Tests, 11: 9963
Nöldeke, Gerhard
Nuclear Moments of Os^{187}, 14: 3998
Nolen, R. K.
Spot Welding of Ti–6Al–4V Alloy, 12: 8469
Nolin, Ruth M.
Analytical Control Methods for Purex, 12: 722 (KAPL-572(Del.))
Noll, C. B.
P-1 Constants from Scattering Cross Sections, 15: 29985 (WAPD-TM-284)
Nolle, A. W.

Frequency Dependence of Proton Spin Relaxation, 11: 6040
Relaxation Processes in Liquids and Solids, 14: 16076 (NP-8691)

Nöller, H. G.
Diffusion Pump and Baffle Systems, 15: 7462
Final Pressure of Oil Diffusion Pumps, 15: 28620 (UCRL-Trans-700)
Separation of Isotopes in Circular Stream, 15: 27955 (AEC-tr-4775)

Nöller, Hans-Georg
Getter-ion Pumps for Producing Low Pressures, 13: 3496
Oil Diffusion Pumps, 13: 3486
Physical Processes in Pumps-I, 13: 17085 (NP-tr-238)
Processes in Pumps, 13: 14614 (NP-tr-243)

Nöller, Hans Günter
Protection from Radiation Damage, 13: 16729
Temperature Effects on Radiation Injuries, 13: 16728

Nolte, D. E.
S3G/S4G Full-Scale Refueling Mockup System, 12: 2114 (KAPL-M-SSD 39(Rev.1))

Nolte, I.
Experiments on Tritium-labeled Insulin, 13: 6136 (A/CONF.15/P/979)

Nolting, D. D.
Coronary Blood Flow, 12: 14589 (A/CONF.15/P/880)

Nolting, H. J.
Preparation and Properties of Y, 14: 24609
Progress Report on Protective Coatings for W, 15: 28016 (NP-10672)

Nomi, H.
Cobalt-60 Irradiation Cave, 13: 6462 (A/CONF.15/P/1328)
Construction of Tokai Laboratory, 14: 3181

Nomilov, Yu. A.
First Excitation State of Tb^{159}, 13: 1748

Nomofilov, A.
τ-Meson Decay with Emission of an Electron-Positron Pair, 12: 1570

Nomofilov, A. A.
Case of τ Meson Decay, 12: 6744
Decay of a τ'-Meson, 13: 9204 (AEC-tr-3589)
Hyperfragments in Emulsion, 14: 26203 (AEC-tr-3587)
Interactions of Protons and Nucleons, 15: 10107
Meson (π^0) Production by 9-Bev Protons, 13: 12904
Negative K-Particle Capture, 12: 10879
Pion Production in Proton Reactions, 13: 10393 (NP-7343)

Nomofilov, E. V.
Heat Transfer by Liquid Metals, 15: 27748
Liquid Metal Heat Transfer in Tubes, 15: 29372

Nomokonova, N. A.
Determination of Nb, Ta, Zr, Ti, Be, and In, 13: 22037

Nomoto, Morikazu
Pairing Energy of Nuclear Particles, 12: 10914
Pairing Energy for Deformed Nuclei, 14: 12242

Nomoto, Shoji
Fast Breeder Reactor, 15: 10554
Heavy Fragments from Nuclear Stars, 13: 7003 (A/CONF.15/P/1964)
Heavy Particles Emitted from Nuclear Stars, 13: 315

Nomura, S.
Ion-Exchange Separation of Isotopes, 14: 2642

Nomura, Shinzo
Structure of Organophosphorus Compounds, 15: 30774

Nomura, Sueo
Corrosion of Aluminum in Reactor. I., 14: 19377
Corrosion of Al in Reactor. II., 14: 24515
Corrosion of Al in Reactor. III., 15: 9372

Nomura, T.
Measurement of Red Blood Cell Life Span and Volume by Cr-51, 15: 25761 (AEC-tr-4482(p.918-35))
Separation of Isotopes. II., 14: 8544

Nomura, Terunosuke
Ion Exchange Separation of Isotopes. III, 15: 29592

Nonaka, I.
Cross Sections of (α,p) Reaction of B^{10}, N^{14}, O^{16}, and Ne^{20}, 15: 12068 (INSJ-35)
Cross Sections of C^{13} (α,p) Reactions. I., 15: 12067 (INSJ-34)

Nonaka, Itaru
A 160-cm Synchrocyclotron, 14: 8162
Angular Distribution from C-12 (α,p), 14: 2017
Neutrons from the N^{14}(d,n)O^{15} Reaction, 11: 12270
Scattering of α Particles by Carbon, 14: 20971

Noon, J. H.
Abundances of Different Charge Groups of Heavy Primary Cosmic-ray Nuclei, 11: 4507
Alpha Particle Flux at 41° N Latitude Using Emulsions, 11: 10125
Charge Spectrum of Light Elements, 13: 8016
Charge Spectrum of Heavy Cosmic Primaries, 14: 1239
Cosmic-Ray Flux of Light Elements at 41°N Latitude, 11: 8950
Identification of Fast Heavy Cosmic Nuclei, 12: 15633

Noonan, E. C.
NOL Reactor Safety Program, 11: 6534 (NAVORD-4286)

Noonan, J. E.
Annealing Irradiated B Alloys, 13: 301 (KAPL-M-WVJ-4)
Fast Neutron Irradiation Studies on Ge, 11: 9156 (KAPL-1742)

Noonan, Thomas R.
Anomalous Development in Rats, 13: 14994
Effects of P^{33} on Fetuses, 12: 14499 (A/CONF.15/P/902)
Effects of Irradiation on the Viability and Growth of Rat Embryos, 12: 2680
Effects of Protein Depletion on Irradiated Rats, 15: 16804 (UR-591)
Radiation Injury in Mammals, 12: 14510 (A/CONF.15/P/2324)
Recovery from Partial-body X Irradiation, 13: 18838
Taurine and Sulfur in Irradiated Mammals, 15: 15415 (UR-583)

Noone, M. J.
Pressure Vessels for Gas Cooled Reactors, 15: 26139

Noordhoff, B. H.
Evaluation of PWR Power Oscillation Test, 13: 4276 (WAPD-PWR-Ph-314)
Lattices of Enriched U or UO_2, 12: 9451 (WAPD-176)
Physics Testing at Shippingport, 13: 14087 (WAPD-BT-12(p.151-3))
Power Oscillation Test in PWR, 13: 14092 (WAPD-BT-12(p.181-4))
Reactor Properties of U Lattices, 11: 12603 (WAPD-117)
Shippingport Physics Tests, 13: 14088 (WAPD-BT-12(p.154-62))
Temperature Coefficient of Critical Assemblies, 12: 15021 (A/CONF.15/P/596)
Two Methods for Analyzing Accidental Power Transients, 11: 5031 (WAPD-TM-31)

Noorman, P. E.
Ionization Potential of Hf Ions, 15: 12946

Nootton, W. R.
Steam Cycles for Gas Cooled Reactors, 13: 7224 (A/CONF.15/P/273)

Norbeck, E.
Angular Distribution from Be^9(Li^7, Li^8), 14: 10078

Norbeck, E., Jr.
Nuclear Reactions Induced by 2-Mev Lithium Ions, 11: 4125
Nuclear Transformations Caused Li Ions, 12: 3311

Norbeck, Edwin
Lithium-Induced Reaction Yields, 15: 10084
Radioactivities Induced by Li Ions, 15: 2245

Norberg, J. A.
Progress Report on Reactor Projects, 14: 4876 (IDO-16539)
SPERT-I, -II, and -III Reactor Facilities, 12: 3228 (IDO-16418)

Norberg, R. E.
Free-Induction Decays in Solids, 11: 10694
Radiation Damping and Resonance Shapes in High Resolution NMR, 11: 1281

Norcross, C.
Radioinduced Inactivation of Coenzyme A, 14: 6156

Nord, F. F.
Mechanisms of Enzyme Action. LXX., 14: 22738

Nordan, H. C.
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)

Nordberg, M. E.
Angular Correlations (β–α) in B^8 and Li^8, 14: 5873
Angular Correlations (β–α) in B^8 and Li^8, 14: 26294

Nordby, A.
Application of Radioactive Fungicides, 14: 17668

Nordby, H.
Electrophoresis Preparation of Rare Earth Oxide Targets, 14: 1474

Nordemann, D.
Detection of Heavy Water Leaks, 14: 5446
Norden, H. H.
Insulation on Containment Structures, 15: 13951
Norden, R. B.
High-temperature Reactor Materials, 13: 11887
New Stainless Steels Resist Pitting, Abrasion, 13: 14534
Two New Alloys Overcome Nb Bad Points, 13: 14533
Norder, Wallace A.
Measurement of Magnetic Susceptibility, 14: 23081
Paramagnetic Susceptibility of Hydrides, 13: 16220 (NYO-7550)
Nordfors, Bertil
Statistical Error in X-ray Absorption, 15: 836
X-ray L-absorption Spectrum of Silver, 15: 25311
Nordgren, Eric
S4G Air-Borne Fission Products, 12: 6188 (KAPL-M-SMS-86)
Nordhagen, R.
Gamma-rays from Fusion of H and D, 12: 6018
Scattering of Neutrons by Complex Nuclei, 12: 9501
Nordhagen, Rolf
Resonance in $Mg^{24}(p,\gamma)Al^{25}$, 15: 32759
Scintillation γ-Ray Spectrometer, 15: 32341
Storage of a Pulse Height Analyser, 15: 26251
Nordheim, L. W.
Activation of HTGR Heat Exchanger, 15: 16702 (GAMD-884)
Cell Calculations by the Sn Method, 13: 4795 (GA-126)
Computation of Resonance Integrals, 13: 4796 (GA-377)
Computation of Volume Term of Resonance Integral, 15: 29610 (GA-2460)
Evaluation of Resonance Integrals, 12: 14956 (A/CONF.15/P/1988)
Flux Distribution in a Cell, 13: 19434 (GA-93(Add.))
Gas-Cooled Marine Power Plant, 12: 11833 (GA-56(Pt.I))
Inhomogeneity Effects on Resonance Absorption, 13: 17385
Neutron Flux Distribution, 13: 14875 (GA-93)
Resonance Absorption, 15: 28448 (GA-2527)
Nordheim, Lothar W.
Means for Controlling Reactions, 15: 20365
Resonance Absorption, 15: 17768
Nordin, B. E. C.
Studies with Bone-Seeking Isotopes, 15: 30369
Nordin, Paul Jr.
Angular Distributions in Σ^+ Decay, 13: 15560 (UCRL-8737)
Interactions of K Mesons in Hydrogen, 15: 13584 (UCRL-9489)
Leptonic Decays of Hyperons, 13: 2404
Search for Leptonic Decays of the Sigma, 13: 20470
Sigma Spin and Parity in $K^- + p$ Reactions, 13: 21403
Nordin, S.
Electrical Resistance Heating, 12: 16436
Nordling, Carl
Analysis of X-ray Produced Photo and Auger Electrons, 12: 659
Electron Binding Energies in Uranium, 13: 18271
K and L Energy Levels in 4th and 5th Period Elements, 13: 18270
Method for Obtaining Values of Atomic Binding Energies, 11: 6059
Nordman, C. E.
Chemistry of Boron- and Related Hydrides, 11: 4381 (WADC-TR-57-11)
Chemistry of Boron and Related Hydrides, 14: 99 (WADC-TR-59-207)
Chemistry of Boron Hydrides, 14: 21434 (WADD-TR-60-262)
Nordmark, Claes
Crystal Chemistry of Ti, V, and Mo Oxides, 14: 2734 (NP-8054)
Nordström, B.
Sintering Non-stoichiometric UO_2, 14: 10777 (NP-8383)
Nordstrom, L.
Machinery of 65,000-ton Nuclear Tanker, 13: 9490
Nordyke, Milo D.
Analysis and Theory of Cratering, 15: 31917 (UCRL-6578)
Cratering Experience Applicable to Plowshare, 15: 10608 (UCRL-6295)
The Neptune Event, 14: 15490 (UCRL-5766)
Nordyke, Robert A.
Diagnosis of Jaundice, 12: 14586 (A/CONF.15/P/876)
Norel, Guy
Ionized Rare Gas Tubes, 15: 20000
Norelle, J. M.
Cooling of Fuel Elements after Irradiation, 13: 7090 (A/CONF.15/P/124)
Noren, Bertil
Complexes of Pu(IV), 15: 12807
Ion Exchange Properties of Silica Gel. I., 15: 1325
Ion Exchange Properties of Silica Gel. II., 15: 1461
Noren, Henry Lennart
Control Rod for Nuclear Reactors, 15: 31845
Norgello, H.
Radioiron Assay in Fasted Rats, 14: 7197
Nori, Nobuyuki
Improvement of Phosphorus Fertilizer Dressing in Mulberry Fields, 15: 25827 (AEC-tr-4482(p.1598-1606))
Norin, M.
Local Boiling Heat Transfer Tests, 15: 30256 (MND-M-1857)
Norinder, Harald
Lightning Discharges as Origin of Whistlers, 14: 17235
Norinder, O.
Kinetics of PWR, 15: 20371 (AE-38)
Noritsuki, N.
Effects of Radiation on Mitotic Cells. XV., 15: 22093
Norlock, L. R.
Properties of Al–U Alloys, 15: 17299 (FD-43)
Norman, A.
Dosage Tables for Linear Ra Sources, 13: 20857
Void Growth in Fissile Solutions, 15: 21219
Norman, A. G.
Radioisotopes in Soils and Plants, 14: 23908
Norman, Amos
Electric Birefringence of Irradiated Deoxyribonucleic Acid, 12: 1165
Molecular Weight of Tobacco Mosaic Virus Nucleic Acid, 11: 5241
Molecular Interactions in Irradiated Solids, 12: 12301
Radiation Effects on RNA, 15: 17920 (NAS-NRC-Pub-823(p.31-4))
X-ray Inactivation of Hyaluronidase, 12: 15234
Norman, H. H.
Accident Analysis for CVTR, 14: 18619 (CVNA-47)
Flow Transient in Closed Channel Pressure Tube Reactor, 15: 15713 (CVNA-76)
Norman, H. W.
Uranium Occurrence at Crescent Mine, Idaho, 14: 12771 (RME-2020 (Rev.))
Norman, James E.
Shielding for Nuclear Rockets, 12: 15830 (CF-54-8-241)
Norman, Nico
Oxidation of Niobium, 13: 20173 (NP-7850)
Oxidation of Nb, 14: 24485 (NP-9061)
Oxidation of Nb Alloys, 14: 21933 (NP-8936)
Norman, R. J.
Energy Spectrum of Extensive Air Showers, 11: 2952
Norman, Ulla
Chromosome Ploidy and Radiosensitivity, 15: 4953
Norman, Vello
Chemistry of Re and Tc. I., 11: 10045
Normand, C. E.
Calibration of Vacuum Gauges, 15: 22448 (CF-61-5-109)
Calibration of Ionization Gauges, 15: 26194 (CF-61-5-109(Suppl.1))
Gaseous Discharges, 13: 5360 (TID-7520(p.448-56))
High-energy Sputtering, 14: 10908
Oil Diffusion Pump Development, 14: 5328 (CF-59-11-70)
Pumping Action of Carbon Arc in Vacuum, 13: 5361 (TID-7536(Pt.2) (p.462-5))
Status of the D. C. Pinch, 13: 5462 (WASH-289(p.91-7))
Thermonuclear Experiment, 15: 8195 (CF-60-1-73)
Vacuum Systems, 14: 8515 (CF-60-1-17)
Vacuum Systems, 14: 21043 (ORNL-2926(p.100-8))
Vacuum Systems, 15: 6949 (ORNL-3011(p.114-33))
Vacuum Systems and Techniques, 15: 24092 (ORNL-3104(p.123-37))
Normand, J.
Spectrographic Analysis of D_2O, 15: 23444 (CEA-1927)
Norment, H. G.
X-ray-diffraction Powder Patterns, 14: 1430 (CCC-454-TR-294(Suppl.))
Norment, H. G., Jr.
Etherates of Sodium Tridecahydrodecaborates, 13: 17780 (CCC-454-

TR-312)
X-ray-diffraction Powder Patterns, 13: 1351 (CCC-454-TR-294)
Norreys, J. J.
Beta Polymorphs of U and Th Disilicides, 13: 22479
Graphite–Steel Composite Bonding, 13: 14573
System Thorium–Silicon, 15: 14774
Norris, Charles B.
Properties and Strengths of Adhesive Materials, 12: 7798 (NP-6634)
Norris, Elwood B.
Coatings for Cr Hot Work Tool Steels, 13: 3842 (WADC-TR-58-269)
Norris, Grace
Dosimetry of Human Cell Cultures, 15: 22585
Norris, H. B.
Testing Reactor Vessel Nozzle, 15: 27199 (ACNP-6113)
Norris, H. F.
Specific Heats of Santowax "R" and Dowtherm "A", 15: 18477 (AEEW-R-38)
Norris, J. A.
Determination of Trace Elements in Metals, 13: 3647
Matrix Effects on a Graphite Base, 11: 4310
Scattering in Crossed Molecular Beams, 15: 21269
Norris, John A.
Spectrographic Analysis in Zr, 11: 2275 (MIT-1049)
Spectrochemical Sample Handling Technique, 14: 14728 (ORNL-2927)
Wavelength Tables for Rare Earths, 14: 8833 (ORNL-2774)
Norris, N. J.
Heavy-Ion Linear Accelerator, 15: 24397
Norris, R. H.
Heat-Transfer Coefficients, 12: 4796 (AECU-3611)
Uneven Convective Heat Transfer Correlation, 13: 7841 (AECU-3938)
Norris, T. H.
Isotopic Exchange Reactions in Liquid SO_2, 13: 14316
Isotopic Exchange Reactions in Liquid SO_2, 13: 14317
Non-aqueous Isotopic Exchange Reactions, 13: 9761
Norris, William P.
Health Physics Aspects of Medical Research, 13: 20043 (TID-7572 (p.106-14))
Radiography of Bone, 15: 1142 (ANL-6200(p.92-3))
Retention of Radioactive Bone-Seekers, 12: 16174
Retention of Strontium-85 in the Dog, 15: 1139 (ANL-6200(p.78-81))
Therapy of Radioelement Poisoning, 11: 893 (ANL-5584)
Norseev, Yu. V.
Decay Scheme $Yb^{164} \rightarrow Tu^{164} \rightarrow Er^{164}$, 15: 12115
Energy Levels in Er^{166}, 15: 6763 (NP-9691)
Neutron-deficient Ho^{155}, 14: 14353
Positron Radiation of Tm^{166}, 15: 12075 (NP-9701)
The Decay Chain $Yb^{164} \rightarrow Tm^{164} \rightarrow Er^{164}$, 15: 5699
Ytterbium with 75-min Half Life, 14: 22377
Norström, A.
Bibliography on Pu Processing, 13: 16884 (NP-7660)
Norsworthy, D.
Sensitivity of T. P. A. Ion Chambers to Slow Neutrons, 11: 4571 (POC/Data-19)
Norsworthy, D. T.
Reactor Test Loops. IV., 12: 17804
North, Alan Arthur
Improvements in Ion-exchange Processes, 14: 20273
North, Carol A.
Formation of Polynuclear Tridentate Chelates, 14: 17797 (UR-559)
North, D. C., Jr.
Merchant Marine Ship Reactor, 15: 17858
Merchant Marine Ship Reactor, 15: 25666
North, D. T.
Modification of Radiation-induced Injury, 12: 1193
North, Edward
Nuclear Materials Management, 15: 6298
North, Edward D.
Uranium Dioxide Nuclear Fuel, 14: 15965
North, G. R.
Properties of Lumped Solenoids, 14: 24679 (ORNL-2975)
Theory, 14: 21037 (ORNL-2926(p.64-8))
North, J. M.
Constitution and Fabrication of U–Mo–Pu Fuels, 14: 24487 (NP-9112)
Pressure Regulation in Glove Box Working, 12: 15698
Northcliffe, L. C.
Energy Loss Measurements for Heavy Ions, 15: 5544
Energy Loss of Heavy Ions in Al, 15: 5543
New Electrostatic Accelerator, 14: 5919
Proton-Proton Scattering from 1.4 to 2.4 Mev, 13: 17245
Northcote, C. S.
Reactor Engineering Problems. II., 14: 18554 (AECL-990(Paper 4))
Northcott, L.
Features of Refractory Metals, 15: 19909
Molybdenum, 11: 9342
Northrip, John W.
Discharges in Ferroelectric Ceramics, 15: 9463
Northrop, D. C.
Gallium Arsenide for γ Spectroscopy, 14: 22062
Silicon Gamma Spectrometer, 15: 9112
Northrop, J. A.
Gamma Measurements in Atmosphere, 15: 22874 (LA-2507)
Monitor for External Beam of a Cyclotron, 12: 10142
Noble Element Scintillators, 13: 3753
Scintillation Efficiencies of Noble Gases, 13: 2333
Northrop, John A.
Coincidence Techniques for Cyclotron Experiments, 11: 6467 (AECU-3452)
Fission Thresholds from (d,p) Stripping Reactions, 11: 6507 (AECU-3453)
Fission Threshold Structure, 12: 15183 (A/CONF.15/P/659)
Fission by (d,p) Stripping, 12: 11715 (TID-7547(p.142-6))
Fission Thresholds of Pu-239, U-233, U-235, and U-238, 14: 3037
Measuring the Energy Spectra of Particles in Coincidence with Fission, 12: 5528
Noble Gas Scintillators, 12: 11630
On Evaporation of Target Materials, 11: 3007 (LAMS-1522)
Northrop, T.
Nonadiabatic Effects in Single-Particle Orbits, 15: 31722 (UCRL-3717)
Northrop, T. G.
Particle Motion in an Axially Symmetric Magnetic Field, 12: 14876 (A/CONF.15/P/383)
Northrop, Theodore G.
Approximation to Charged Particle Motion, 15: 25392
Felix Acceptance Studies, 13: 5417 (TID-7558(p.413-27))
Line Broadening in Discharge, 13: 5359 (TID-7503(p.401-6))
Magnetic Compression, 13: 5360 (TID-7520(p.408-12))
Nonadiabatic Effects in Single-particle Orbits, 13: 5361 (TID-7536 (Pt.2)(p.170-7))
Stability of Adiabatic Motion, 14: 10930
Thermal Electromotive Forces to Produce Magnetic Field in a Thermonuclear Reactor, 13: 5442 (UCRL-4427)
Northrop, W. A.
Effects of Burnup on Comparison of Hf and Eu, 13: 15683 (KAPL-M-WAN-10(Rev.))
Nuclear Study of Control Poisons for S3G/S4G, 13: 16298 (KAPL-M-WAN-8(Rev.))
Power-breeder Reactor, 11: 12533 (CF-54-1-81)
Report on Trip to Spert Meeting at NRTS, Idaho, 11: 8681 (KAPL-M-WAN-7(Del.))
Survey of Zirconium–Water, Rod-Controlled, Reactors, 12: 1070 (KAPL-M-WAN-6)
Thermal Control Effectiveness of Eu, 13: 15682 (KAPL-M-WAN-9 (Rev.))
Northrup, C. J., Jr.
Calibrating Benioff Seismometers, 15: 30843 (SCTM-91-61(72))
Northrup, H. W.
Viscosity of LiH, 15: 19881 (TID-12738)
Northwood, J.
Thermal Shock Test Apparatus, 14: 25753 (NGTE-M-257)
Northwood, J. E.
Thermal-shock and Thermal-fatigue Testing, 13: 17103
Norton, Francis J.
Evolution of Kr from Metallic U, 15: 9473
Motion of Rare Gas Atoms in Metals, 15: 9472

Norton, H. T.
Diffusion of River Contaminants, 11: 7160 (HW-49195)
Norton, H. W.
Progress Report on Effects of Irradiated Diet, 13: 5221 (AD-202181)
Progress Report on Wholesomeness of Irradiated Food, 13: 12356 (NP-7506)
Progress Report on Effects of Irradiated Diet, 14: 3280 (NP-8073)
Progress Report on Effects of Irradiated Diet, 14: 7183 (AD-213560)
Progress Report on Radiosterilization of Food, 15: 2954 (AD-239223)
Progress Report on Irradiation of Food, 15: 23192 (NP-9579)
Progress Report on Effects of Irradiated Diet, 15: 28883 (NP-10512)
Radiation Effects on Wholesomeness of Food, 14: 23919 (NP-9036)
Norton, Harry William
Closure Means for Pressure Vessels, 15: 26146
Norton, James J.
Geology of Beryllium, 12: 14785 (A/CONF.15/P/1770)
Geology and Beryl Deposits of S.D., 12: 4817 (GS-P-297-A)
Norton, John T.
Cermets and Bonded Hard Metals, 13: 19307
Physical Metallurgy of Uncommon Metals, 11: 12738 (AECU-3556)
Progress Report on Physical Metallurgy, 14: 5576 (AECU-4549)
Progress Report on Ceramics, 15: 6385 (NP-9664)
Progress Report on Metallurgy of Uncommon Metals, 15: 17326 (TID-12600)
Norton, L. K.
Oxidized Fractional Precipitation Process on Unreduced Uravan Acid Leach Liquor, 11: 2302 (AECD-3760)
Norton, R. E.
Pseudovector Pion-Nucleon Coupling, 12: 11655
Soluble Field Theory Study, 14: 9933
Norton, R. H.
Pressurized Spherical Gas Bearings, 14: 15724 (JPL-TR-32-1)
Norton, R. M.
Magnetic Recorder, 14: 13836 (ARF-1151-5)
Nuclear Pulse Magnetic Recorder, 14: 5324 (ARF-1151-3)
Progress Report on Magnetic Recorder, 14: 10593 (ARF-1151-4)
Norton, Richard E.
Dispersion Relations for a Class of Fixed Source Meson Theories, 11: 6168 (OSR-TN-57-132)
Redundant Solutions of the Low-Wick Equation, 12: 6337
Norton, W. J.
Dual-temperature Process, 13: 20757 (NYO-180)
Norwitz, George
Desensitization of Zr Powder Used in Primers, 15: 17268 (AD-243850)
Desensitization of Zr Powder, 15: 24802 (AD-254125)
Determination of O_2 in Ti, Zr, Cr, V, and Steels, 11: 921 (AD-95183)
Determination of Ti in Ti Powder, 11: 5793
Determination of Si in Ti and Ti Alloys, 11: 7114
Determination of Mo, Ni, Mn, Fe, Cr, Sn, V, and N, 12: 9710
Determination of Tungsten, 15: 24822
Norwood, Joseph, Jr.
Electromagnetic Accelerator for Hypervelocities, 15: 30085 (NASA-TN-D-886)
Magnetic Ignition of Pulsed Discharges, 15: 23000 (NASA-TN-D-910)
Norwood, Pearl
Energy Distribution of Fast Neutron Beam, 12: 2042 (LA-1234)
Norwood, W. D.
Gonadal Dose from Diagnostic Radiation, 14: 3413
Plutonium Inhalation, 12: 14551 (A/CONF.15/P/765)
Therapy of Radioelement Poisoning, 11: 893 (ANL-5584)
Norwood, W. Daggett
Genetic Hazard Due to Diagnostic Radiology, 12: 13691
Pu Deposition in Humans, 15: 20544
Nosaki, Tadaharu
Effects of Irradiation on Growth of Transplanted Tumor Cells, 14: 17729
Nosalevich, O. M.
Radioactive Au in Carcinoma Treatment, 14: 25163 (JPRS-5016(p.31-42))
Nosanow, L. H.
Coefficients for a Lennard-Jones Gas, 12: 10741
Low-temperature Phase of Liquid He^3, 15: 7892
Nosanow, Lewis H.
Metastable States in Coupled Systems, 15: 15201
Nosek, Jaroslav
Sr^{90} in Milk in Czechoslovakia, 15: 1625 (JPRS-5649(p.144-6c))
Strontium-90 in Milk in Europe, 1957–60, 15: 11355 (A/AC.82/G/L.503)
Nosek, Ya.
Decontamination of Skin, 14: 10707
Effects of X Rays on Nucleic Acids, 14: 25264 (JPRS-2743(p.29-35))
Nucleic Acids in Irradiated Organs, 14: 25286 (JPRS-5078(p.71-6))
Relation of Sr^{90} in Milk to Fall-out, 14: 21273
Skin Decontamination of Radioactive Substances, 14: 3369
Nosenko, B. M.
Use of $CaSO_4Mn$ for Dosimetry, 12: 7098
Use of a $CaSO_4(Sm)$ Phosphor in Dosimetry, 15: 27804
Nöske, Heinz
Alternating Current Arcs in Air. II., 12: 17529
Short Alternating Current Arc in Air. I., 12: 15669
Noskov, A. I.
Pump for Low-melting Metals and Salts, 15: 24926
Noskov, B. M.
Diffusion of Fe in Fe–Ni–C Alloys, 12: 5988 (NP-tr-38)
Noskov, Yu. O.
Corona Discharge Counters, 15: 29464
Noskova, N. I.
Crystalline Lattice of Ni-base Alloys, 14: 3809
Fine Structure in Al–Mg and Ni–Cu Alloys, 13: 3869
Nosov, V. G.
Alpha-Decay of Even-Even Nuclei, 12: 11962
Alpha Decay of Odd Nuclei, 12: 8845
Alpha Decay of Non-spherical Nuclei, 13: 16517
Alpha Decay of Nonspherical Nuclei, 14: 24917
Deformation of α-Active Nuclei, 15: 10151
Energy Dependence of the Fission Width, 11: 5629
Fine Structure in α Decay of Even-Even Nuclei, 11: 6504
Nuclear Deformation and α Decay, 14: 3064
Theory of Fission of Heavy Nuclei, 12: 10920
Nosov, V. I.
Control Elements in Reflected Reactors, 15: 17755
Rod Absorbers in Reactors with Reflector, 15: 3629
System of Absorbing Rods in Reactor, 15: 27081 (NP-tr-724)
Nosova, G. I.
Effects of Deformation on Creep, 13: 3867
Metastable Phases in Ti-base Alloys, 13: 3025
Phase Diagrams of Ti–Cr, Ti–W, and Ti–Cr–W, 14: 562 (NP-tr-286(p.377-88))
Phase Diagrams of Alloys Ti–Cr, Ti–W, and Ti–Cr–W, 15: 26563 (AEC-tr-4451(p.330-41))
Nosova, H. F.
Solubility of $UO_2(NO_3)_2$–$Be(NO_3)_2$–H_2O, 15: 30628 (AEC-tr-4835)
Nosova, L. M.
Decontamination of Labs, 15: 11384
Nosova, N. F.
Solubility of $UO_2(NO_3)_2$ in Water, 12: 13880
Solubility Isotherms of $UO_2(NO_3)_2$–$Mg(NO_3)_2$–H_2O, 14: 18957
Solubility Isotherm of $UO_2(NO_3)_2$–$Be(NO_3)_2$–H_2O, 15: 14286
Nossal, G. J. V.
Immunological Tolerance in Irradiated Mice, 13: 1923
Immunological Studies of Irradiated Animals, 14: 24009
Nostrand, J. W., Jr.
Neutron Activation on Airframe Materials, 13: 22978 (NP-7900)
Progress Report on Neutron Activation, 13: 5814 (NP-7219)
Radiation Effects on Seaplane Airframe Materials, 13: 8206 (NP-7287)
Reduction of Gamma Spectral Data, 15: 6488 (NP-9510)
Nosworthy, J. M.
Luminescence Minimum in Scintillators, 15: 11813
Nosyreva, I. A.
Viscosity of Al, Cd, W, and Zn Melts, 14: 2773
Notani, N. K.
Effect of Gibberellic Acid on Radiation-stunted Seedlings, 14: 25325
Notarrigo, S.
Neutron Cross Sections of P and S, 15: 12176
Notestine, Sarah
Bibliography on Hafnium, 15: 517 (BM-IC-7928)
Nöthlich

Well Drilling for DESY, 14: 16338 (DESY-A2.56)
Notkina, M. A.
Determining Impurities in Ba and Sr, 15: 5971
Notley, M. J.
Apparatus for Determining Mechanical Properties of α-active Materials, 15: 17067 (AERE-M-796)
Plutonium Technology, 13: 6809 (A/CONF.15/P/1452)
Notley, M. J. F.
Properties of Pu Fuels, 14: 25066 (NP-9113)
Zircaloy–UO_2 Failures, 15: 11531
Nott, C. W.
Computers in Spectroscopic Analysis, 13: 50 (AERE-C/R-1334)
Nottelmann, Werner
D-C Amplifiers in Reactor Instrumentation, 15: 28753
Notter, Gustaf
Destruction of Pineal Body, 15: 12690
Notter, Gustav
Dose Measurements on Y-90 Beads, 14: 63
Nottingham, W. B.
Thermoionic Energy Converter, 15: 3208 (NP-9329)
Nottingham, Wayne B.
Cesium Heat-to-Electric-Power Transducers, 14: 16868
Physics of Thermionics, 15: 21355
Properties of Plasma, 12: 13276
Notvest, Kenneth R.
Welding of Medium-alloy Chrome-Moly Steels, 13: 13633
Notz, K. J.
Reduction of Uranium Oxides with H, 15: 5984 (TID-11146)
Notz, Karl J., Jr.
Kinetic Study of H_2 Reduction of γ-UO_3, 14: 21454
Sintering of Black Oxide, 14: 17905 (NLCO-684)
Structure and Decomposition of $(NH_4)_4U_2O_7$, 14: 21432 (TID-6228)
Temperatures in Decomposition Reactions, 14: 5218
Thermal Decomposition of UO_2SO_4, 14: 25441 (NLCO-814)
Nouyrigat, Francis
Determination of V in Metals, 12: 13755
Novacu, Valer
Classical Theory of the Electron, 13: 12874
Theory of Elementary Particles, 13: 12867
Novak, J.
Cobalt Determination in Steels and Metals, 13: 13271
Determination of Cu and Fe in Ni and Al, 13: 16818
Determination of Ce in Alloys, 15: 5002 (AEC-tr-4315)
Polarographic Behavior of Cerium, 13: 22012
Rapid Methods for Metals and Ores. VII., 14: 24061 (CEA-tr-X-191)
Novak, John R.
Temperature Control for Helium II, 12: 16539
Novák, L.
Action of Cysteine and Irradiation, 13: 15007
Design of a Laboratory Radiation Detector, 12: 8609
Effect of Thyroid Treatment on Radiation Injuries, 13: 3544
Metabolic Effects of Radiation, 13: 6328 (A/CONF.15/P/2480)
Radiation Effects on Metabolic Processes, 14: 23961
Radiosensitivity of Mice, 14: 6153
Survival of Irradiated Rats, 15: 7211
Novak, M.
Striations in Glow Discharge, 15: 13490
Novak, M. E.
Pulmonary Clearance Rate, 15: 10651
Novak, M. J.
Neutron Flux Through Graphite Ducts, 12: 1573 (ASAE-11)
Novak, Milan
Fluorescence of Uranyl Salts in Solution, 13: 2066
Separation of Uranium, 13: 6536 (A/CONF.15/P/2122)
Novák, Miloš
Moving Striations in Neon, 14: 5940
Moving Striations in Plasma, 14: 7044
Novak, P. E.
Applicability of Freeze Plugs in HRT, 11: 7800 (CF-55-3-69)
Beryllium Fast Effect, 15: 8258 (GEAP-3288)
Design Modification for HRT-CP Component, 11: 8640 (CF-56-3-93)
Fast Effect in Beryllium, 14: 13464
HRT-CP Engineering Test Procedure, 11: 9709 (CF-56-8-120)
Radioactive Waste Treatment and Disposal Bibliography, 12: 216 (CF-57-8-118)
Thorium Oxide Slurry Falling Ball Viscometer, 11: 6782 (CF-57-4-97)
Novak, Robert
Radiation Effects on Growth of Fungi, 15: 3939
Radiosensitivity of Phycompyces, 15: 2491
Novak, V.
Determination of Ba in Presence of Sr and Ca, 14: 5184 (CEA-tr-X-152)
Novak, W. B.
Progress Report on Power Reactors, 13: 1375 (NMI-4362)
Novakov, Mihomir
Auger Electrons of RaE, 13: 2437
Novakov, T.
Decay of Ba-128, 13: 21626
Decay of Bi-203, 13: 1666
Decay of Bi-204, 13: 1665
Gamma Spectrum of Pt^{192}, 14: 15285
Level Scheme of Pt-192, 13: 21627
Novakov, Tihomir M.
Preparation of Beta-ray Sources, 11: 1925
Study of the Gamma Rays of Pb^{206}, 12: 8833
Nováková, O.
Scintillation Detectors for Low Gamma Activities, 15: 7546
Nováková, Olga
Photocathode Sensitivity, 13: 11114
Properties of Scintillation Counters, 12: 11613
Novakovič, Miodrag
Differential High Pressure Gage, 15: 24983
Single-component Pressure Drop, 15: 24952
Novatski, P. Ya.
Light Source with Kr^{85} Isotope, 15: 6305 (NP-9657)
Novelli, G. David
Chemical Protection of Alimentary Tract Against Radiation Injury, 14: 25328
Enzymology, 15: 3817 (ORNL-2997(p.167-87))
Incorporation of Leucine into Protein, 14: 12434
Incorporation of Radioactive Amino Acids into Protein, 15: 2408
Incorporation of Radioactive Amino Acids into Protein, 15: 21962
Protein Synthesis in Microorganisms, 15: 7154
Study of Biochemical Processes, 15: 27324
Novey, T. B.
Attenuation of Am^{241} α-γ Angular Correlation in Liquid Film Sources, 11: 4053
Backscattering Correction in Electron Scintillation Spectrometry, 11: 1690
Beta Asymmetry in Decay of Polarized Neutrons, 12: 455
Decay of Polarized Neutrons, 12: 12639
Particle Detection in Neutron Decay, 14: 24332
Positron Polarization in Mirror Transition, 12: 5086
Spatial Asymmetries in Neutron Decay, 15: 5605
System of Pulsed Magnets, 15: 23611
Novey, Theodore B.
Angular Distribution of Nuclear Radiations, 13: 19640
Beta Decay of the Neutron, 13: 21609
Decay of Polarized Neutrons, 13: 5787 (A/CONF.15/P/692)
Time-reversal Invariance in Neutron Beta Decay, 13: 1567
Novgorodtseva, V. I.
Strontium-90 in Milk, 15: 15388 (A/AC.82/G/L.544)
Strontium-90 Content of Milk, 15: 31060 (AEC-tr-4536)
Novick, A.
Annealing Effects on Irradiated Graphite, 14: 18209 (CC-1669)
Fast-Neutron-Induced Changes in Graphite, 11: 11591 (CC-2758)
The Wigner Effect in Graphite, 11: 8307 (CC-1830)
Novick, M.
Early Operating Experience with ALPR, 13: 17451
Experience with the Borax Power Plant, 11: 1343
Instability Studies with EBR-I, Mark III, 15: 12522 (ANL-6266)
Nuclear Superheating Reactor, 15: 33005
Progress Report on EBR, 11: 11743 (ANL-5023)
Progress Report on EBR, 11: 11742 (ANL-4554)
Stability Studies on EBR-I, 12: 15079 (A/CONF.15/P/1845)
The EBR-I Meltdown, 12: 3205 (ANL-5731)

The Melted-down EBR-I Core, 12: 15127 (A/CONF.15/P/2437)

Novick, R.
Enhanced Harmonic Generation in Magnetrons, 15: 24085 (NP-10304)
Hyperfine Structure of Atomic Nitrogen, 13: 2358
Magnetic Moment and Spin of Eu-152m, 13: 14813
Progress Report on Electromagnetics, 15: 16309 (NP-9910)
Progress Report on Microwave Research, 15: 19547 (NP-10192)
Progress Report on Electromagnetics, 15: 26638 (NP-9565)
Progress Report on Microwave Research, 15: 29889 (NP-10595)

Novick, Robert
Metastable State of Singly Ionized He^3, 12: 17725

Novik, A. E.
Rate of Ionization in Discharge, 15: 6576

Novik, C. Kh.
Gamma Radiation Indicator Without Heater Current, 13: 9990

Novik, K. M.
Internal Conversion Spectra for Isotopes Eu^{153} and Eu^{154}, 12: 676
Long-Lived Isotopes Eu^{152} and Eu^{154}, 12: 8837
Spectrum of Isotopes Eu^{152} and Eu^{154}, 12: 10960

Novik, L. M.
Vacuum Treatment of Molten Steel, 14: 21907

Novikov, A. G.
Neutron Gas Spectra, 15: 28436

Novikov, A. N.
Metal Impregnation of SiC Products, 12: 13171
Reactions between Metals and Refractories, 13: 4482

Novikov, A. P.
Determination of In, 15: 8766

Novikov, A. S.
Effect of Radiations on Fluorine Copolymers, 15: 24894

Novikov, A. V.
Coefficient of Resistance of Manganin, 15: 31257

Novikov, D. L.
High-frequency Resonance Discharge, 13: 3189

Novikov, E. A.
Electron Density in the Ionosphere, 15: 29820
Magnetohydrodynamics in Ionosphere, 15: 13562

Novikov, G. I.
Alpha Decay of Pu^{240}, 12: 3393

Novikov, I. I.
Gas Effects on Al Alloy Ductility, 13: 20213
Heat Transfer and Properties of Molten Alkali Metals, 11: 5362
Heat Transfer to Liquid Metals, 12: 13095
Liquid-metal Heat Transfer Media, 14: 287
Output of Atomic Energy Stations, 12: 11016
Thermal Exchange by Liquid Metals, 13: 9255 (CEA-tr-R-565)

Novikov, L. S.
Isotope Identification with Spectrometers, 13: 11157
Neutron-deficient Isotopes of Tb, 15: 30010

Novikov, M. M.
Dislocation Densities in Strained Metals, 13: 22488

Novikov, M. T.
Electrostatic 1.5-Mev Accelerator, 14: 14474
Electron Loss and Capture by Helium Ions, 15: 28252

Novikov, N. N.
Density of Dislocations in Al, Ag, and Ni, 13: 11225
Dislocations of Ni, Ag, Al, and Ag Alloys, 14: 8760 (NP-tr-335)
Factors Affecting Ti Alloy Cutting, 15: 651 (NP-tr-475)
Thermal Expansion of Nickel, 13: 3178

Novikov, P. D.
Oxidation of Irradiated Benzene Solutions, 13: 22098

Novikov, V. M.
Depolarization of Muon in μ Mesic Atom, 14: 14305
Excitation of Nuclei in μ-mesic Atoms, 15: 28602
Excitation of Nuclei by Muons, 15: 28605
Fissioning of Nuclei by π Mesons, 15: 20223
Nuclei Excitation by μ-mesons, 14: 8965

Novikov, Yu. M.
Magnetic Compression of Plasma, 15: 28689

Novikov, Yu. P.
Formation of Np(V) Complexes, 13: 19937
Photometric Determination of U, 15: 19339
Photometric Determination of U(VI), 15: 27588

Novikov, Yu. V.
Air Pollution with Radioactive Substances, 14: 23152 (JPRS-5025)
Drop in Atmospheric Radioactivity, 14: 24374
Protection of Atmosphere from Radioactivity, 15: 18385
Radioactivity of Atmospheric Air, 13: 20061
Radioactivity of Atmosphere, 15: 5243 (JPRS-5761(p.178-88))
Recording of Radioactive Aerosols in Air, 13: 20070
Sampling of Air for Radioactivity, 15: 18281 (JPRS-9084)

Novikova, A. P.
Animals with Radiation Sickness, 14: 25369 (JPRS-5016(p.104-14))
Effects of Fission Products on Progeny of Dogs, 13: 14428
Effects of Uranium, 14: 4196 (AEC-tr-3923)
Effects of Radioactive Sr on Gonads, 15: 32020 (AEC-tr-4473(p.179-92))
Long-term Radiation Effects of Small Doses, 13: 6275 (A/CONF.15/P/2077)
Radiation Effects on Progenies of Dogs, 15: 32021 (AEC-tr-4473(p.193-201))
Radioinduced Morphological Changes, 15: 32012 (AEC-tr-4473(p.111-24))
Remote Sequelae of Injury from Radioactive Substances, 14: 25245 (JPRS-2546(p.1-5))
Skin Reaction in Offspring of Irradiated Dogs, 15: 2441 (JPRS-2930)

Novikova, G. I.
Alpha Decay of Np^{237}, 11: 3371
Alpha Decay, 11: 1381
α-Decay Intensity of Various Rotation Excitation Levels, 11: 3604
Alpha Decay of Pu^{239}, 12: 6930
Alpha Disintegration, 13: 5006 (CEA-tr-R554)
Alpha Decay of Th^{229}, 14: 5903
Internal Conversion Electrons from U^{233}, 14: 5891
Plutonium-238 α Decay, 12: 1602
Radioactive Decay of Ac^{227}, 14: 5892
Shape of α-active Nuclei, 13: 10524

Novikova, M. I.
Effects of Whole-Body Irradiation on Paratyphoid Infection, 14: 3332 (AEC-tr-3661(Bk.2)(p.347-50))
Pneumatolytic-Hydrothermal Be Deposits, 14: 21774 (JPRS-5010)

Novikova, M. N.
Homologous Bone Marrow in Radiation Sickness, 15: 17968
Radiation Effects on Properties of Blood, 14: 15551
Radiation Sickness in Monkeys, 14: 5057 (JPRS-L-1150-N)

Novikova, N. R.
Effects of Iodide on Nuclear Emulsions, 13: 20442
Emulsions for Nuclear Research, 12: 1544
Fine-grained Nuclear Emulsion, 12: 8605
Fission of Uranium, Silver, and Bromine Nuclei, 12: 8121

Novikova, O. A.
Properties of Ru–Ag Alloy, 13: 20258
Properties of Au–Ru Alloys, 13: 20259

Novikova, R. E.
Irradiation of Personnel During Diagnostic Procedures, 12: 12193

Novikova, S. I.
Heat Expansion in α–Sn, InSb, and CdTe, 15: 213

Novikova, T. A.
Effects of Al, Cr, and Mo on Ni and Co Alloys, 13: 20214
Properties of WC–Co Systems, 15: 1868

Novikova, V. M.
Mechanical Properties of Ti Alloys, 13: 22477
Mechanical Properties of Ternary Ti Alloys, 15: 26593

Novikovskiĭ, B. S.
Accelerator Intensity Stabilization, 13: 21267
Sources for Strong-Focusing Accelerators, 12: 8130

Novitskaya, A. P.
Humidity Effects on Emanation, 15: 2895

Novitski, E.
Analysis of Irradiated Drosophila Populations, 15: 23317
Mathematical Analysis of Genetic Data, 13: 1912

Novitskii, Petr V.
Electric Resistance Wire Strain Gages, 12: 10777

Novobátzky, K. F.
Quantized Energy of Radiation and Gas, 14: 4861
Radiation and Gas Statistics, 13: 17145

Novogrudskii, V. N.
Hall Effect in Mn–Sb System, 13: 13609
Novoselova, A. V.
A Study of the $KF-ZrF_4$ System, 15: 31225
Analysis of the $KF-BeF_2$ System, 12: 10427 (AEC-tr-3192)
Barium–Beryllium Fluoride System, 13: 564 (AEC-tr-3391)
Chlorination of BeO by CCl_4, 13: 9716 (AERE-Trans-11/3/5/1180)
Diffusion of BeO in Cu–Be Alloys, 14: 8766
Dissociation Pressure of Na_3BeF_4, 14: 2388
Equilibrium in the System $NaF-Na_3BeF_4-H_2O$, 13: 22006 (NP-tr-295)
Equilibrium in BeO Raduction by C, 14: 6221
Interaction of Beryllium Oxyacetate with Alcohols, 15: 23387 (AEC-tr-4059(p.137-47))
Polymorphic Transformations of Na_3BeF_4, 13: 15081
Reduction of BeO with C, 15: 12803 (NP-tr-568)
Structure of Beryllium Fluorides, 13: 22055 (NP-tr-294)
Study of BeF_2 and Fluoberyllates, 14: 9780 (AEC-tr-3992)
The Polymorphism of BeF_2, 11: 3349 (AERE-Lib/Trans-821)
The $RbF-BeF_2-H_2O$ System at 25°C, 15: 14752 (AEC-tr-4056(p.342-8))
Thermal Analysis of the System $BeCl_2-BeF_2$, 13: 20242
Thermal and X-ray Phase Analysis, 13: 1963 (AEC-tr-3455)
Novosel'skaya, A. I.
Beta Counter for K Solutions, 14: 19186
Novosiltsev, N. S.
Dielectric Properties of Barium Titanates, 11: 1071
Novosil'tseva, N. D.
Conversion Spectrum of La^{140}, 12: 13430
Formation of Re^{188} in Neutron Reactions, 13: 10396 (JPRS-362)
Novotná, M.
Preparation and Properties of Li_3N, 13: 13278
Production of Lithium Hydride Power, 13: 12699
Novotný, J.
Preparation and Properties of Li_3N, 13: 13278
Production of Lithium Hydride Power, 13: 12699
Novotny, J. L.
Progress Report on Heat Transfer, 15: 22428 (TID-12983)
Novotny, Jerome L.
Progress Report on Heat Transfer, 15: 1485 (TID-6568)
Progress Report on Heat Transfer, 15: 14392 (TID-12310)
Thermal Conductivity and Prandtl Number, 15: 2018
Novotnyi, Kh.
Germanium and its Compounds, 13: 3631
Novotorov, N. F.
Number of Carbon Atoms in Organic Molecule, 13: 17926 (CEA-tr-R-672)
Synthesis of Labeled Compounds, 15: 8590 (CEA-tr-R-1033)
Synthesis and Analysis of Labeled Compounds, 15: 23408 (CEA-tr-R-530)
Novototskii-Vlasov, Yu. F.
Surface Recombination Centers in Ge, 14: 22196
Novozhilov, A. I.
Neutron Values in Fast Reactors, 14: 14544
Novozhilov, B. V.
Aging Equation for γ-Quanta, 12: 5120
Novozhilov, V. V.
Theories of Fracture Under Combined Stresses, 12: 10614 (NP-6712)
Novozhilov, Yu. V.
Clouded Particle Scattering in Field Theory, 13: 1774
Construction of S Matrix for Dressed Particles, 14: 13423
Dressed Particles in Quantum Field Theory, 13: 22824
Dressed Particles S-Matrix Set Up, 14: 1999
Forces Between Nucleons and Hyperons, 13: 22823
Method of Functionals in Quantum Field Theory, 11: 6180
Properties of Dressed Particle Operators, 15: 10362
Quantum Theory of Fields, 15: 20296 (AEC-tr-3971(p.28-95))
Reduction of the Two-Nucleon Problem, 12: 6785
Scattering of π-Mesons, 12: 4011
Scattering Potential in Nonrelativistic Meson Theory, 13: 9230
Variational Principle and the Virial Theorem, 12: 3993
Novskaya, G. F.
Study of GUT-Co-20-1 Gamma Apparatus, 13: 17725
Nový, František
Laboratory for Van de Graaff Accelerator, 14: 14463
Nowacki, J. P.
Nuclear Power Plans of Poland, 12: 15196
Nowacki, P. J.
Krypton-85 Light Source, 15: 22605 (NP-tr-649)
Magnetohydrodynamic Generator, 15: 21633 (PAN-215)
Optimum Control Systems, 14: 10599 (NP-8402)
Poland's Nuclear Energy Plan, 12: 8242
Polish Nuclear Energy Program, 13: 6025 (A/CONF.15/P/1593)
Nowak, E. S.
Coefficient of Volume Expansion for Water, 15: 29880 (ANL-6404)
Smoothed P-V-T Critical Data for H_2O, 15: 2020
Survey of Critical H_2O P-V-T Data, 15: 2019
Thermodynamic Properties of Water, 14: 4596 (ANL-6064)
Nowak, H. F.
Distribution of I^{131} in Rabbits, 15: 28968
Nowak, John M.
Mechanical Properties of Alloys, 14: 15072 (WADC-TR-59-702(Pt.2))
Refractory Materials for Missiles and Aircraft, 14: 15025 (WADC-TR-59-432)
Refractory Materials for Structural Applications, 15: 3006 (WADC-TR-59-432(Pt.2))
Nowak, K.
Arguments for the Photron Theory, 14: 26394
Atomic Model of the Photron Theory. II., 15: 15188
Calculation Principle in Physics. III., 14: 3932
Electromagnetic Corpuscular Spiral Wave, 14: 3934
Obtention of Controlled Nuclear Fusion, 15: 31732
Radiation and Elementary Particles, 14: 3933
Radioactivity of Ventilating Air, 15: 439
The Atomic Model for Photron Theory, 14: 26393
What is Circular Polarization?, 14: 26219
Nowak, M. J.
Effectiveness of Reactor Control Absorbers Sensitive to Neutrons of All Energies, 11: 6523 (ASAE-5)
The General Critical Reactor Equations, 11: 6524 (ASAE-9)
Nowak, R. T.
Sputtering, 14: 21044 (ORNL-2926(p.109-11))
Nowak, Richard T.
A Preset Counting Unit Using Cold Cathode Tubes, 11: 10615 (DP-216)
Survey Meter with an Extended Probe, 11: 1239 (DP-142)
Nowak, W. B.
Changes of Internal Surfaces in Extrusion, 13: 3826 (NMI-1200)
Plant to Recycle Fuels Containing U^{233}, 15: 21085
Progress Report to the AEC Research Division, 12: 7256 (NMI-1198)
Progress Report on Power Reactors, 13: 475 (NMI-4359)
Progress Report on Power Reactors, 13: 1372 (NMI-4357)
Progress Report on Power Reactors, 13: 1374 (NMI-4361)
Progress Report on Power Reactors, 13: 1376 (NMI-4363)
Progress Report on Power Reactors, 13: 1379 (NMI-4366)
Nowell, P. C.
Biological Effects of Radiation, 13: 1888 (USNRDL-TR-270)
Epithelium Regeneration in Irradiated Mice, 15: 8522 (USNRDL-TR-479)
Late Pathological Effects of Radiation, 13: 8544 (USNRDL-TR-290)
Nowell, Peter C.
Effect of Bone Marrow and Antibiotics in Mice After X-Irradiation, 11: 11045
Growth Pattern of Injected Rat Marrow in X-Irradiated Mice, 11: 4793
Neoplasms of the Glandular Stomach in Mice Irradiated with X-ray or Neutrons, 12: 16 (USNRDL-TR-167)
Nowick, A. S.
Effect of X-irradiation of NaCl Crystals, 12: 15975
Gamma Coloration of NaCl Crystals, 12: 15974
Order in Annealed and Irradiated Alpha Brass, 12: 12014
Nowicka-Jankowska, T.
Determination of B in Reactor Materials, 13: 18960
Spectrophotometric Analysis of Uranyl Nitrate, 13: 7489 (NP-7231)
Nowikowski, L. J.
Progress Report on Machining Refractory Materials, 15: 22662 (AMC-TR-7-532a(I))
Progress Report on Refractory Materials, 15: 29650 (AMC-TR-7-532a(III))
Progress Report on Refractory Materials, 15: 29649 (AMC-TR-7-532a (II))

Nowikowski, Leonard J.
Machining Characteristics of Mo–Ti Alloy, 15: 4253 (AD-236858)
Nowotny, H.
Carbide Systems with HfC, 15: 9439 (AEC-tr-4343)
Hafnium Carbide and Its Behavior, 14: 1863
Information on the Metal Carbide Systems, 12: 2288
Preparation of Uranium Monocarbide, 12: 2286 (IGRL-T/C-52)
Preparation of Uranium Monocarbide, 12: 17108 (AEC-tr-3415)
Ternary Systems Mo–Si–B and W–Si–B and of the System VSi_2–$TaSi_2$, 12: 2229
The Binary Systems, 12: 17109 (AERE-Lib/Trans-797)
Thermal Expansion of High-Melting Phases, 15: 19924
Nowotny, Hans
Carbides in U–Cr–C, U–Mo–C, and U–W–C, 13: 21984 (AEC-tr-3807)
Identification of Thorium Germanides, 12: 15564
Structure of Nb–B and Ta–B Systems, 13: 21242
Structure of Vanadium–Boron System, 13: 18169
Structure of High Melting Hf Phases, 13: 21983 (AEC-tr-3806)
Nowstrup, E. I.
Low Cost Physics and Engineering Training Reactor, 12: 2492 (CF-56-8-203)
NRL Research Reactor. V., 12: 13475 (NRL-5142)
NRL Research Reactor Loadings, 13: 448 (NRL-5184)
Operation of NRL Research Reactor, 13: 21729 (NRL-5336)
Reactivity Measurements, 14: 3207 (NRL-5389)
Noya, Hiroshi
Nuclear Moments, 15: 17616
Noyce, W. K.
Equilibrium Diagram of In–Zr, 12: 13979
Noyes, H. P.
Determining the Pion-Nucleon Forward Scattering, 12: 17648
Noyes, H. Pierre
Analysis of 40-Mev p-p Scattering, 12: 15943
Analysis of N-N Scattering, 15: 832 (UCRL-6108-T)
Dispersion Relation for Potential Scattering, 13: 4938
Energy Dependence of N–N Phase Shifts, 14: 24789
Energy Dependence of $^1S_0$ Phase, 15: 6878
Energy Dependence of p-p Phase Shifts, 15: 9797
Nucleon-Nucleon Scattering, 13: 20472
Nucleon-Nucleon Scattering. IV., 15: 31539
Puppi–Stanghellini Discrepancy, 14: 17305
Scattering in the Presence of a Coulomb Field, 12: 5720
Solutions of π-π Integral Equations, 14: 20834
Noyes, Howard E.
Chronic Irradiation of Small Animals, 13: 10811
Effect of Total-Body X-Irradiation on Mice, 11: 11865
Noyes, J. C.
Radiation-belt Shielding, 15: 801 (AD-235884)
Noyes, Leroy C.
Main Coolant Instrumentation, 12: 12778
Noyes, P. P.
Mitochondrial Changes Following Irradiation, 13: 7395
Noyes, R. C.
FUGUE, Calculation of Pipe Flow, 15: 19511 (NAA-SR-5958)
Handling Equipment for OMRE Fuel, 14: 13509 (NAA-SR-3337)
Heat Transfer Control Device, 14: 17960 (NAA-SR-5141)
Plugged SRE Fuel Channels, 14: 18636 (NAA-SR-Memo-4952)
Noyes, R. N.
Heated Annuli Computer Program, 15: 32288 (APEX-627)
Pressure Loss in Mixing of Skewed Velocity Profiles, 13: 3257 (APEX-465)
Turbulent Flow in a Heated Annulus Adaptable to Digital Computation, 11: 10055 (APEX-313)
Uneven Convective Heat Transfer Correlation, 13: 7841 (AECU-3938)
Noyes, Richard M.
Combination of I Atoms in Inert Solvents, 12: 12228
Competitive Process in Solution, 15: 20716
Exchange Reactions Between I and Aromatic Iodides, 12: 12227
Kinetics of Reactions in Solution, 11: 4270
Models Relating Molecular Reactivity and Diffusion in Liquids, 11: 4005
Reaction Between Benzyl Iodide and Iodine, 15: 20701
Reactions of Alkyl Iodides with Iodine, 15: 16885
Reactions of t-Butyl Iodide with Iodine, 15: 16886
Noyes, W. Albert, Jr.
Oxygen Effects in Photochemical Systems, 13: 16075
Noyes, W. D.
Radiation Effect on Desoxyribonucleic Acid, 13: 7430
Nozaki, Hiroshi
Mechanism of Molting of Hens, Tracer Study, 15: 25786 (AEC-tr-4482 (p.1419-38))
Nozaki, Kosuke
Concentration of Be in Air at Be Alloy Factory, 14: 19258
Concentration of U in Air at Processing Plant, 14: 19259
Nozaki, T.
Application of Absorption of Soft γ and β Excited X-Rays to Chemistry, 15: 26072 (AEC-tr-4482(p.475-93))
Radioactivation Analysis of Silicon, 15: 15577
Nozaki, Tadashi
Excitation Functions for $B^{11}(p,n)C^{11}$, 15: 5645
Neutron Activation Analysis of I in Si, 14: 16621
Neutron Activation of Halogens, 15: 10977
Synthesis of Sexiphenyl, 15: 10785
Nozawa, Kazuhisa
Characteristics of Ningyo-Toge Ore, 15: 29525
Thorium Contents of Some Pitchblends, 15: 30968
Nozawa, Masao
Antiproton-Nucleus and $\bar{P}$-P Interactions, 11: 13478
Beta Interaction in the Decay of Cs^{137}, 11: 9512
Beta and Gamma Spectroscopy of $Mn^{52,52m}$, 15: 5643
Gamma-ray Spectroscopy of Mn^{54}, 13: 5847
Weak γ Rays in Positron Decay of Mn^{51}, 15: 5642
Nozières, P.
Band Structure and Infrared Absorption of Graphite, 12: 17507
Dielectric Formulation of the Many Body Problem, 12: 17523
Nozières, Philippe
Cyclotron Resonance in Graphite, 12: 7726
Ground-State Energy of an Electron Gas, 12: 6340
Nozik, Yu. Z.
Neutron Study of Cubic PbF_2, 15: 25316
Nuckolls, D. E.
Casting of MgO in Aqueous Slips, 12: 1365 (LA-1846)
Nuckolls, John
Theory of Underground Explosions, 15: 29806 (UCID-4344)
Nuckolls, John H.
Computer Calculation of Rainier, 14: 22698 (UCRL-5675(p.120-34))
Nuckolls, M. J.
Decay of Fission Product Mixtures, 14: 11060 (USNRDL-TR-359)
Nude, L. A.
Multicomponent Ni Alloys with Nb, 14: 12012
Nudelman, Carole
Properties of Polyethylene, 14: 6212 (WADC-TN-57-430)
Nudelman, H. B.
Materials for Water-lubricated Bearings, 11: 2453 (TID-5187)
Zirconium and B_4C Coatings for Graphite, 12: 16978 (WAL-371/48)
Nudel'man, S. L.
Instrument for X-ray Pattern Analysis, 12: 8571
Nuding, E.
Nuclear Polarization and EBB and Flow Effect in μ-Mesonic Atoms, 11: 6853
Nuding, J. M.
Method for Sealing the Pores in a Carbon Body, 12: 6997
Nuffer, M. G.
Radiation Mutation in Maize, 11: 13239
Nukada, Kenkichi
Extraction of Uranyl Nitrate by TBP. II., 15: 8889
Nukazawa, A.
Distribution of Radioactive Substances Within the Body, 15: 25816 (AEC-tr-4482(p.520-37))
Nukiyama, S.
Heat Transfer from Metal to Boiling Water, 15: 6100 (AERE-Trans-854)
Null, M. R.
Reflectance and Emissivity of Graphite, 13: 2319
Nullens, G.
Expansion Mechanisms for Bubble Chambers, 13: 16145 (CERN-59-20)

Numberger, Josef
Hazards to Children from Diagnostic X Rays, 13: 5260
Measurement of Doses on the Gonad, 12: 6399
Nunam, Craig S.
48 MC Cavity for Sparking Tests of Gaps Corresponding to 0.45 to 4.5 Mev Beam Energy, 11: 2745 (UCRL-2229)
Nunamaker, Thomas A.
Breakdown Diode Coupled Transistor Flip Flop, 14: 10612 (UCRL-9046)
Large Counter Experiment, 15: 26238
Solid-State Chronotron, 15: 26241
Nunes, J. E. Lopes
Portuguese Uranium Minerals, 15: 11349
Nunes, John
Hot Rolling of Ti and Ti Alloys, 12: 7271 (WAL-TR-401/294)
Low-temperature Properties of Steel, 14: 7769 (WAL-TR-834.2/1)
Plastic Flow Properties of Tensile Specimens, 15: 18518 (WAL-TR-11.1/1)
Properties of High-strength Sheet Materials, 15: 16073 (WAL-TR-834.2/2)
Steel Tensile–Hardness Correlations, 14: 8757 (WAL-TR-320.4/1)
Nunez-Lagos, R.
Design of 4π Gas Flow Counter, 15: 11209
Nungester, W. J.
Progress Report on Biological Research, 15: 23250 (TID-13090)
Nunley, A. E.
Distribution of Fe on Recording Tapes, 14: 9601
Nunn, J. H.
Analysis of Bismuth Base Alloys, 12: 3570
Determination of U by Polarography, 13: 20995
Nunnally, J. E.
Progress Report on Electromagnetic Radiation Equipment, 15: 19548 (NP-10200)
Nunnemann, E.
Quantum Electrodynamics, 14: 25000
Nunner, Wolfgang
Heat Transfer in Rough Tubes, 12: 16329 (AERE-Lib/Trans-786)
Nunogaki, Kan-ichi
Spectrum of Fast Neutrons in Cosmic Radiation, 11: 4907
Nunokawa, Fumi
Cascade Showers, 14: 12128 (INSJ-24)
Nuovo, M.
Dissipation Peak in Niobium, 15: 28073
Nurakawa, Kiyoshi
Plasma Temperature and Electron Density, 13: 22737
Nuralieva, R. D.
Infrared Resonance of Ni, 13: 14675
Nuratov, F. Sh.
Equilibrium in BeO Reduction by C, 14: 6221
Nurmi, E. O.
Dissolution of Uranium–Aluminum Fuels, 13: 16816
Dissolution in Trickle-type Column, 14: 3576
Electrolytic Reduction and Precipitation of U from a Nitrate System, 11: 7493 (CF-53-11-191)
Metal Recovery Program, 11: 8409 (CF-53-5-78(Del.))
Midget Hydroclones Remove Micron Particles, 11: 6665
Preparation of Dibasic Aluminum Nitrate, 14: 21484
Progress Report on Chemical Technology, 11: 12321 (CF-56-5-197)
Progress Report of Chemistry Division, 11: 7139 (CF-56-12-128)
Progress Report of Chemical Technology Division, 11: 11053 (CF-56-11-143)
Progress Report on Continuous Dissolving, 11: 11608 (CF-52-2-131 (Del.))
Progress Report on Th Dissolving, 11: 7484 (CF-52-5-95)
Progress Report of Chemical Technology Division, 11: 12965 (CF-56-9-127)
Progress Report for Chemical Technology Division, 12: 6433 (CF-56-10-83(Del.))
Study of Hydroclones for Liquid-Solid Separation, 11: 1476 (CF-56-8-132)
Nurmia, M.
Mercury-206, 15: 20181
Natural Radioactivity of Samarium and Neodymium, 14: 9430
Nurmia, M. J.
Cross Sections for (n,p) and (p,α) Reactions, 13: 884
New Isotope of Beryllium, 12: 12793
Nurmukhamedov, G. M.
Ferromagnetic Resonance in Y Ferrites, 13: 16398
Nurnberg, H. L.
Metal Powders Preparation Under Gas Blankets, 11: 1459
Nurushev, S. B.
Elastic Nucleon–Nucleon Interactions, 15: 26832 (JINR-P-473)
Matrix Reconstruction in p–p Scattering, 13: 20485
Polarization of Protons Scattered by Nuclei, 11: 12928
Polarization in (p-p) Scattering, 12: 8816
Producing Polarized Proton Beams, 15: 26825 (JINR-P-278)
Triple Scattering of 660-Mev Protons, 13: 4974
Triple Proton Scattering. II., 14: 13133 (NP-8558)
Nurzynski, J.
Neutron Polarization from $C^{12}(d,n)$, 14: 4786
Polarization of Neutrons in $C^{13}(d,n)$, 14: 20945
Nusbaum, R. E.
Infrared Spectroscopy, 12: 6935 (UCLA-397)
Nusbaum, Ralph E.
Strontium and Calcium in Human Bone, 13: 7402
Nuss, Jean
Metabolizable Energy and Digestibility of Irradiated Foods, 14: 11403 (AMRNL-235)
Toxic Effects of Food Sterilized with Gamma Rays, 12: 5147 (AMNL-203)
Nussbaum, A. I.
Mill for Rolling Plutonium Alloys, 14: 20589
Rolling Mills for Fuel Elements, 12: 9455
Rolling Mills for Fuel Elements, 12: 4210
Nussbaum, Elmer
Progress Report on Diffusion of Rn Through Materials, 15: 16067 (TID-12350)
Radon Solubility in Tissues and Fatty Acids, 12: 5139 (UR-503)
Nussbaum, M.
K^- Absorption in He^4. I., 15: 24233
Nussbaum, M. M.
Basic Neutron-cross-section Data Tape, 14: 25853 (MND-1684(Rev.1))
Nussbaum, Rudi H.
Energy Levels in Ga^{69} from the Decay of Ge^{69}, 11: 4989
Nussbaum, Rudolf Hans
Nuclear Levels at about $1F_{7/2}$ State, 11: 626
Nussenzveig, H. M.
Complex Poles of the S-Matrix. II., 15: 24483
Dispersion Relations, 14: 19917 (NP-8785)
Poles of S Matrix of Potential Well, 13: 14785 (NP-7594)
Nussenzveig, Herch Moyses
Solution of a Diffraction Problem, 12: 14016 (NP-6847)
Nussis, N.
Consumption of Radioisotopes, 15: 12654 (NP-9367)
Isotope of Iron Fe^{61}, 12: 7446
Nussis, N. N.
New Cadmium and Indium Isotopes, 13: 6984 (A/CONF.15/P/1572)
Nuclear Constants of Fe^{61}, 13: 6986 (A/CONF.15/P/1574)
Nussis, Nicolás
Fall-out in Argentine Republic, 14: 14951 (A/AC.82/G/L.312)
Fall-out in Argentina in 1957, 14: 23126 (A/AC.82/G/R.157)
Nussunzveig, H. M.
Complex Poles of S-Matrix–II, 15: 28452 (NP-10545)
Nutant, J.
Similarity Rule in Magneto-gas-dynamics, 14: 9139
Nutley, H.
Decay of Ag^{104} and Levels in Pd^{104}, 15: 5713
Nutsuro, N.
Lower Excited States of Ca^{48}, 13: 18549
Nutt, R.
Polarization of Aromatic Compounds. I., 15: 30630 (NP-tr-770)
Nuttall, Albert H.
The Separable Class of Random Processes, 13: 11973 (NP-7464)
Nuttall, Ralph L.
Glass Combustion Bomb, 14: 13912
Separation of Pu from U, 14: 7480

Nutter, J. C.
Power Station Instrumentation, 12: 2541
Process Control System for Power Plant, 12: 6863
Nutting, J.
Strain Field in an Age-Hardened Alloy, 12: 9854
Nuvolone, U.
Behavior of Corticosterones in Irradiated Cancer Patients, 14: 17767
Cortico-Adrenal Functionality in Irradiation, 14: 23983
Development of Tumors in Cystamine Treatment, 14: 23984
Eosinophiles and the Thorn Test in Irradiated Patients, 14: 17766
Nuclear Size of Adrenal Cortex Cells, 15: 22136
Peripheral Blood Picture with Cysteamine, 14: 23866
Phosphatase Activity of Nephron, 15: 8562
Radiation Effects on Alkaline Phosphatase, 14: 1396
Radiation Effects on Blood Picture, 14: 8374
Radioprotective Effects of Cysteamine, 14: 24030
Radiosensitivity of Renal Parenchyma, 15: 17960
Renal Functioning in Irradiated Patients, 15: 20614
Therapy of Irradiation, 15: 10766
Urinary 17-Ketosteroids in Irradiated Cancer, 14: 17764
Weight Variation in Radioprotection by Cystamine, 14: 23982
X-ray Induced Changes in Renal Cells, 15: 22132
Nuvolone, Ugo
Osmotic Resistance of Leucocytes and Radioinduced Leukopenia, 13: 17739
Radioprotective Effects of Cysteamine Derivatives, 13: 1936
Nuzhdin, N. I.
Action of Estrogens on Radiation Reaction in Mice, 14: 17699 (AEC-tr-3740(p.13-47))
Change in Radiosensitivity of Animals, 15: 23296 (JPRS-9198)
Disturbance of the Estrual Cycle in Mice Following Whole-Body Exposure to X Radiation, 12: 1173
Effects of γ Rays on Spermatogonia, 15: 5908
Effects of X and γ Radiation, 15: 10676 (A/AC.82/G/L.405(p.5-47))
Effects of X-ray on Mice Testes, 15: 15403 (A/AC.82/G/L.421)
Organism Response to X-ray Treatments, 13: 12383
Radiation Effects on Embryogeny in Rabbits, 13: 14999
Radiation Resistance in Animals, 14: 14695
Radiation Effects on Guinea Pigs, 15: 10677 (A/AC.82/G/L.405 (p.79-104))
Radiosensitivity of Animals, 12: 15244
Radiobiology, 14: 17697 (AEC-tr-3740)
Radiosensibility Changes in Animals, 15: 5912
Role of Hematopoietic Damage in Radiation Response, 14: 17701 (AEC-tr-3740(p.56-81))
Role of Physiological State on Radiation Injuries, 14: 17700 (AEC-tr-3740(p.48-55))
Single Fast-Neutron Dose on Testes, 15: 19166
Sterilizing Action of Ionizing Radiation on Mammals. I., 14: 17702 (AEC-tr-3740(p.82-110))
Sterilizing Action of Ionizing Radiation on Mammals. II., 14: 17703 (AEC-tr-3740(p.111-47))
Sterilizing Action of Ionizing Radiation on Mammals. III., 14: 17704 (AEC-tr-3740(p.148-57))
Survival of Irradiated Mice, 14: 17698 (AEC-tr-3740(p.1-12))
X-ray Effects on Cornea Mitotic Activity, 13: 12381
Nuzzo, F.
X-Ray Survival Curve of Human Cells, 15: 27462
Nyagu, D.
Bubble Chamber Performance, 15: 26198 (JINR-P-303)
Nybø, K.
Photoprotons from Vanadium, 13: 8173
Photoprotons from Vanadium, 14: 1000
Nye, Anthony Edward Thomas
Protective Equipment for Reactors, 14: 19956
Reactor Shutdown Relay System, 13: 13077
Nye, J. D.
Oxidation Potential of the Pu(III)–Pu(IV) Couple, 12: 5938 (AERE-C/R-2410)
Nye, W. F.
Boron: Synthesis, Structure, and Properties, 15: 7822
Nyer, W.
Exponential Experiments with Water-Metal Rod Lattices, 11: 2676 (CP-2048)
Nyer, W. E.
Dynamics of Water Reactors, 13: 23067 (TID-7579(p.53-8))
Heterogeneous Water Reactors, 15: 30208 (IDO-16701)
Instability in SPERT-I, 11: 3573
Model for Reactor Burst Behavior, 12: 555 (IDO-16393)
Organic Cooled Reactor Design, 15: 16707 (IDO-16570)
Reactor Kinetic Behavior in Reactor Safety, 12: 12740 (TID-7549 (Pt.II)(p.27-30))
Self-shutdown Behavior in Spert I, 13: 21721 (IDO-16528)
Spert-1 Reactor Instability, 11: 650
Spert I Safety Studies, 12: 15126 (A/CONF.15/P/2428)
SPERT Program Review, 15: 12462 (IDO-16634)
Start-up of the MTR, 12: 17380 (TID-2504(Del.)(p.175-99))
Transient Behavior in a Subcooled, Water-Moderated Reactor, 11: 6101
Nygaard, K. J.
Liquid Scintillation Counter, 15: 20863
Nygaard, Oddvar F.
Effects of X Radiation on DNA Metabolism. II., 14: 7258
Effects of X Radiation on DNA Metabolism. III., 14: 7259
Radiation Effects on DNA Synthesis, 13: 10817
Nygard, J. C.
Electron Linear Accelerator as a Pulsed Radiation Source, 11: 6943
Microwave Electron Accelerators, 15: 12284
Nygard, John C.
Electron Irradiation Apparatus, 13: 21276
Nyholm, R. S.
Oxidation States of Technetium, 13: 11648
Reaction of Osmium Tetroxide with Iodide Ions, 15: 23432
Nyilas, E.
Scintillation Study of Benzoxazoles III, 15: 29408 (TID-7612(p.99-120))
Nykiel, Florian R.
Thermal Conductivity of U Impregnated Graphite, 11: 12626 (NAA-SR-836(Del.))
Nyland, H.
Two-group Calculation of Graphite Reactors, 15: 15221
Nylen, Paul
Saponification of Dialkylphosphites. I., 15: 23410 (UCRL-Trans-679)
Saponification of Dialkylphosphites. II., 15: 24791 (UCRL-Trans-680)
Nylin, J.
Integrated Th–U Target Elements, 12: 929 (SEP-231)
Nylin, J. W.
Canning of Ni-plated U Slugs in Al, 14: 21961 (SEP-181)
Hydride Process for Producing Th Powder, 14: 15907 (SEP-221)
Nylund, O.
Fast Fission Factor (ϵ) in UO_2, 15: 18973 (AE-40)
Simulated Boiling Experiment in Reactor, 13: 20642 (RFX-11)
Nyman, Melvin A.
Lipid Metabolism in Radiated Mice and Rats, 12: 9609
Nymm, U. Kh.
Photoelectric Phenomena in Phosphors, 14: 9862
Photoelectric Polarization of ZnS-CdS, 14: 17152
Photoelectric Polarization of Phosphors, 15: 7906
Nyrkovskaya, V. V.
Carbon Distribution in Cr–Ni Steel, 13: 10092
Distribution of C in Tempering of Steel, 15: 1847 (NP-tr-486(p.115-30))
Nysäter, Hans
Dynamic n-Measurements on the CEA Magnet Model Mark II, 12: 11072 (AECU-3728 and Suppl.)
Dynamic B and n-Behavior in Magnet Model Mark II, 12: 11082 (AECU-3740)
Measurements of Low Magnetic Fields, 15: 22990
Nysater, Hans M.
Magnetic Field Measurement, 13: 9984
Nystén, Karl-Edvard
Gamma Rays from $Mg^{25}(p,\gamma)Al^{26}$, 15: 28567
Nyström, B. Nelson U.
Control of Zircaloy Fuel Cladding, 15: 25189
Nyunt, Hla
Burma's Atomic Energy Program, 13: 6041 (A/CONF.15/P/2264)

O

Oakberg, E. F.
Effects of Radiation on the Gonads of Mice, 14: 10340 (TID-7578(p.157-62))
Effects of Radiation Injury on Reproductive Capacity, 15: 2464
Radiation Response of Spermatogonia, 14: 1392
X-ray Sensitivity of Spermatocytes of Mice, 14: 16556
Oakberg, Eugene F.
Duration of Spermatogenesis in the Mouse, 12: 2623
Gamma Sensitivity of Spermatogonia of Mice, 12: 8947
Oakes, Carl L., Jr.
Instrumentation Techniques for Environmental Testing, 12: 13326 (WADC-TN-56-190)
Oakes, D. A.
Grinder for Sectioning Solid Specimens, 14: 7497
Oakes, H. P.
Specifications for Zircaloy-4 Tubing, 14: 15888 (HW-61329)
Oakes, L. C.
Coaxial Control Rod Drive Mechanism, 13: 15752
Control Rod Drive Apparatus, 14: 8270
Reactor Control System, 14: 8267
Release Time of the Oak Ridge Research Reactor Shim Rod Support, 11: 2644 (CF-53-11-25)
Oakes, T. J.
PCTR Measurements, 14: 14561 (HW-63768)
Temperature Coefficient for UO_2, 14: 21078 (HW-63576(p.36-54))
Thermal Flux in U-Graphite Lattices, 13: 15465 (HW-59046)
Oakley, B. W.
Urinary Excretion of Endogenous Creatinine from Male Human, 11: 5129 (AERE-Med/R-2098)
Oakley, D. J.
Flow Metering Rod for Mark B Flow Model, 11: 13932 (KAPL-M-EDL-103)
Performance of Fuel Element Configurations, 11: 10515 (KAPL-M-DJO-3)
Surge Pot Baffle Test S2G, 11: 10955 (KAPL-M-EDL-113)
Oakley, Willa D.
Biological Hazards from Ru. I., 11: 13572 (HW-41519)
Metabolism of Radio-Ruthenium in the Rat, 12: 8984
Oaks, A. E.
Half-value Layer Use in Radiography, 13: 226
Leak Testing PWR Blanket Rods, 14: 25908
Pentrex Examination of Zircaloy-2 Clad Components, 11: 9876 (WAPD-FE-867)
Pickling of Zircaloys, 13: 3846 (WAPD-TM-141)
Procedure for Radiographing PWR Core I Fuel Rod End Closure-Welds, 11: 10071 (WAPD-NCE-3608)
PWR Fuel Rod End Closures Radiographic Inspection, 11: 1063 (WAPD-PWR-FE-1228)
Radiographic Inspection of Nuclear Components, 14: 20435
Oaks, D. M.
Determination of Chlorine Bound Boron, 15: 10854
Oana, Shinya
Carbon-13 in Lake Waters, 14: 19203
Oba, J.
Consideration on Hyperfragments, 12: 4345
Oba, Junko
Proton-Proton Scattering in the Bev Region, 13: 16434
O'Bannon, L. S.
Coating for Alloys, 13: 991
Coatings for High-temperature Alloys, 14: 5525 (BMI-804)
Obashi, Masayoshi
Fine Structures of X-ray Absorption by Ge, 12: 13225
Obata, Hiroshi
Formation of Semiquinone of Methylene Blue, 13: 13336
Obata, Y.
Denaturation of β-Lactoglobulin by UV Radiation, 15: 23300 (NP-tr-680)
Obata, Yukio
Spin Quenching and Magnetic Resonance, 13: 3306
Obaturov, G. M.
Dosimetric Nomograph for Mixed Radiation, 13: 20100 (CEA-tr-R-621)
Obayashi, Haruo
Charged Particle in Magnetic Field, 15: 22908
Possibility of Two-fermion Interaction, 14: 18388
Obayashi, T.
Geophysical Effects of High-altitude Nuclear Explosions, 13: 13800
Solar Corpuscular Emissions, 15: 25376
Obayashi, Tatsuzo
Geophysical Effects in High-altitude Explosion, 14: 16497
Outer Atmosphere and Radiation Belts, 14: 20771
Propagation of Solar Cosmic Rays, 15: 2035
Solar Radiation and Ionospheric Disturbances, 15: 2034
Obenshain, F.
Fluxes from Regular Geometric Sources, 11: 2753 (WAPD-TN-508)
Obenshain, F. F.
Fission Product Decay Energy, 11: 655
Obenshain, Felix
Age of Po–Be Neutrons in Various Metal-water Mixtures, 12: 14167
Monte Carlo Study of Neutron Penetrations Through Water Slabs, 11: 11436 (WAPD-TM-54)
Obenshain, Felix E.
Energy Shift in Positronium, 13: 2464
Mössbauer Effect with Ni^{61}, 15: 13727
Mossbauer Effect for Ni^{61}, 15: 21597
Properties of Photons, Electrons, and Positrons, 13: 10271 (AD-210568)
Oberdin, Doris C.
Solvent Extraction of U from Ores with Di-Opa, 11: 981 (DOW-140)
Oberem, G. H.
Design of Glass Pump, 14: 2561
Oberg, A. G.
The 8-Quinolinol-5-Sulfonic Acid Chelates, 12: 12303
Oberg, F. N.
Progress Report on Recovery of U from Gold Ores, 15: 14336 (MITG-A83)
Oberg, G. C.
Solvent Extraction Pilot Plant, 12: 14684 (A/CONF.15/P/516)
Oberhausen, E.
K and Cs Concentration in German Population, 15: 1631
Measurements of Radioactivity in Man, 15: 4160 (AD-239512)
Scintillators for β Chromatography, 14: 12763
Oberhausen, Erich
Dose Determination for Thorotrast Deposits, 15: 25075
Gamma Spectrometer for Iodine-131 Measurements, 13: 10002
Liquid Scintillators in Filter Paper, 12: 3077
Measurement of Contaminated Individuals, 15: 29418 (TID-7612 (p.286-92))
Progress Report on Biological Aspects of Radiation, 15: 25050 (NP-10390)
The Total Alpha Activity of Humans, 15: 25064
Oberhauser, Franz M.
Scale Covers of an Fe–Al Sinter Metal, 12: 13999
Oberhettinger, F.
Elliptical Functions in Electrostatics, 14: 5690 (SCL-T-288)
Oberhofer (Oberhaufer), M.
Calibration of Radiation Protection Instruments, 15: 2834
Contamination Measurements. I., 15: 9262
Protection from α and β Radiation, 15: 23771 (CEA-tr-A-936)
Radiation Protection in Reactors, 14: 10708
Radiation Protection in Reactors, 14: 13967
Radiation Protection in Reactors. I., 14: 7655
Radiation Protection in Reactors. II., 14: 7656
Radiation Protection in Reactors. III., 14: 7657
Radiation Protection in Reactors. IV., 14: 7094
Radiation Measurement Devices, 15: 14475
Radioprotection at Reactors and in Nuclear Plants, 14: 8628
Shielding in Gamma Radiation, 14: 15409
Shielding of Neutrons, 14: 21068
Oberlack, H. W.
Nuclear Energy Estimations for Europe, 14: 13532
Oberle, E. Marilyn
Radiosensitivity of Bacillus Thermoacidurans, 12: 5834
Oberman, C. R.
Stability of Plasma, 12: 14864 (A/CONF.15/P/365)
Stable Hydromagnetic Equilibria, 12: 14885 (A/CONF.15/P/1875)
Oberman, Carl

Oscillations of a Plasma, 14: 4045 (TID-7582(Paper 9))
Radiation from Plasmas, 15: 17677
Solutions of Collisionless Equation, 15: 22999 (MATT-57)
Transition of Magnetic Surfaces, 12: 15653 (NYO-8060)

Oberman, Carl R.
Energy Principle, 13: 5409 (TID-7558(p.366-7))
Hydromagnetic Equilibria, 13: 5352 (NYO-7904)
Oscillations in Cold Plasma, 13: 18235 (NYO-8053)
Oscillations of Finite Cold Plasma, 13: 11321

Obermesser, C. F.
Electrical Features of Yankee Reactor, 14: 6055
Instrumentation and Control Requirements, 11: 12246 (YAEC-22)
Instrumentation and Control, 14: 25021
Thermal Stability of the Yankee Nuclear Power Plant, 12: 1661 (YAEC-27)

Obermesser, Clovis F.
Yankee Control System, 15: 2354

Obernović, I. D.
Determination of Oxyphosphoric Acids, 15: 24828

Oberthal, H.
Scattering of μ^- Mesons by Nuclei, 12: 15764

Oberthin, H.
Analysis of Beryllium. V., 15: 15578
Analysis of Beryllium. VI., 15: 15582

Oberthin, Hans
Determination of Oxygen in Be, 15: 23456 (WADD-TR-60-185)

Oberthin, Hans K.
Determination of Cd in Zn Compounds, 14: 5189
Ion Exchange Analysis of Be, 14: 15602 (WADC-TR-59-325)
Spectrographic Determination of Rare Earths, 14: 22850

Oberthin, J.
Analysis of Beryllium. V., 15: 15578

Obi, Shinya
Reactions in the Later Stage of the Stellar Evolution, 11: 3888

Obinata, I.
The Titanium–Magnesium System, 13: 19283

Obinyakov, B. A.
Gamma Rays from the Thermal Neutron Capture, 12: 8766
Soft γ-ray Spectra, 13: 3279

Obloja, P.
Isotope Use in the Wood Industry, 13: 19206

Oblomeev, E. N.
Magnesium Reduction Process for Zr Production, 12: 13946
Mechanism of Formation of Zr Sponge, 14: 18201

Obolonchik, N. V.
Determination of O_2 in Metal Oxides, 15: 10847 (CEA-tr-R-564)

Obolonchik, V. A.
Reaction of Rhenium with Methyl Violet, 13: 3614

Oboshi, Shoichi
Effects of Irradiation on Tumors, 14: 17727
Radioresistance of Tumor Cells, 14: 17732

Oboukhov, A. M.
Wave Scattering in Atmosphere, 14: 6520

Oboznyi, V. A.
Motion of Particles in Phasatrons, 15: 32786 (JINR-P-758)

Obradovici, I.
Cast Steel Alloyed with Copper, 12: 9840

Obraztsov, I. F.
Shell Structure Distortion Analysis, 14: 9851 (NP-tr-333)

Obraztsov, Yu. N.
Interaction of Holes in P Type Germanium, 14: 22195

Obrebski, John
Porosity in Aluminum Castings, 12: 9191

Obrenović, I. D.
Determination of U in Organic-solvent Solutions, 12: 7153
Determination of U in Organic Solvents, 13: 6345 (A/CONF.15/P/471)
Free Acid in U(VI) Solutions, 14: 5207

O'Brien, B. J.
Abundances of Different Charge Groups of Heavy Primary Cosmic-ray Nuclei, 11: 4507
Alpha Particle Flux at 41° N Latitude Using Emulsions, 11: 10125
Blob-Density in Emulsions, 12: 7953
Charge Spectrum of Light Elements, 13: 8016
Charge Spectrum of Heavy Cosmic Primaries, 14: 1239
Cosmic-Ray Flux of Light Elements at 41°N Latitude, 11: 8950
Development of Multiple Radiation Zones, 15: 807
Fluctuations of Track Parameters in Emulsions, 12: 6776
Identification of Fast Heavy Cosmic Nuclei, 12: 15633
Spectrum of Particles Bombarding Earth, 14: 1240

O'Brien, C. J.
Properties of Ti–O Systems, 11: 13335 (BM-RI-5316)

O'Brien, D. C.
Liquid-Liquid Extraction Column, 13: 20872 (AECU-4329)

O'Brien, J. F.
Low Level Neutron Measurement, 12: 8634

O'Brien, John P.
Changes of Mammalian Anoxic Skin During Irradiation, 13: 20804
Vertebrate Radioembryology, 11: 5145

O'Brien, Karan
Beta and Gamma Dose Rates from Terrestrially Distributed Sources, 12: 3056 (HASL-3)
Contributors to Natural Background, 12: 7671 (HASL-27)
Dosimeter for Low-intensity Gamma-ray Fields, 13: 4667
Film-badge Interpretation, 11: 506
Ionization-Chamber Method of Measuring Mixed γ-n Fields, 11: 3489
Measurement of the Scatter from a Co^{60} Source, 11: 9947 (NYO-2065)
Semi-empirical Method of Calculating the Energy-Absorption Build-Up Factor, 12: 1737 (HASL-2)
Stray Radiation Measurements, 12: 6719 (NYO-4699(Suppl.1))

O'Brien, P. D.
Pulsed Reactor Facility, 14: 25016 (SCR-229)
Sandia Pulsed Reactor Facility, 15: 15907 (SC-4357A(RR))

O'Brien, P. J.
Method of Lithium Extraction, 11: 9527

O'Brien, R.
Development of Containers for Irradiated Foods, 15: 1672 (NP-8977)

O'Brien, R. B.
Non-filtered Air Systems at Idaho, 15: 6251 (TID-7593(p.42-6))

O'Brien, R. J.
Effects of H on Main Coolant Pump, 15: 299 (WAPD-BT-19(p.71-4))

O'Brien, R. T.
Loss of Cellular Constituents from Yeast, 14: 479 (HW-59500(p.123-5))
Loss of Cellular Constituents from Irradiated Yeast, 15: 3857 (HW-65500 (p.154-8))
Polonium Distribution in Yeast, 14: 471 (HW-59500(p.94-6))
Radiation Sensitivity of Yeast, 15: 3858 (HW-65500(p.159-60))
Radiosensitivity of Cytochrome Deficient Yeast, 14: 478 (HW-59500 (p.120-2))
Radiation Effects on Permeability in Yeast, 15: 27395 (HW-69500 (p.87-91))
Radiation Sensitivity Studies on Yeasts, 15: 30493

Obrink, K. J.
Composition of Two-component Systems, 14: 9498
Gamma Spectrometry for Analysis of Radioisotope Mixtures, 13: 11674

Obrist, C. H.
Progress Report on SM-1, 14: 18604 (APAE-55)
Progress Report on SM-1, 14: 19966 (APAE-Memo-237)
Progress Report on SM-1, 14: 19968 (APAE-Memo-251)

Obrosov, A. N.
Tracer Studies on Iono-Galvanization, 14: 3362 (AEC-tr-3661(Bk.2) (p.555-6))

Obrowski, Walter
Stability of Tungsten in Liquid Ce, 14: 16024

Obu, Makoto
Ratio of Epithermal to Thermal Neutrons, 14: 23495

Obukhov, A. I.
Anisotropy and Fission of Bi and U, 15: 28570
Asymmetry in U Proton Fission, 14: 14421
Fast Proton Excitation of Heavy Nuclei, 13: 4190
Fission of U by 9 Bev Protons, 14: 15343

Obukhov, A. M.
Characteristics of Turbulence in Atmosphere Near the Ground, 11: 6488

Obukhov, A. P.
Determination of Micro-impurities in Si, 14: 25437

Radioactivation Analysis of Semiconductive Si, 14: 20166
Obukhov, A. S.
Short-pulse Generator, 14: 23068
Obukhov, B. V.
Non-radiative Transitions in μ-mesic Atoms, 15: 10124
Obukhov, Yu. L.
Circular Synchrotrons with Radial Sectors, 14: 9002
Motion of Particles in Phasatrons, 15: 32786 (JINR-P-758)
Obukhov, Yu. V.
High Speed Oscilloscope, 12: 8568
K Meson Production by Cosmic Protons, 14: 2872
Measurement of the Lifetimes of K-Mesons, 11: 12835
Oscillograph for High Velocities, 14: 9587 (CEA-tr-R-780)
Transitions in Mesic Atoms, 14: 14348 (NP-8560)
Transitions in μ-Mesic Atoms, 15: 9891
Obukhova (Oboukhova), E. M.
Isotope Effect on Liquid Viscosity, 15: 11790 (CEA-tr-R-526)
Obukhova, M. P.
Dynamics of Underground Waters by Radioactive Isotopes, 15: 27940 (AEC-tr-4475(p.220-4))
Tracers in the Study of Ground Water, 12: 13130
Obvintsev, Gennadii Vasil'yevich
Gamma Radiation Tables, 13: 11402
Oby, P. V.
APPR-1, 12: 11819 (APAE-23)
ATBAC Check Calculation on IBM, 13: 11266 (APAE-Memo-183)
Experimental Flux and Power Data on the APPR-1 Critical Experiment, 11: 6885 (APAE-Memo-2a)
Neutron Flux Suppression in APPR Rods, 11: 13878 (APAE-Memo-79)
Primary Shielding Calculations, 13: 2546 (APAE-Memo-142)
Ocampo, Augusto Galvez Santos
L/K-Capture Ratios, 15: 29425 (TID-13490)
Occhialini, G.
Interactions of K^--mesons, 14: 9961
Mesons (K^-) Interaction with Emulsions. II., 14: 5797
What Users Expect of Emulsion Manufacturers, 14: 4693
Occhipinti, E. S.
Operation of TNX Evaporator, 14: 20244 (DP-82)
Progress Report on Fuel Reprocessing, 14: 2457 (DP-421)
Progress Report on Fuel Reprocessing, 14: 4382 (DP-439)
Occhipinti, Edward S.
Progress Report on Reprocessing Reactor Fuels, 13: 2833 (DP-318)
Progress Report on Reprocessing Reactor Fuels, 13: 9842 (DP-319)
Progress Report on Reprocessing Reactor Fuels, 13: 9843 (DP-338)
Progress Report on Reprocessing Reactor Fuels, 13: 19983 (DP-393)
Progress Report on Fuel Reprocessing, 15: 7405 (DP-546)
Progress Report on Fuels Reprocessing, 15: 1458 (DP-491)
Single-tube Evaporator, 11: 984 (DP-141)
O'Ceallaigh, C.
Decay Modes of Positive K-Mesons and Decay Spectra of Modes $K_{\mu 3}$, τ' and K_{β}, 12: 1562
Interactions of K^--mesons, 14: 9961
Mesons (K^-) Interaction with Emulsions. II., 14: 5797
Ochert, N.
High Vacuum Pumping Systems, 14: 3599
Ochiahi, T.
Measuring Underground Water Using Na-24, 15: 25802 (AEC-tr-4482 (p.1701-20))
Ochiai, Eiji
Thiazole System Amine-N-Oxides, 12: 4768 (AEC-tr-2911)
Ochinskaia, G. K.
Hypoxia at Various Radiation Doses, 15: 15474
Ochinskaya, G. K.
Biological Effects of X and Gamma Radiation, 14: 3430
Ochkin, D. V.
Calibrating Scintillation γ Spectrometer, 15: 13126
Production of Radioactive Kr^{85}, 15: 10110
Ochkur, A. P.
Gamma Emission in Neutron Capture, 14: 19204
Photoelectric Absorption of Scattered γ-rays, 12: 11123
Ochkur, V. I.
Collisions of Slow Electrons with Hydrogen Atoms, 15: 18741 (AEC-tr-4561)
Elastic Scattering of Slow Electrons in H, 11: 4737
Ochs, L.
Investigations on the U_3O_8–ZrO_2–O_2 and U_3O_8–TiO_2–O_2 Systems, 12: 107
Ochs, Leonhard
The System U_3O_8–ZrO_2, 12: 11389 (AEC-tr-3286)
Ochs, Sidney
Substance Proximo-Distally in Nerve Axons, 12: 15314
Ochsenfeld, W.
Chlorination of Uranium Oxides, 15: 30562
Ockenden, D. W.
Complexes of Plutonium, 13: 3573 (IGO-R/W-2)
Complexes of Plutonium(IV), 13: 17811 (RDB(W)-5246)
Preparation of Colloidal Quadrivalent Pu, 11: 211
Ockenden, Heather M.
Preparation and Properties of Pu Compounds, 12: 4136
Separation of U from Fe and Al, 11: 11982
Ockert, C. E.
Inlet Plenum Test, 11: 10981 (KAPL-M-S3G-RE-423)
O'Connell, J.
Light Element (γ,2n) Reactions, 14: 4818
O'Connell, J. S.
Bremsstrahlung Monochromator, 15: 11920 (NP-9797)
O'Connell, M.
Decay Spectra of τ Mesons, 14: 10003
Study of τ-meson Decays, 13: 9215
O'Connell, R. A.
Aid to Printed Circuit Layouts, 14: 19147 (SCTM-201-60(24))
O'Connell, R. F.
Analysis of Hafnium, 15: 18015
Decay of Bound Polarized Muons, 15: 25389 (TID-13300)
Determination of Carbon in Zr and Its Alloys, 15: 10831 (CEND/2401/TP-40
O'Connell, Robert F.
Portable Spectrometer for Identifying Metals, 12: 1788
O'Conner, D. O.
Solution for Random Walk Problem, 12: 9942 (NP-6683)
O'Conner, H. C.
Developing Radiation Resistant Lubricants, 13: 20777
O'Connor, Cecilia M.
Symposium on Ionizing Radiations and Cell Metabolism, 11: 6611
O'Connor, D.
Double-crystal Neutron Spectrometer, 13: 5518 (NP-7232)
O'Connor, D. A.
Bragg Scattering in Neutron Spectrometer, 14: 13844 (NP-8668)
Measurement of Slow Neutron Spectrum, 14: 4926 (NP-8149)
Measurement of Slow Neutron Spectrum, 15: 349
Neutron–Phonon Interaction in Solids, 14: 5731
Parasitic Multiple Bragg Scattering, 15: 13649
Production of Cold Neutrons, 14: 4606 (NP-8148)
Rotating Crystal Slow Neutron Chopper, 15: 1557
O'Connor, D. J.
Acid Leaching and Anode Dissolution of Fuels, 14: 1229
Deposition of Activities from Thoria Slurries, 11: 6405
Dry-way Fluorination Under Glovebox Conditions, 11: 3355
Effect of Neutron Irradiation on the Surface Electrical Properties of Thoria, 11: 5669
Electrocapillarity, 11: 6415 (AERE-C/R-1716)
Gas Evolution from Graphite, 15: 26585
Ion Exchange and Ion Adsorption Properties of ThO_2, 13: 10827 (AERE-C/M-230)
Preparation of BeF from Beryllia, 12: 9721
Role of Thoria in Nuclear Energy, 13: 15155
O'Connor, David E.
Progress Report on Synthesis of Fluorocarbons, 14: 3479 (NP-8090)
Progress Report on Synthesis of Fluorocarbons, 14: 15572 (NP-8774)
Progress Report on Synthesis of Fluorocarbons, 15: 20643 (NP-10224)
O'Connor, Denis
Fast Neutron Spectrometry, 12: 2422
O'Connor, H. C.
Lubricants in Nuclear Power Stations, 13: 18758
O'Connor, J. D.

Fallout Particles from a Tower Shot, Operation Redwing, 12: 7578 (USNRDL-TR-208)

O'Connor, J. E.
Transit Dose Technique for Determination of Doses in Inhomogeneous Bodies, 11: 2981
Variation of Scattered X-rays with Density, 12: 9959

O'Connor, J. J.
Consideration of a 30,000 KW Heterogeneous Boiling Reactor Power Plant, 12: 2066 (CF-53-8-226(Del.))
Scattering Method for Determination of U, 15: 5009

O'Connor, J. R.
Silicon Carbide, 14: 25998

O'Connor, John F.
Survival of Skin Homografts, 15: 19177

O'Connor, John J.
Activity of Pile Discharge Water, 11: 9836 (M-3743)

O'Connor, John T.
Ru and Cs Retention on Soil Mixtures, 15: 25698 (NYO-7834)

O'Connor, L. P.
Capture Cross Sections for 14.5 Mev Neutrons, 13: 904
Capture Cross Sections for 14.5 Mev Neutrons, 13: 13881 (AWRE-O-59/57)
Cross Section for (n,p) and (n,α) Reactions, 13: 9300
Neutron Capture Cross Section of Th^{232}, 14: 8125
Reactions of Ra^{226} with 14.5 Mev Neutrons, 14: 16262

O'Connor, P. V.
Characteristics of Iron Magnets, 15: 1575
Sea Level Muon Flux, 15: 3293 (AFCRC-TN-60-283)
Solid Iron Magnet Characteristics, 14: 12744

O'Connor, R. J.
Experimental D. C. Pump for Liquid Metals, 12: 213 (AERE-R/R-2274)
Silver Soldering by Induction Heating, 13: 11184 (RDB(CA)/TN-101)

O'Connor, T. C.
Ionization Equilibrium in Maritime Air, 15: 11348

O'Connor, Thomas L.
Areas of Some Metallic Surfaces, 11: 6363 (AD-108450)

O'Connor, Tom
Gamma Irradiation of U, 15: 12145

Ócsai, Mihály
Computing Costs of Nuclear Power Plants, 14: 17614

Oda, Bobuo
Elastic Scattering of Alpha-Particles by Heavy Elements, 11: 5659

Oda, Eisuke
Polymerization of Methacrylonitrile, 15: 2660
Polymerization of Butadiene, 15: 30736

Oda, M.
An Air Shower Project, 13: 6927 (A/CONF.15/P/1969)
Cosmic Radiation from the Horizon, 15: 18630 (INS-13)
Interaction of Cosmic Radiation with Underground Materials, 11: 400
Meson (μ) Component of Air Showers, 13: 8030
Shower Detector Amplifier, 13: 16164 (JPRS-L-1533-D)

Oda, Minoru
Colliding Galaxies as Source of Cosmic Radiation, 15: 28314 (INSJ-40)
Cosmic Air Shower, 14: 13111 (INS-TCA-13)
Direction of Relativistic Particles, 14: 20786 (INSJ-32)
Energy Flow in Extensive Air Showers, 12: 6663 (INSJ-3)
Nuclear Interaction of μ-Meson Below Ground, 11: 3989
Fine Structure of Core of Air Showers, 15: 29864 (INSJ-41)
The Energy Dependence of the Cross Section for the Penetrating Shower Underground, 11: 3896
The Structure of the Nucleonic Cascade in the Atmosphere, 11: 6766
Tokyo Air Shower Experiment, 15: 4464
Total Absorption Čerenkov Detectors, 12: 11596 (INSJ-9)

Oda, N.
Inelastic Scattering of Protons, 12: 14312

Oda, Nakaaki
Impurities in Zirconium, 15: 19322

Oda, Nobuo
Energy Spectra of Secondary Electrons, 15: 5589
Nuclear Optical Potential, 13: 16497
Spectral Distribution of Absorbed Dose from Cobalt-60, 15: 5250

Oda, T. H.
Clinical Application of Scintillogram Plotting Trial Apparatus, 15: 26218 (AEC-tr-4482(p.996-1004))

Oda, Toshiatsu
Analysis of Plasma in Shock Tube, 14: 4071

Oda, Y.
Electron Capture Decay, 12: 14542 (A/CONF.15/P/872)
Scattering of Protons by Magnesium, 15: 32751

Oda, Yoshio
Ion-exchange Resin Membranes Transport Number, 11: 1829
Water in Cation-Exchange Resin Membranes, 11: 13295

Oda, Yukiyasu
Alpha Scattering by Light Elements, 13: 15622
Elastic Scatterings of Protons, 14: 901 (INSJ-20)
Proton Scattering by Ti, Cr, Ni, Zn, and O, 13: 18514
Proton Scattering, 14: 15292
Proton Scattering by Silicon and Sulfur, 14: 2016
Proton Scattering by Magnesium, 14: 19785 (INSJ-29)
Scattering of Protons by Ne-20 and Ne-22, 13: 15565
Scattering Protons from Ni^{58} and Ni^{60}, 14: 20970

Oda, Z.
Nonproportionality in Ionization Gage, 14: 7585

Odan, Kenji
Radioinduced Polymer Reactions, 13: 6463 (A/CONF.15/P/1350)

O'Day, Marcus
Exploding Wires and High Density Plasmas, 12: 13274
High Speed Switch, 13: 5359 (TID-7503(p.518-20))

Oddie, T. H.
Correlation of I^{131} Clearance Rate Factors with Cardiac Functional Status, 11: 6627
Counting of Radioactive Samples, 12: 4089 (NP-6533)
Micro-pipette Sampling Apparatus, 12: 4293 (NP-6535)
Powdered Radioactive Samples, 12: 4090 (NP-6537)
Radioiodine Therapy for Thyrotoxicosis, 14: 23870
Turnover of Thyroxine in the Thyroid, 12: 13642 (NP-6829)

Odeblad, Erik
Beta Absorption and Transmission, 12: 3945
Beta-ray Transmission, 13: 10172
Determination of Na and P on Human Cervical Mucus, 12: 7151
Magnetic Resonance in Biology and Medicine, 12: 6390
Proton Magnetic Resonance of Human Milk, 12: 11314

Odegaarden, R. H.
Subthreshold Fission of U^{234}, 15: 6758 (HW-64866(p.4-7))

Odehnal, M.
Polarization of Nuclei, 15: 9688

Odell, A. L.
Use of C-13, C-14, and O-18 in Exchange Reactions, 14: 1255

O'Dell, A. W.
Polarization in p-p Scattering at 970 Mev, 14: 23516

O'Dell, F. W.
Abundance of Light to Heavy Cosmic Nuclei, 15: 4525
Flux of Primary Helium Near the Equator, 13: 8012
Intensity of Primary Cosmic He, 15: 4524

Odell, T. T., Jr.
Changes in Mucopolysaccharide with Age and Radiation, 14: 22774
Homotransplantation of Erythropoietic Elements in the Rat, 11: 11879
Influence of Age on Radioinduced Leukemia and Tumors, 14: 25343
Localization of Injected Bone Marrow Cells, 12: 12958
Radiation-induced Intestinal Injury, 14: 2325
Somatic Effects of Internally Deposited Radioisotopes, 14: 18772 (AF-SAM-60-12)
Somatic Effects of Radiation, 15: 10768
Transplantation of Homologous Erythropoietic Elements in Rats, 12: 8260

O'Dell, Thomas Henry
Improvements in Magnetic Memory Elements, 15: 27972

O'Dell, W. W.
Nuclear Reactor Elements. I., 12: 12685 (AECU-3757(Pts. I and II))

Oden, P. H.
Complex Plane Scanner, 12: 11580 (AFOSR-TN-58-29)

Odenheimer, B. Graus
Stability Constants of Alphahydroxyisobutyric Acid Complexes, 14: 11500 (UCRL-3515)

Odera, Masatoshi
Scattering of α Particles by Carbon, 14: 20971
Odian, A.
Pion Photoproduction in H_2 and He, 15: 3368
Odian, A. C.
Momentum of Nucleons in Various Nuclei from the High-energy Photoeffect, 11: 3021
Nuclear Photoeffect at High Energies, 14: 20998
Proton Compton Effect, 15: 11968
Odian, George
Organic Irradiation Yields, 15: 6029
Progress Report on Radiation Chemistry, 15: 32403 (NYO-9987)
Progress Report on Radiation Chemistry, 15: 29223 (NYO-9829)
Radiation-Induced Graft Copolymerization, 15: 27642 (NYO-9419)
Radiation-Induced Gelatin in Monomer-Polymers, 15: 30714 (NYO-2481)
Radiation-Induced Graft Copolymerization, 15: 32185 (NYO-9421)
Radiation-Induced Graft Copolymerization, 15: 32204
Odian, George G.
Graft Copolymerization of Styrene, 14: 11654
Oding, I. A.
Austenitic Steel Creep Under Stress, 13: 3007 (AEC-tr-3465)
Creep of Austenite Steel Under Stress, 12: 11466
Creep Effects on Fe and Cr–Ni, 14: 9801
Metal Fatigue in Contact Friction, 11: 8014
New Law of Creep Rupture, 13: 224
Strength and Plasticity of Metals, 13: 13561 (PB-141455-T)
Structural Theory of Metal Creep, 13: 14531 (HW-tr-3)
Theory of Dislocation of Metals, 15: 24004 (NP-tr-638)
Oding, I. O.
Thermal Fatigue and Wear of Metals, 14: 14084
Odinokov, V. P.
Neutron Methods for Study of Boreholes, 15: 27930 (AEC-tr-4475(p.126-33))
Odinokova, V. A.
Effects of Injected Gold-198 Colloids, 14: 16541 (JPRS-2592(p.93-9))
Morphological Changes in Tissues Following Introduction of Au-198, 13: 15875
Odintsov, A. I.
Line Shape in Atomic Beam, 14: 4646
Odiot, Simone
Neutron Scattering by Rare Earths, 15: 11018
Odland, L. T.
Cardiopulmonary Changes Following X Rays, 15: 28993 (UR-596)
Manifestations of Radiation in Dog, 15: 27488 (UR-595)
Response of Microwave Treated Dogs to Radiation, 15: 30460 (UR-603)
Odnosevtsev, A. I.
Extraction of Rare Earths, 15: 23397 (AEC-tr-4059(p.351-6))
Interactions of Hydroxides, 11: 99
Multicomponent Systems Containing Rare Earths, 15: 23396 (AEC-tr-4059(p.342-50))
Odom, C. H.
A Chemical Reprocessing Plant for Nuclear Power Economy, 12: 1900 (ORNL-1638(Del.))
O'Donnell, Ashton J.
Atoms for Peace–On Trial, 13: 9518
World Progress with the Atom, Since Geneva, 12: 11215
O'Donnell, J. F.
Recovery of U in Waste Solutions, 11: 11640 (KT-79)
O'Donnell, Patricia M.
Reaction of Cu and F, 15: 16869 (NASA-TN-D-768)
O'Donnell, T.
Pressure Distributions in Porous Media, 12: 5330
O'Donnell, T. A.
Determination of Fluoride, 15: 10853
O'Donnell, T. J.
Metallic Bond and Method, 11: 3231
O'Donnell, Thomas J.
Brake Device, 13: 15746
O'Donnell, W. J.
PECAN, Cycle Analysis Code for Power Plants, 15: 20372 (AGN-TM-391)
Steam Generator Tube Elastic Constants, 15: 19050 (WAPD-BT-22 (p.1-7))
Stress in Steam Generator Tube Sheets, 15: 13036 (WAPD-BT-21(p.79-88))
Stress in U-tube Steam Generator Tube Sheets, 15: 13037 (WAPD-BT-21 (p.89-97))
O'Driscoll, W. G.
Ceramic Materials, 11: 7392
Electrolysis of Fused Uranium Salts, 13: 8947 (RDB(C)/TN-39)
Graphite: Properties and Behavior, 13: 2223
Graphite, 15: 11483
Magnesium Reduction of UO_2, 12: 9768 (RDB(C)/TM-142)
Magnesium Reduction of UF_4, 13: 15954 (RDB(C)/TN-36)
Metal Oxidation in CO_2, 13: 6370 (A/CONF.15/P/1450)
Mg Reduction of UF_4, 13: 9703 (RDB(C)/TN-2)
Purification of Niobium by Sintering, 11: 6409
Reduction of Uranium Halides, 13: 15953 (RDB(C)/TN-3)
Odum, Eugene P.
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)
O'Dwyer, J. J.
Dielectric Breakdown in Solids, 12: 16433
Oechsner, Hans
High-frequency Plasma, 14: 22498
Oehl, R. G.
Fused Salt Fast Breeder, 11: 10724 (CF-56-8-204(Del.))
Oehlert, Gunter
Investigation of Biological Dose Equivalence Between Hard X-Rays and the Electrons of Sr^{90} on Monocellular Ova of *Ascaris Megalocephala*, 12: 1184
Oehlert, Günther
Ascaris Therapy with Electrons, 14: 25191
Oehlert, Wolfgang
Incorporation of H^3-Thymidine into Cells, 14: 9293
Oehme, I.
Isotope Effects in Biological Reactions, 15: 1191
Oehme, R.
Dispersion Relations for the Scattering of Mesons by Fixed Nucleons, 11: 3594
Oehme, Reinhard
Continuation of Scattering Amplitudes, 15: 14987
Consequences of Scalar $\Sigma\lambda\pi$ Coupling, 15: 24250
Dispersion Relations for N-N Scattering, 11: 13533
Dispersion Relations for Pion Production, 13: 10336
Dispersion Relations for π-N Scattering, 14: 13186
Nucleon-Nucleon Scattering, 14: 18352
On Noninvariance Under Time Reversal and Charge Conjugation, 11: 6981
Relations in Quantized Field Theories, 12: 8870
Resonance Poles and the Reaction Matrix, 15: 21456
Structure Singularities of Form Factors, 14: 873
Vertex Function in Quantized Field Theories, 13: 915
Oel, Herbert J.
Thermodynamics of Sintering, 15: 1761 (AEC-tr-4226)
Oelsen, Willy
Influence of Elements on the Polymorphism of Iron, 11: 1142 (AEC-tr-2669)
Oelsner, Gerda
Systematics of Transition Probabilities of M4 Transitions of Type $h_{11/2}\ d_{1/2}$, 12: 479
Oen, O. S.
Cross Sections for Atomic Displacements by Gamma Rays, 13: 20613
Graphite Reactor Neutron Spectra, 15: 20131
Theory of Dislocations, 15: 5486 (ORNL-3017(p.3-6))
Oertel, K. H.
Dissociation of Isopentane in G-M Tubes, 14: 20363
Oertel, Martin F.
Radiation Effects on Scintillar Units, 14: 23365 (DOFL-TR-849)
Oertell, E. W.
Diamond Drilling in Utah, 14: 16882 (RME-105)
Oerth, R. A.
Discontinuity Stresses in Cylindrical Bodies, 13: 1846 (WAPD-BT-9 (p.69-77))
Thermal Stresses in Bodies of Revolution, 13: 810 (WAPD-201)

Oeschger, H.
Cl-36 in Meteorites, 14: 8
He^3–H^3 Measurements in a Stone Meteorite, 12: 16440
History of Cosmic Radiation, 15: 29866 (NP-10652)
Proportional Counter for Soft β Radiation, 12: 11610
Tritium and Helium Concentration in Meteorites, 15: 11337
Oeschger, Hans
Radiation Ages of Chondrites, 15: 9221
Oeser, Heinz
Dose-Effect Relation, 13: 2662
Radiation Dose-effect Regressions, 13: 11542
Therapy of Somatic Radiation Injuries, 12: 15299
Tissue Absorption of X Radiation, 13: 17699
Oeser, J.
Electron-Scattering Study of Nuclear Levels, 15: 26966
Magnetic Moment and Spin of Zr^{91}, 11: 6062
Scattering of High-energy Electrons, 15: 6863
Spin and Magnetic Moment of Zr^{91}, 12: 485
Oestberg, G.
see Ostberg, G.
Oestmann, M. J.
Developments in Dosimetry, 12: 13324 (REIC-6)
Gamma Dosimetry, 12: 14932 (A/CONF.15/P/2001)
Oestmann, Mary J.
Dosimetry Research Survey, 13: 12592 (REIC-6(Add.))
Progress Report on Gamma Dosimeters, 13: 9952 (WADC-TR-58-158)
Radiation-Induced Nitration, 15: 10962 (BMI-1495)
Oestmann, Mary Jane
Dosimetry Techniques for Testing, 15: 22503
Survey of Irradiation Facilities, 15: 23151 (REIC-16)
Oestreicher, R.
Determination of Irradiation Products by Enzymes, 14: 5230
Oestreicher, S.
Systems Utilizing Low Enrichment Fuels, 11: 13862 (AMF-GR-2-54(Del.))
Oetjen, G. W.
Vacuum Drying and Impregnation, 13: 3503
Oettgen, Herbert F.
Radiation Effect on Transplantability of Mouse Leukemias, 14: 13600
Oetting, F. L.
Thermochemical Tables, 15: 5033 (NP-9639(Vols.1 and 2))
Ofengenden, R. G.
Pulse Height Analyzer, 13: 18073
Ofer, S.
Angular Correlations of Gamma Ray Cascades Following the Decay of Eu^{152}, 12: 1613
Decay of Cr^{51}, 12: 512
Energy Levels of Hf^{177} and the Unified Model, 11: 8150
Energy Levels of Dy^{160}, 12: 6147
Fields Acting on Iron Nuclei in Garnets, 15: 17420
Hyperfine Interactions in Dy^{161}, 15: 17612
Internal Fields Acting on Iron Nuclei, 15: 19920
Internal Fields Acting on Fe Nuclei in Fe Garnets, 15: 21513 (AFOSR-225)
Nuclear Resonance Absorption in Dy^{161}, 15: 3433
Reactions $N^{14}(d,n)O^{15}$ and $N^{14}(d,n)O^{15*}$, 15: 6840
Ofer, Shimon
Activity in Light Nuclei, 13: 8170
Decay of Pm^{143} and Pm^{144}, 13: 12127
Decay of 5-day Tb-156, 14: 965
Dependence of Sign of δ in a Cascade, 13: 17269
Fluorescence in Ce^{140}, 14: 6988
Nuclear Resonance Fluorescence, 14: 985
Positron Spectra of Eu-152 and Eu-152m, 13: 10460
Reaction $C^{13}(d,n)N^{13}$, 14: 10068
Offerhaus, M. J.
Properties of H_2 and D_2, 15: 13529
O'Foghludha, Fearghus
Effects of Degraded Radiation in Thyroid Uptake Measurements, 12: 1533
Integral Dose in Moving-beam Irradiation, 13: 11543
O'Fogludgha, Fearghus
Progress Report on High-resolution Detection, 13: 11772 (AECU-4099)
O'Friel, Z.
Fragments Associated with Disintegration, 15: 2206
Results of K^+ Interaction, 12: 17640
Oftebro, R.
Radioprotective Properties of Cystamine, 12: 5184
Oftebro, Reidar
Radioprotective Effects of Cysteine and Cysteamine, 13: 21896
Oftedal, Per
Beta Particle RBE in Spermatogenesis, 13: 21897
Incorporation of P^{32} and Mutagenesis During Spermatogenesis in Drosophila, 11: 4240
Radioprotective Properties of Cystamine, 12: 5184
Radioinduced Mutations in Drosophila, 13: 6131 (A/CONF.15/P/588)
Radioprotective Effects of Cysteine and Cysteamine, 13: 21896
Yttrium in Flies. I., 15: 14096
Yttrium in Flies. II., 15: 14097
Oga, H.
Effects of P^{32} Irradiation on Skin, 15: 22161
Oga, Hiroschika
Radiation Effects on Blood Vessels, 13: 16731
Oganesian, M. Ts.
Absorption of γ-Quanta in Pb, Cu, and Al, 12: 3953
Oganesyan, K. O.
Dosimetric Control, 14: 21813 (JPRS-5030(p.7-34))
Formation of π Mesons by Neutrons in Deuterium and Complex Nuclei, 12: 1568
Neutron Spectra Measurements, 13; 1750
Production of Charged Pions, 15: 9781
Production of Neutral Pions by Neutrons, 12: 5557
Oganesyan, R. S.
Liquid Gravitational Instability, 13: 20385
Oganesyan, Yu. C.
Production of Element-102, 14: 14410
Oganesyan (Oganesian), Yu. Ts.
Gamma Emission in C^{12}–Sn Reaction, 14: 21359
Range-Energy for C-12, N-14, and O-16 Ions in Al, Au, and Cu, 13: 13000
Range-Energy Relationship for Ions, 15: 31602 (AEC-tr-4445(p.75-8))
Oganov, M. N.
Broadening of Spectral Lines and Oscillator Strength of the Noble Gases, 11: 7238 (AEC-tr-2744)
Isotopic Composition of H–D–T Mixtures, 13: 4512
Magnetoacoustic Resonance in Plasma, 15: 3559
Magnetoacoustic Resonance in Plasma, 15: 10216 (AEC-tr-4068)
Optical Spectra in Hydrogen Discharge, 14: 11193
The Atomic Spectrum of Americium, 11: 7154 (AEC-tr-2919)
O'Gara, Roger W.
Leukemia in Irradiated Mice, 15: 29032
Ogard, A. E.
Metallurgy of Plutonium Fuels, 15: 19802 (TID-12562)
Preparation of Plutonium Halides, 14: 21481
Ogard, Allen E.
Liability of Cr(IV) to Substitution, 12: 9677
Ogarev, A. N.
Preparation of Zr by Fused Salt Electrolysis, 13: 6822 (A/CONF.15/P/2047)
Ogasawara, K.
Effects of Irradiation on Tryptophan Metabolism, 14: 18788
Ogata, A.
Fluid Flow in Porous Media, 13: 9248 (AECU-4036)
Ogata, Hiroshi
Angular Distributions of $F^{19}(p,\alpha)O^{16}$ Reaction, 13: 17231
Angular Distributions of $Al^{27}(p,\alpha)Mg^{24}$, 15: 2180
$Co^{59}(n,\alpha)Mn^{56}$ and $Mn^{55}(n,\alpha)V^{52}$ Reactions, 12: 6227
Excitation Functions of $Al^{27}(p,\alpha)$ and $Cr^{53}(p,\alpha)$, 13: 17232
Reactions $Co^{59}(p,\alpha)Fe^{56}$ and $Mn^{55}(p,\alpha)Cr^{52}$, 15: 2181
The Reaction $O^{16}(n,\alpha)C^{13}$, 11: 3086
The 1.75-Mev Gamma Ray from Decay of Co^{56}, 11: 3209
Ogata, K.
Mass Measurements at Osaka, 15: 12250
Ogata, Kazuo
Effects of Radiation on HeLa Cells, 14: 17730
Ogata, Kuniyasu

Effect of γ Rays on Onions and Potatoes, 14: 11455
Storage of Chestnuts II, 15: 19698

Ogawa, Akira
Hartmann Flow of Conducting Fluid, 15: 28189

Ogawa, E.
Excretion and Distribution of Cs^{137}. V., 15: 23256
Excretion and Distribution of Cs^{137}. VII., 15: 23259
Excretion and Distribution of Cs^{137}. VIII., 15: 21978

Ogawa, Eijiro
Diagram of Hg–In and Hg–Tl–In Alloys, 15: 18528 (SCL-T-363)

Ogawa, H.
Wide Range Magnet, 12: 6892 (INSJ-2)

Ogawa, Haruno
Complex of Lanthanum and Alizarin Red S, 15: 24839

Ogawa, Hiroshi
A 160-cm Synchrocyclotron, 14: 8162
Beam Extraction from Synchrocyclotron at n = 1, 14: 2082
Critical Breeding Fast Reactor, 13: 14066 (NP-7383)

Ogawa, Hirotsugu
Focusing System for INS Cyclotron, 13: 9072 (INSJ-14)

Ogawa, Iwao
Double-grid Ionization Chamber, 15: 20885
The Q-Value for the $N^{14}(n,\alpha)B^{11}$ Reaction, 12: 13539

Ogawa, K.
Acceleration of Cosmic Rays, 12: 3750

Ogawa, Kiyoyuki
Mass Transfer of Metal and Alloys in Bi–Pb, 15: 3037

Ogawa, M.
Analysis of Photoionization Data, 14: 8803 (AD-205682)

Ogawa, R.
Diurnal Metabolic Rhythms, 15: 31951 (ANL-6368(p.110-14))

Ogawa, S.
Symmetry in Sakata's Composite Model, 13: 15583

Ogawa, Seiji
ESR Spectra of Irradiated PVA, 15: 27663

Ogawa, Shiro
Etched Surfaces of Polycrystalline Zr, 15: 6425

Ogawa, Shizuko
Resonances in As and Sb Trihalides, 12: 13437

Ogawa, Shuzo
Anomalous Magnetic Moment of μ Mesons, 11: 1612
Atmospheric Effects on High Energy μ-Mesons, 11: 5382
Model for Boson-Baryon System. III., 15: 20096
Possible Symmetry in Sakata's Model. II., 15: 2127
Sakata's Model of Boson–Hyperon Systems, 14: 12182
Sakata's Model and Weak Interactions. I., 15: 5616
Sakata's Model and Weak Interactions. II., 15: 20203
Spins and Decay Interactions of $K_{\mu 3}$ and K_{e3}, 11: 13408

Ogawa, Yoshito
Protein Synthesis in Irradiated Embryo, 14: 12483

Ogaza, S.
Energy Levels in Er^{166}, 15: 6763 (NP-9691)
Gamma-Vibrational Levels in Er^{166}, 15: 24306

Ogborn, Richard E.
Neutron Activation Analysis, 15: 20518

Ogburn, Fielding
Electrodeposited Ni Adhesion to Cr, 14: 6699

Ogburn, George H., Jr.
Nuclear Energy Power Sources, 15: 11863
Nuclear-energy Power Sources, 15: 13996 (TID-6612)

Ogburn, S. C., Jr.
Progress Report on Low Hf Zr, 11: 7551 (NYO-1082)

Ogden, Betty K.
Bubble Chambers, 13: 8840 (CERN-Bib-2)

Ogden, Eugene C.
Airborne Pollen at Brookhaven, 15: 23187 (BNL-5512)

Ogden, H. R.
Delayed-Cracking in Unalloyed Titanium, 15: 29697 (DMIC-Memo-124)
Effects of Alloying in Ti. A., 15: 4281 (DMIC-136A)
Effects of Alloying Elements in Ti, Vol. B., 15: 25214 (DMIC-136B)
Tensile Properties of Heat-Treated Ti Alloys, 15: 25213 (DMIC-46J)
Tensile Properties of Ti-4Al-3Mo-1V Sheet, 15: 29695 (DMIC-46I)

Ogden, Horace R.
A Study of Thorium-Base Alloys, 11: 13769 (BMI-720)
A Two-stage Model for the Solid-phase Bonding Process, 11: 12662 (BMI-1211)
Corrosion of Epsilon-Phase U–Zr Alloys, 11: 13741 (BMI-1087)
Effect of Impurities on Tensile Properties of Ti Alloys, 13: 10052 (WADC-TR-58-438)
Heat Treatment and Properties of Ti–Mo Alloys, 11: 1169
Materials for Aircraft Gas Containers, 12: 7259 (NP-6628)
Metallography of Titanium Alloys, 12: 13143 (TML-103)
Notch Sensitivity of Refractory Metals, 15: 19884 (WADD-TR-60-278)
Oxidation Resistant Coatings for Mo, 13: 10016 (DMIC-109)
Photomicrographs of Ti and Ti Alloys, 11: 6739 (NP-6284)
Porosity in Formed Titanium, 11: 8923 (TML-72)
Progress Report on Ti Alloys, 11: 6743 (WADC-TR-56-597)
Progress Report on Ti-Alloy Structures, 11: 3853 (WADC-TR-56-269)
Progress Report on Ti-Base Alloys, 12: 3683 (NP-6506)
Properties of Ti Alloys, 12: 2348 (TML-82)
Properties of Ta and Its Alloys, 13: 9000 (WADC-TR-58-525)
Properties of Ti-base Alloys, 14: 15068 (WADC-TR-59-595)
Properties of Ta and Ta Alloys, 14: 15912 (WADD-TR-59-13)
Sheet Rolling Program for Ti, 14: 22005 (DMIC-46-H)
Single-asperity Solid-state Bonds, 14: 13084
Tensile Properties of Titanium Alloys, 13: 4701 (DMIC-107)
Tensile Properties of Al–Ti–V Alloy, 14: 24548 (DMIC-Memo-62)
Thermal Stability of Ti-Sheet Alloys, 13: 3810 (DMIC-46E)

Ogden, Horace Russell
All-beta Titanium Alloy, 13: 13519 (DMIC-110)
Ductile-brittle Transition in Refractory Metals, 13: 16203 (DMIC-114)
Physical and Mechanical Properties of Ta, 13: 20151 (DMIC-Memo-32)
Progress Report on Ti Rolling, 13: 11825 (DMIC-46F)

Ogg, James E.
Radiation Resistance and Genetic Segregation in a Large Cell, 12: 2658

Ogg, R. A., Jr.
Studies of Boron Trifluoride Complex Formation, 12: 2780

Ogg, Richard A., Jr.
Coordinate Complex Formation by BF_3, 13: 10909
Secondary Reactions in Gas Discharge, 14: 22484
Study of the System N_2O_5–NO_2^+–NO_3^-–H_2O, 11: 2849

Oggerino, J. P.
Flux and Power Distributions for SM-2, 15: 27202 (APAE-Memo-286)
Use of SM-2 Elements in SM-1, SM-1A, and PM-2A Cores, 15: 24584 (APAE-Memo-291)

Ogi, O.
Movements of Ciliated Epithelial Cells, 15: 22085

Ogier, Walter T.
Metal Studies by X-ray Scattering, 15: 1829 (OOR-2049.2)

Ogievetskii (Ogievetski), V. I.
Electromagnetic Mass of Meson (K), 14: 2949
Elementary Particle Theory, 13: 9236
Gauge Transformations of Green Functions, 15: 8241 (JINR-D-618)
Interactions of K and π Mesons, 13: 10369
Meaning of Gauge Invariance, 15: 31769 (JINR-D-776)
Multiple Scattering of Gamma-Rays, 15: 20067 (AEC-tr-3971(p.160-236))
Neutral Vector Field, 15: 18936 (JINR-D-676)
Neutral Vector Field Theory, 15: 28730
On K-Meson Investigation, 11: 9411
Perturbation Series in the Quantum Field Interpretation, 11: 2202
Range of Many-body Forces in (Λ^0–N), 12: 9990
Theory of γ-Ray Multiple Scattering, 11: 7356
Theory of Elementary Particles, 13: 3199 (NP-7056)
Theory of Elementary Particles, 13: 12885
Two-body Collisions, 14: 12144 (NP-8466)
Wave Equations with Zero and Nonzero Rest Mass, 13: 22971
Wave Equations for Zero and Nonzero Rest Mass, 13: 18574 (NP-7724)

Ogilets, M. V.
Mixing and Proportioning Apparatus Using Radioactive Radiation, 15: 15779 (AEC-tr-4139(p.196-206))

Ogilive, K. W.
Observations of Solar Protons, 15: 17471

Ogilvie, G. J.
Ion Bombardment of Ag Crystals, 15: 13512

Metal Bombardment by Gas Ions, 15: 773
Surface Structure of Ag Crystals, 14: 2767

Ogilvie, K. W.
Coincidence Scintillation Counting, 14: 6467
Cosmic-ray Energy Spectrum During Forbush, 14: 1965
Counting Rate of Cosmic Ray Counter Telescopes, 12: 1530
Nucleonic Component Radius in Air Showers, 13: 3156
Pulse-height Storage Circuit, 13: 14480
Radiation Observations over Australia, 14: 793
Sydney Spectrometer, 15: 4455
Zenith Angle Dependence of Cosmic Ray Protons at Sea Level, 11: 397

Ogilvie, R. E.
Deformation Modes of U, 15: 13398
Solid Solubilities of Fe and Ni in Be, 13: 2987 (NMI-1207)
Stress Analysis of U and Zr, 15: 698

Ogilvie, Robert B.
Cladding Thickness of Fuel Elements, 13: 21250
Cladding Thickness by X Rays, 13: 16569

Ogilvie, Robert E.
Diffusion in U–Nb Systems, 14: 17034
Physical Metallurgy of Uncommon Metals, 11: 12738 (AECU-3556)
Progress Report on Physical Metallurgy, 14: 5576 (AECU-4549)
Progress Report on Metallurgy of Uncommon Metals, 15: 17326 (TID-12600)
Radiation Effects on As Diffusion into Ge, 14: 1889

Ogimoto, Takeshi
Heavy Meson Production in the π^--Proton Reaction, 12: 5546
Mesic Decay of H^3_Λ, 12: 3843

Ogimoto, Takesi
Levinson's Theorem in Multichannel Scattering, 14: 18387
Momentum Derivative of Scattering Phase Shift, 15: 13899

Ogita, N.
High-energy Interactions and EAS, 15: 4496
Observation of Showers, 14: 23393 (INSJ-30)
Theoretical Analysis of EAS, 15: 4497
Tokyo Air Shower Experiment, 15: 4464

Ogita, Naofumi
Analysis of Extensive Air Showers, 13: 15578
Electron, Distribution in Air Showers. 13: 325
Structure of Extensive Air Showers, 12: 8513

Oglaza, J.
Decomposition of Calcium Sulfate, 15: 14168 (PAN-183/XVI)

Oglaza, Ya.
Tracer Tests of Material Transport in Na Thermophosphate Plant, 15: 22603 (PAN-227/XVI)

Ogle, P. R.
Reactions of MoF_6, WF_6, and UF_6 with Nitrogen Compounds, 15: 7238 (GAT-T-809)

Ogloblin, A. A.
(d,t) Reactions on Li-6, Li-7, and Be-9, 13: 20560
(d,t) Reaction on C^{13}, F^{19}, and Al^{27}, 14: 7001
Reaction (d,t) on Nuclei, 14: 14424
Reaction (α,t) on Li^7, Be^9, and Na^{23}, 15: 10132
Reaction (d,t) on Zr Isotopes, 15: 10145
Reaction B^{11}(d,t)B^{10}, 15: 10146
Reaction (d,t) on O and Mg Nuclei, 15: 28514

Ogorzaly, H. J.
Radiation in Chemical Processing, 12: 14645 (A/CONF.15/P/795)

O'Grady, C.
Design of Seal-welded Al Flange, 13: 12685 (RDB(W)/TN-82)
Welding of Stainless Steel Pipe, 13: 12684 (RDB(W)/TN-36)

Ogrady, C. T. L.
Welding Concentric Pipe Assemblies, 12: 6370

Ogreba, A. A.
Polarizabilities of Nucleon, 15: 17481 (JINR-D-653)

Ogren, J. R.
The Laves Phases of $CaMg_2$ and $MgCu_2$, 13: 2315

Ogston, W. M.
Performance of a Leo-Type Reactor, 11: 4689 (LEO/N-25)

Oguchi, Takehiko
Anisotropy Energy in MnF_2, 12: 17732

Ogura, K.
Virulence of Bacillus Tuberculosis. 2., 15: 25782 (AEC-tr-4482(p.1347-62))

Ogura, S.
Measurement of Neutron Slowing-down Area in Light Water, 15: 17537 (AEC-tr-4382)

Ogura, T.
Fuel Disks for Critical Assembly, 15: 31491
Wenger's Autonomic Balance Test, 15: 27477

Ogurtsov, N. N.
Investigation of Powerful Pulse Discharge, 12: 9267

Ogurtsova, N. N.
Low-Voltage Arc and Spark Generator, 11: 10618 (AEC-tr-2762)

O'Hara, George J.
Shock Spectra of Structures, 13: 22415 (NRL-5236)

Ohara, Hideharu
Creep of Zr, 13: 17030

O'Hare, S. A.
Developmental Casting of Mo, 14: 6665 (BM-RI-5555)

Oharenko, Lubomyra
Effects of Gamma Radiation on Bovine Fibrinogen, 14: 24111
Physicochemical Effects of Radiation. III., 12: 15249
Physicochemical Effects of Radiation, 13: 16721

Ohashi, H.
Water Motion in Hydraulic Cyclone, 12: 15391 (AEC-tr-3343)

Ohashi, Shigeru
Fission Product Separation, 15: 282
Nitrogen Analysis, 13: 21989 (AEC-tr-3848)
Preparation of Carrier-free Y^{90} by Paper Chromatography, 11: 4369

Ohashi, Shuji
Progress in Geochemical Prospecting Methods, 15: 30963
Prospecting of Uranium Deposits in Japan, 13: 6625 (A/CONF.15/P/1357)

Ohira, M.
Protective Chemicals and Radiations. I., 15: 22034
Protective Chemicals and Radiations. II., 15: 22036

Ohira, Sadao
Effects of Anticancer Drugs and Radioisotopes, 13: 13176

Ohkawa, T.
Axial Field Plasma Betatron, 14: 9025
Obtaining Stable Plasma, 13: 6561 (A/CONF.15/P/1329)
Plasma Linear Accelerator, 14: 9026
Spiral Sector Accelerator, 14: 17420 (MURA-559)
Stable Plasma Confinement, 15: 27042
Toroidal Magnetic Bottle, 14: 17557

Ohkawa, Tihiro
A Method of Propulsion by Ion Thrust, 11: 7211 (MURA-261)
A Spiral Sector Fixed Field Alternating Gradient Accelerator, 12: 2555
Beam Loading on an R. F. Cavity and an Acceleration Scheme by Velocity Modulation, 11: 3174 (MURA-140)
Devices Using Plasmas in a Magnetic Field, 11: 10136 (MURA-310)
Effects of the Straight Sections in Mark V, 11: 3165 (MURA-86)
Externally Pinched Plasma, 12: 9914
Instability of Electron Beams, 15: 3392 (CERN-60-35)
On the Two-Beam FFAG Accelerator, 11: 10767 (MURA-318)
Particle Accelerator, 13: 21287

Ohkoshi, Sumio
Gas Chromatography of Deuterium, 13: 10889
Gas Chromatography of Hydrogen Isotopes, 13: 10888
Gas Chromatographic Separation of D_2 and HD, 13: 10887

Ohlgren, H. A.
Aqueous Recovery of Spent Fuels, 14: 16705 (ERI-2240-6-F)
Aqueous Recovery of Spent Fuels, 14: 20245 (ERI-2240-4-F)
Fission Product–Pu Separation from Fuels, 14: 13793
Molten Metal-fueled Reactor, 15: 12584 (NP-9820)
Spent Fuel Recovery, 14: 21568 (ERI-2240-7-F)

Ohlgren, Harold A.
Aqueous Recovery of Spent Fuels, 11: 5184 (AECU-3161)
Nuclear Reactors and Radiations in Industry, 11: 6931
Nuclear Powered Gas Turbines, 12: 16690 (IP-199)

Ohlin, Per
Fusion Experiments in Deuterium Plasma, 12: 1466
Progress Report on Plasma Physics, 14: 5922 (AD-216015)

Studies of Neutron Production, 13: 2335
Toroid Discharges in D_2 with External Magnetic Field, 13: 6554 (A/CONF.15/P/147)
Ohlinger, L. A.
Bellows Seal on Reactor Coolant Tube, 15: 13959
Neutronic Reactor, 14: 8266
Reactor and Novel Method, 12: 14469
Sheathed Tube, 14: 7106
Stability of BeO in Hydrogen, 14: 11984 (NEPA-598)
Ohlinger, Lee A.
Fabricating Tubular Units, 15: 19822
Ohlinger, Leo A.
Device for Treating Materials, 13: 15740
Discharge Device for Radioactive Materials, 13: 4370
Isotope Conversion Device and Method, 13: 8397
Jacketed Uranium Slug, 13: 8355
Loading Device, 13: 8349
Making Jacketed Fissionable Slugs, 13: 13664
Neutronic Reactor, 13: 4325
Nuclear Reactor Shield and Spacer Construction, 13: 8407
Reactor Unloading, 13: 21758
Reactor Shield, 13: 15743
Shielding and Cooling Reactors, 13: 14042
Test-hole for a Reactor, 13: 15741
Ohlinger, Leo Arthur
Fluid Moderated Reactor, 12: 4640
Isotope Conversion Device, 12: 7027
Neutronic Reactor, 11: 9565
Plutonium-power Reactor Feasibility Study, 12: 17346 (TID-2503(Del.) (p.121-37))
Ohlsen, Gerald G.
Electroproduction of Pions from H and D, 15: 3348
Ohlson, J. L.
Preparation of Large Magnesia Crucibles, 11: 10869 (CT-3373(Del.))
Ohm, H.
Szilard-Chalmers Reactions in Oxides, 12: 4705
Ohmae, Akira
Mass Formula of Particles, 15: 12030
New Constant and Strangeness, 15: 12031
Ohmae, Tsutomu
Liquidlike Properties of Fluidized Systems, 12: 10697
Öhman, Einar
Progress in Mineral Dressing, 13: 12325
Ohmart, P. E.
Process Control with Gamma Radiation Gages, 14: 10610 (TID-7571(p.209-28))
Ohmart, Philip E.
Gamma Radiation for Density Measurement, 12: 211
Polarograph, 13: 986
Ohmura, Haruko
Disintegration of Ag^{110m}, 11: 13448
Electron-Hydrogen Scattering at Low Energies, 14: 15218
Excited States of Cd^{110}, 13: 11392
Free-Free Transitions in Hydrogen, 15: 9611
Long-Range Alpha-Particles from $F^{19}(p,\alpha_0)O^{16}$, 12: 13540
Resonance Levels in $Si^{28}(p,\gamma)$ Reactions, 15: 17582
Ohmura, Takashi
Binding Energies of H^3 and He^3. II., 11: 13475
Binding Energies of H^3 and He^3. III., 14: 10095
Coulomb Energy of He^3, 14: 9947
Electron-Hydrogen Scattering at Low Energies, 14: 15218
Electron-Hydrogen Scattering, 15: 31554
Free-Free Transitions in Hydrogen, 15: 9611
Low-energy Electron-Hydrogen Scattering, 13: 3166
Low-energy Electron-Hydrogen Scattering, 14: 9949
Nuclear Reactions in Stars, 13: 15648
Reactions in the Later Stage of the Stellar Evolution, 11: 3888
Variational Method for Scattering Length, 15: 32643
Ohnishi, S.
Radiation Effects on Polymers, 13: 7052 (A/CONF.15/P/1346)
Ohnishi, Shun-Ichi
Gamma Irradiated Polymethyl Methacrylate, 14: 223
Radiation Chemistry of High Polymers, 14: 21526
Ohnishi, Shun-Ichi
Irradiated Polymer ESR Spectra, 15: 12976
Ohno, Susumu
Proteins in Swine Blood Serum, 14: 6089 (UCRL-Trans-113)
Ohnuki, Yasushi
Irradiation of Human Amnion Cells, 15: 20626
Ohnuki, Yoshio
Model of Elementary Particles, 15: 9932
Non-Leptonic Decays of Hyperons, 15: 31550
Possible Symmetry in Sakata's Model. II., 15: 2127
Reformulating Pion-Nucleon Interaction. I., 12: 15797
Sakata's Model of Boson–Hyperon Systems, 14: 12182
Unified Model for Elementary Particles, 15: 2132
Ohnuki, Yuji
Activation Curve for $N^{14}(\gamma,n)$, 14: 2020
Measurement of Bremsstrahlung Spectra, 13: 15620
Photoneutron Cross Sections for Ag^{107}, Mo^{93}, and Zr^{90}, 14: 5850
Ohnuma, Shoroku
Mass of a Neutral Vector Meson, 15: 28388
Nucleon-Nucleon Interactions, 12: 17861
Polarization of Protons at High Energies, 12: 2593
Proton Small-Angle Scattering, 15: 20206
Ohota, T. S.
Treatment of Hyperthyroidism with I-131, 15: 25768 (AEC-tr-4482 (p.1067-82))
Ohotsuka, K. S.
Effect of External β-Rays on Skin, 15: 25853 (AEC-tr-4482(p.1261-70))
Ohr, Jack
Gamma Radiation-resistant Coatings, 14: 9819 (NAMC-AML-AE-1089)
Ohshita, Atsushi
Distribution of P^{32}-tagged Platelets, 13: 6183 (A/CONF.15/P/1343)
Ohta, Masao
Atomic $2\,^{3,1}P$ State of Helium, 14: 12117
Isotope Shift of He 2P, 14: 2843
Triplet Intervals of He, 14: 6803
Ohta, Masaomi (Takahata)
Lithium-8 Emission from Nuclear Disintegrations, 15: 5649
Ohta, Nobuto
Chlorination of Benzene Derivatives, 15: 2675
Oxidation of Toluic Acid and Xylene, 15: 6031
Ohta, S.
Meteorological Factors in Sr^{90} Deposition, 14: 23118
Ohta, Tokio
Collision Broadening of the Landau Levels, 15: 16632
Ohtaki, H.
Ion-Exchange Separation of Isotopes, 14: 2642
Ohtsu, Takaaki
Developability of Latent Image, 15: 369
Ohtsuka, Atsushi
Gastrointestinal Absorption, 13: 6215 (A/CONF.15/P/1502)
Ohuchi, Akiji
Resonance Levels in $Si^{28}(p,\gamma)$ Reactions, 15: 17582
Ohyama, N.
Chemical Composition of Cosmic Rays, 15: 4535
Ohyama, Noboru
Stellar Syntheses of the α-Particle Nuclei, 13: 3167
Synthesis of α-particle Nuclei, 14: 10099
Oi, Noboru
Separation of U from FP, 15: 11063
Øien, A.
Leaching and Fixation of Potassium and Rubidium in Soils, 14: 15516
Oiglane, H.
Possibility of Baryon Classification, 12: 14181
Wave Equation for a Free Nucleon, 12: 14179
Oikawa, Mitsuru
Separation of Hydrogen Isotopes, 12: 12546
Oike, H.
Construction of Tokai Laboratory, 14: 3181
Oishi, J.
Chlorination of Mesitylene and Naphthalene, 12: 12295

Chlorination of Aromatic Hydrocarbons, 13: 20959 (AECU-4339)
Oishi, Y.
Radiation-initiated Polymerization, 14: 21532
Relative Parity of Baryons, 13: 10309
Self-diffusion of O_2 in Al_2O_3, 14: 22058
Ojemann, R. G.
Isotopes in Perfusion Therapy, 15: 30378
Oka, Masahiro
Annealing γ-damaged Ge Crystals, 14: 7848
Oka, S.
Resolving Power of Emulsion for Autoradiography, 15: 26215 (AEC-tr-4482(p.494-507))
Oka, Shumpei
Separation of Hydrogen Isotopes, 12: 12546
Oka, Shunpei
Resolving Power of Nuclear Emulsions, 13: 6731 (A/CONF.15/P/1340)
Oka, Yoshinaga
Refinement of Uranium, 15: 15673
Okabayashi, Takao
Characterization of (Y,Z) and (Λ,Σ) Modes, 14: 1998
Fundamental Symmetry of Elementary Particles, 13: 22820
Isotopic Spin for Leptons, 15: 24255
New Interpretation of Hyperonic Charge, 13: 16424
Renormalization for Unstable Particles, 11: 13434
Okabe, Kenzo
Effects of Radiation on Chick Embryos. I., 15: 23335
Effects of Radiation on Chick Embryos. II., 15: 22143
Retinal Anomaly of Chick Embryo, 15: 24696
Okabe, Shuhei
Study on Radiogold, 15: 21950
Okabe, T.
Haematopoietic Recovery in Radiation Injury, 15: 23363
Okac, Arnost
Spectrophotometric Investigation of Ti Complexes, 11: 206
Okada, Chikataka
Improvement of Fertilizer Dressing and Soil Management Using P^{32}, 15: 25797 (AEC-tr-4482(p.1646-1662))
Okada, E.
Second Excited State of S^{32}, 15: 8107
Okada, Eiji
Excited States of Ca^{40}, 12: 7443
Gamma Rays from Proton Bombardment of Si, 12: 13586
Gamma Rays from the Excited States of O^{16}, 12: 3384
Gamma Rays from Proton Bombardment of Mg, 13: 10417
Gamma Spectra from Proton Bombardment, 14: 20969
Okada, J.
Elastic and Thermal Properties of Carbon-bodies, 14: 15065 (WADC-TR-58-360(Pt.2))
Progress Report on Physics, 13: 5674 (NP-7180)
Progress Report on Properties of C, 13: 11970 (NP-7446)
Progress Report on Carbon, 14: 709 (NP-7962)
Progress Report on Carbon, 14: 7698 (NP-8280)
Okada, Jun
Expansion of Pitch Bonded Carbons, 15: 11506
Permanent Set in Graphite, 15: 11508
Thermal Expansion of Bonded Carbons, 15: 11507
Okada, Kenkichi
X-ray Damaged Rochelle Salt, 14: 10862
X-ray Damaged Rochelle Salt, 15: 16150
X-ray Damaged Rochelle Salt, 15: 28108
Okada, M.
Deuterium Plasma in Linear Pulse Discharges, 14: 3107
Okada, Minoru
Activation Analysis, 13: 17904
Analysis of Se by Neutron Activation, 14: 21412
Determination of Dy and Sc by Activation, 15: 5966
Formula for Internal Conversion Coefficients, 14: 24874
Gamma Spectra of Short-lived Nuclides, 15: 30041
Non-destructive Analysis of Silver, 14: 17820
Non-destructive Activation Analysis, 15: 18009
Plasma Dynamics in Linear Pulse Discharge, 15: 12333
Rapid Analysis for Erbium, 15: 172
Rapid Determination of Ytterbium, 15: 29151
Okada, Miroru
Study on Pinch-type Plasma, 15: 30128
Okada, N.
Radioisotopes in Analysis of Production Processes, 15: 26433 (AEC-tr-4482(p.291-305))
Okada, S.
Active Site of Deoxyribonuclease I, 15: 32038
Incorporation of Tritium-labeled Thymidine into Nucleic Acids, 14: 7206
Incorporation of Precursors, 15: 8550
Nucleic Acid Synthesis in Liver of Irradiated Rats, 14: 2341
Radioinduced Inactivation of Desoxyribonuclease, 14: 17755
Radiosensitivity of DNA, 15: 22041
Susceptibility of Substrates to Enzymatic Degradation, 14: 16564
Okada, Shigefumi
Effect of Gamma Irradiation on the Desoxyribonuclease II Activity of Isolated Mitochondria, 11: 9924
Effect of X-Rays on Deoxyribonuclease, 11: 11961
Enzyme Activity in Lymphoid Tissue, 13: 13195
Inactivation of Deoxyribonuclease by X-Rays. III., 11: 5811
Inactivation of Deoxyribonuclease by X-Rays. II., 11: 5810
Radiation Effects on Enzyme Systems, 13: 18839
Radiation Inactivation of DNase I, 13: 20845
Okada, Shigeru
Characteristics of Ningyo-Toge Ore, 15: 29525
Okada, Shinzo
Deposition of Ti in Fusion Electrolysis, 14: 15029 (TIB/T4596)
Okada, T.
Radioactivation Analysis of Hf and Zr, 15: 25992 (AEC-tr-4482 (p.404-9))
Okada, Toshihiro
Magnetoresistance Tensor of a Crystal, 14: 13051 (IS-67)
Okada, Toshio
Graft Copolymerization of Polyvinyl Alcohol, 14: 21536
Okada, Yoichi
Radiation Effects in Polyvinyl Chloride, 14: 15138
Okahira, K.
Protective Chemicals and Radiations. I., 15: 22034
Protective Chemicals and Radiations. II., 15: 22036
Okai, Sueji
Deuteron Stripping Reactions and Nuclear Shell Structure, 11: 5516
Inelastic Scattering of Nucleons, 11: 13542
On the Nuclear Level Spacing, 11: 4023
Spin Polarization and Distorted Wave Theory, 14: 10098
Okajima, Shunzo
Adjustment of Dose Distribution, 15: 31945
Calculating the Integral Dose. V., 15: 25809
Okajuma, S.
Contour of Radiation Field, 15: 21947
Okamoto, Hiroaki
Adsorption of Water Vapor on Lead Borosilicate Glass, 12: 16310
Okamoto, Jiro
Recoil Tritium in Benzoic Acid, 15: 10979
Okamoto, K.
Cross Sections of Photonuclear Reactions, 14: 5870
Resonance Width of Photonuclear Reactions, 12: 8679
Okamoto, Kazuta
Reaction $Al^{27}(p,\gamma_0 + \gamma_1)Si^{28}$, 15: 16400 (JAERI-4016(p.57-61))
Okamoto, Kazuto
Electron Linac, 15: 12276
Quadrupole Moments of Photonuclear Reaction Giant Resonance Widths, 11: 2047
Okamoto, Masasuke
Radiobiological Studies on Plants. III., 14: 11454
Okamoto, Masazō
Nitrogen Absorption of Cr–Fe Alloys, 15: 7813
Okamoto, S.
Distribution of Radioactive Substances Within the Body, 15: 25816 (AEC-tr-4482(p.520-37))
Okamoto, Shiujiro
Influence of Radiation on Malignant Tumors, 13: 13180
Okamoto, Sunao

Facility for 2kc Co^{60} Source, 14: 11394
Okamoto, T.
RBC Counts in X-Ray Workers, 15: 25907
Okamoto, Toshio
Effects of γ Rays on Enzymes, 14: 11449
Okamoto, Tsuneyoshi
Melting and Casting Magnox A-12, 15: 1766
Okamura, S.
Chlorination of Vinyl Polymers, 15: 494
Okamura, Seizo
Grafts in Nylon and Cellulosic Fibers, 14: 21537
Polymer Reaction by Gamma-Rays, 15: 26068 (AEC-tr-4482(p.335-54))
Polymerization of Styrene in CH_2Cl_2, 14: 22921
Polymerization of Vinyl Acetate in Water, 14: 21531
Radiation Polymerization of Vinyl Acetate, 11: 1768
Radiation-initiated Polymerization, 14: 21532
Radioinduced Polymer Reactions, 13: 6463 (A/CONF.15/P/1350)
Radiation Induced Polymerization of Cyclic Monomers, 15: 27668
Radiation Induced Solid State Polymerization, 15: 27669
Okamura, Takashi
Nuclear Powered Emigrant Ship, 13: 6015 (A/CONF.15/P/1319)
Okano, Jun
Report on an Electromagnetic Isotope Separator, 11: 6797
Okano, K.
Low Levels in Si^{32} and P^{32}, 15: 8102
Okano, Kotoyuki
Excited States from $Si^{30}(p,\gamma)P^{31}$ Reactions, 14: 26290
Gamma from 7.56-Mev Level in O^{15}, 14: 26289
Lower Excited States in P^{32}, 14: 11082
Reaction $Al^{27}(p,\gamma)Si^{28}$, 14: 8094
Okano, M.
Argon-41 Release from Reactors, 14: 3180
Radioisotope Handling Laboratory, 15: 26439 (AEC-tr-4482(p.619-27))
Okano, Masaharu
Determination of Cs^{137} Content in Sample, 15: 22485
Okano, Shinji
Efficiencies for Sodium Iodide Crystals, 14: 14197
Okashita, Hiroshi
Determination of Hexavalent U in UF_4, 14: 18868
Okawa, Chihiro
Toroidal Magnetic Bottle. I., 15: 15155
Okaya, Y.
Ferroelectric Phase of $(Glycine)_3 \cdot H_2SO_4$, 14: 767
Okazaki, A.
Lattice Experiments, 13: 10629 (CRRP-648)
Multiple Metal Rod Assemblies in Zeep, 11: 13506 (UK/C/5/103)
Natural-uranium Heavy-water Lattices, 13: 7099 (A/CONF.15/P/212)
Neutron Polarization from $Li^7(p,n)$, 15: 3406 (TID-6842)
Temperatures in UO_2 Clusters, 15: 11577 (CRRP-978)
Okazaki, E. A.
Program for Algebraic Compiler, 14: 13998 (CRT-916)
Okazaki, M.
Meson Multiplicity in Interactions, 12: 12606
Okazawa, Yoshishige
Enhancement of Radiation Lethal Effect, 15: 24694
Lethal Effect of Irradiation on Microorganisms, 15: 27413
Lethal Effect of NaCl on Microorganisms, 15: 27414
Protective Materials Against Radiation Effects, 15: 25908 (AEC-tr-4482 (p.590-8))
Oke, K. P.
Determination of Th in Ilmenite Sands, 14: 5205
O'Keefe, D. P.
Powder Metallurgy Slug, 11: 13141 (HW-26692(Del.))
Tensile Properties of Irradiated Al, 14: 17042 (HW-33516)
O'Keefe, G. B.
Process to Produce Zr Hanford Type Process Tubing, 11: 13764 (ANL-5110(Del.))
O'Keefe, G. F.
Charging Capacitors for Thermonuclear Research, 15: 5738
O'Keefe, George
As^{75} Pure Quadrupole Resonance, 11: 604
O'Keefe, J. G.
Li^7 and F^{19} Nuclear Magnetic Resonances, 13: 4164
O'Keefe, R.
Progress Report on Crystal Counters, 11: 1201 (NP-6146)
O'Keeffe, G. B.
High-purity Uranium Production, 15: 26469 (ANL-6080)
O'Keeffe, M.
Progress Report on Chemistry, 15: 14237 (TID-11020)
O'Keeffe, Michael
Diffusion of Oxygen in Nickel Oxide, 15: 29206
O'Keeffe, T. W.
Experiments with a Polarized Muon Beam, 11: 10223
Search for $\mu^+ \rightarrow e^+ + \gamma$, 13: 17208
Spatial Asymmetry in Polarized Meson Decay, 13: 1571
O'Keffe, J. G.
Studies of B^{11} in Crystalline Borates, 15: 30022
Okelley, G. C.
Short-lived Fission Products, 12: 14971 (A/CONF.15/P/672)
O'Kelley, G. D.
Decay Properties of I^{136}, 13: 16486
Decay of I^{134}, 15: 20191
Nuclear Structure of Zr^{90}, 12: 10185
Nuclear Decay of Br^{84} and the Level Scheme in Kr^{84}, 12: 1624
O'Kelly, L. B.
Electron Attachment in Oxygen Mixtures, 14: 7905 (ORNL-2887)
Electron Capture in Water Vapor, 15: 30748
Okhotin, A. S.
Investigating Semiconductor Thermoelements, 15: 24112 (NP-tr-685)
Okhrimenko, L. S.
Principles of Antiproton Channel, 15: 21605 (JINR-P-371)
Okhrimenko, Ya. M.
Non-Uniform Deformation in Upsetting, 15: 20934 (AEC-tr-4624)
Okhuysen, P. L.
Elastic Scattering of Neutrons in Pb, 14: 8119
Neutron Interactions, 14: 8066 (WADC-TN-59-107)
Nonelastic Scattering of Fast Neutrons, 14: 16317
Okhuysen, Pablo L.
Detection of Fast Neutrons, 13: 2496
Fast Neutron Interactions, 13: 22882 (WADC-TR-59-31)
Fast Neutron Scattering from N and O, 13: 9265 (WADC-TR-58-88)
Neutron Interactions in Fe, Pb, and Ni, 13: 14780 (AD-154995)
Oki, Shinpei
$Al^{27}(n,\alpha)Na^{24}$ Reaction Induced by 14.8-Mev Neutrons, 11: 6120
$Co^{59}(n,\alpha)Mn^{56}$ and $Mn^{55}(n,\alpha)V^{52}$ Reactions, 12: 6227
Oki, Y.
Mechanism of Light Sensitization. 2., 15: 25784 (AEC-tr-4482(p.1379-87))
Okinaka, Shigeo
Metabolism of $Iodide^{131}$, 15: 25837
Okita, G. T.
Brain Tumors I-131 Localization, 15: 8471 (ACRH-14(p.50-7))
Okita, George T.
Assaying Compounds Containing H^3 and C^{14}, 11: 9008
Specific Activity of $C^{14}O_2$ in Expired Air, 14: 11411
Stability of a Tritium Labeled Compound, 11: 13301
Use of Tritium Compound, 12: 14570 (A/CONF.15/P/848)
Okkerse, B.
Radiation Damage in III-V-Compounds, 11: 4745
Okkerse, Boudewijn
Isotope Effect in Metallic Diffusion, 11: 5903
Okkerse, Boudewyn
Radiation Damage Experiments, 12: 6274
Radiation-induced Phase Changes, 13: 14375
Okleshen, A. J.
High Sensitivity Electroscope, 13: 1023
Okolo-Kulak, Witold
Heat Exchange of Three Gray Surfaces, 13: 12094
Okonov, E. O.
Annihilation of $\bar{p}$-p System, 15: 6613 (JINR-D-534)
Antiproton Annihilation on a Deuteron, 13: 18476 (NP-7722)
Antiproton Annihilation on Deuterons, 13: 16449
Decay of Mesons and Hyperons, 13: 11361
Decay Properties of Mesons (K^0_2), 15: 9903

Existence of Neutral Xi Hyperon, 13: 1548 (NP-6999)
Four-prong Decay of Long-lived K_2^0, 14: 19706 (NP-8801)
Leptonic Decays of K Mesons, 15: 17479 (JINR-D-643)
On K^0 and $\bar{K}^0$ Masses, 15: 14943 (JINR-D-647)
Parity of ($\bar{p}$,p) and Annihilation, 15: 885
Physics of Fundamental Particles, 12: 4962
Suppression of Two Meson Annihilations in $\bar{p}$-p, 15: 17478 (JINR-D-635)

Okonski, J.
Incorporation of I^{131} into Eggs, 15: 30358

Okorokov, V. V.
Finite-pulse Generator, 14: 8578
Measurement of Charged Particles, 15: 7568
Number of Secondary Neutrons Emitted by Pu^{239}, 12: 5593
Pulse-modulated Generator, 13: 2947
Pulse Analyzer, 14: 24274 (CEA-tr-R-860)
Secondary Neutrons from Pu^{239}, 14: 11129

Okrainets', P. M.
Structural Changes of Nickel, 14: 19450 (NP-tr-462)

Okrainets, P. N.
Structural Deformations in Cr–Ni Alloy Creep, 13: 3883

Okrent, D.
Computer Program Ax-1, 13: 17409
Coupled Neutronics–Hydrodynamics Calculations on IBM-704, 13: 13689 (ANL-5977)
Fast Reactor Safety Program–A Status Report, 13: 17404
Fast Reactor Cross Sections, 15: 7989
Fast Reactor Blankets, 15: 15228
Fast Reactor Safety, 15: 16761
Fuel Element Behavior Under Transient Heating, 15: 32911 (ANL-6334)
Kinetics of EBR. I., 15: 3603 (ANL-6205(p.269-77))
Meltdown and Analysis, 13: 16584
Performance of Fast-breeder Reactors, 15: 11912 (ANL-6212)
Reactor Kinetics of TREAT, 15: 3703 (ANL-6174)

Okrent, David
Accidents in Fast Reactors, 12: 15102 (A/CONF.15/P/2165)
Breeding Ratio in Fast Reactors, 14: 18674 (ANL-6122(p.93-100))
Conversion Ratio of the Experimental Breeder Reactor, 11: 9786 (ANL-5222)
Experimental Breeder Reactor II, 12: 4430 (ANL-5719)
Fast Neutron Power Reactor, 12: 15023 (A/CONF.15/P/598)
Multigroup Theory in Fast Critical Assemblies, 14: 10952 (ANL-5321 (Rev.))
Physics of Fast Power Reactors, 12: 15037 (A/CONF.15/P/637)
Stability Studies on EBR-I, 12: 15079 (A/CONF.15/P/1845)
Treat, 12: 15080 (A/CONF.15/P/1848)

Okrent, E. H.
Lubrication for Nuclear-powered Vessels, 13: 20636 (ESSO-MA-4)
Lubrication of Nuclear Surface Vessels, 14: 12674
Lubrication of Nuclear-powered Vessels, 15: 8282

Okrokova, I. S. (C.)
Synthesis of Labeled Compounds, 15: 8590 (CEA-tr-R-1033)

Oksent'evich, L. A.
Radiation Effects on Rubber, 13: 7056 (A/CONF.15/P/2085)
Radiation Vulcanization of Rubber, 13: 22136
Vulcanization of Silicon Rubber, 14: 21530

Oku, Taiji
Annealing γ-damaged Ge Crystals, 14: 7848

Okubara, M.
Treatment of Malignant Tumor by Au-198, 15: 25772 (AEC-tr-4482 (p.1118-35))

Okubo, Katsuo
Radioactivity of Marine Organisms, 14: 21265 (NP-8862(p.18-38))

Okubo, Masao
Pyrolysis of Thorium Carboxylates, 15: 10815

Okubo, S.
Composite Model of Elementary Particles, 15: 24234
Covariant Soluble Problems, 15: 16612
Divergenceless Currents and K-Meson Decay, 12: 12621
Divergenceless Currents and Muon Polarization, 15: 2096
Lie Equations for Lee Model, 15: 2289 (NP-9311)
Model and Currents in Weak Interactions, 15: 24245
Theory of Elementary Particles, 15: 18957

Okubo, Susumu
A Symmetry in Weak Interactions, 13: 16364
Anomalous Magnetic Moment of the Nucleon, 12: 1614
Aspects of the Covariant Two-body Problem, 13: 14606 (NYO-2351)
Conserved Current in Weak Interactions, 14: 1079
Covariant Two-body Problem. II., 14: 11028
Decay of the Σ^+ Hyperon and Its Antiparticle, 12: 6103
Decay of the Cascade Particles, 13: 18423
Expectation Values of Products of Field Operators, 13: 7865 (NYO-8796)
Gauge Properties of Green's Function, 14: 17567
Isotopic Spin Selection Rules and K_2^0 Decay, 13: 4092
Mixture of Strange Particles, 14: 23507
Photoproduction of K-Mesons, 12: 15772
Pion-Pion and Pion-Kaon Scattering, 14: 15231
Rare Decay Modes for Elementary Particles, 14: 17294
Spin-Orbit Potential with Pion Scattering Correction, 13: 21636
Strangeness – Violating Decay, 13: 2402 (NYO-8584)
The Magnetic Moments and Masses of Σ Hyperons, 11: 6852
Two-nucleon Interaction, 12: 17684
Two-nucleon Potential in Pseudoscalar Coupling, 14: 11115
Two-nucleon Potential in Pseudovector Coupling, 14: 11116
V-A Theory and Λ Decay, 13: 12069

Okubo, Tadatsugu
Atomic Bomb Injuries in Hiroshima, 12: 6416 (NP-6436)

Okuda, Akizo
Irradiated LiF Crystals, 14: 12054
The R Centers in Lithium Fluoride, 15: 32623

Okuda, Azuma
Nutritional Studies of Crop Plants Using Radioisotopes. 2., 15: 25796 (AEC-tr-4482(p.1634-45))

Okuda, Takayoshi
Disturbance Phenomena in Probe Measurement, 13: 3153
Electron Energy Distribution in Plasma, 14: 5947
High-current Toroidal Discharge in He, 14: 17531
Measuring Ionized Gases, 12: 8536

Okudaira, Kiyoaki
Analysis of the Particles Emitted from Cosmic-Ray Stars. II., 11: 10596

Okuhara, Masao
Preoperative Irradiation of Breast Cancer, 12: 8973

Okulov, N. M.
Effects of Acute Radiation Sickness on the Absorption of Methionine from the Gastrointestinal Tract, 11: 2800

Okuma, Juzo
Angular Distribution of Photoneutrons, 12: 5036
Decay Properties of ZnS(Ag) Phosphors, 14: 5728

Okumura, J. K.
Progress Report on Ceramics, 15: 5372 (NP-9634)

Okumura, K.
Electrical Resistivity of Lithium-6, 15: 30682

Okumura, Masayuki
Angular Distribution of Photoneutrons, 12: 5036
Decay Properties of ZnS(Ag) Phosphors, 14: 5728

Okumura, Tsuyoshi
Gamma Penetration Through a Pipe, 15: 21440

Okun, D. A.
Automatic Recording of Dissolved O, 14: 5196

Okun', G. S.
Radiation-induced Graft Copolymerization, 15: 20745

Okun, L.
Concerning the Number of Types of K-Mesons, 11: 1999
Polarization of μ-Mesons in $K_{\mu 3}$ Decays, 12: 6091
Possible Correlations in π-μ-e Decay, 12: 4368
Role of Strangeness in Slow Elementary Particle Processes, 12: 1548 (AEC-tr-3029)
The Strange Particles, 11: 9428

Okun, L. B.
A Model of Anomalous Interaction of Muon, 15: 32675 (NP-10839)
Axial Interactions and $\Sigma \rightarrow \lambda + e + \nu$ Decay, 14: 24826
Capture of K^--Mesons by Deuterium and Hyperon-Nucleon Interaction, 11: 3995
Compound Model of Elementary Particles, 12: 9538
Compound Model of Fundamental Particles, 14: 9997

Decay Probabilities of the Σ-Hyperon, 12: 8653
Decay of K-Particles and Hyperons, 12: 4950
Decays of K_{e3} and $K_{\mu 3}$, 13: 14766
Decay and Magnetic Moment of Σ^0, 15: 895
Decays $K^+ \to \pi^+ + e^+ + e^-$ and $K^+ \to \pi^+ + \mu^+ + \mu^-$, 15: 3380
Elementary Particles, 13: 20476
Fuel Burn-Up in Nuclear Reactors, 11: 5617
High Energy Physics, 13: 18406
Hyperon Production Cross Sections, 13: 1583
Interaction of Ξ^--Hyperons with Nucleons, 12: 13360
Interactions Between Elementary Particles, 13: 9240
Interactions of Elementary Particles, 13: 13851
Interactions of Ξ^- Hyperons, 14: 10016
Is "Muonium One" Heavier than "Muonium Two," 15: 31497 (JINR-D-763)
Isotopic Spin Conservation and the Cross Section of the Interaction of High-Energy π-Mesons and Nucleons with Nucleons, 11: 588
$K_{\alpha 4}$ Decay, 14: 12197
Lectures on Theory of Weak Interactions, 15: 21415 (NP-10254)
Mass Reversal and the Compound Model, 13: 1614
On Determination of K Meson Parity, 12: 11665
On K_{e3} Decay, 12: 9988
On the Probabilities of Σ-Particle Decay, 11: 5486
On the Life Time of K_2^0 Meson, 12: 9998
Parity Non-Conservation in Weak Interactions, 12: 5113
Polarization of Electrons in Muon Decay, 12: 13361
Polarization of Electrons from Meson (μ) Decay, 13: 4951
Scattering of Particles by Nuclei, 12: 5070
Scattering (π–π) Amplitude Singularities, 15: 891
Simultaneous Creation of Λ and θ-Particles, 12: 5562
Singularities of Feynman Graphs, 14: 13422
Singular Points in π-π Scattering, 15: 9833
Spectra in K_{e3} Decay, 14: 10007
Spin of the Λ-Particle, 12: 7423
Strange Particles, 13: 20475
Strange Particle Decays, 14: 12151
Strange Particles, 15: 20070 (AEC-tr-3971(p.550-86))
Strong Interaction Constants, 14: 24824
The Spin of the Λ-Particle, 11: 3999
Theory of Weak Interactions, 15: 32676 (NP-10840)
Theory of Weak Interactions, 15: 32678 (NP-10842)
Theory of Weak Interactions, 15: 32679 (NP-10845)
Transformation of Elementary Particles, 12: 7628
Vecton Theory, 15: 32680 (NP-10846)
Which is Heavier, K_1^0 or K_2^0, 15: 3381

Okunev, G. A.
Developing Electromagnetic Pumps, 15: 32849 (AEC-tr-4509(p.228-35))

Okuneva, L. A.
Potatoes Irradiated with Co-60, 15: 27299 (NP-tr-706)
Wholesomeness of Irradiated Potatoes, 15: 4210 (CEA-tr-R-893)

Okuneva, M. G.
Polydispersity of Polymers, 13: 8650 (AEC-tr-3601)

Okuneva, N. M.
Depth of Ion Penetration into Matter, 11: 9347

Okunewick, J. P.
Host Reaction to Injected Leukocytes, 13: 10781 (USNRDL-TR-296)
Radiozinc in Rat Plasma, 15: 31960 (UCLA-483)

Okunewick, James P.
Erythropoiesis After X Irradiation, 13: 15838 (UCLA-383)

Okuno, Hisateru
Removal of Nuclides in Aqueous Solutions, 15: 23160

Okushi, Jun
Heat Transfer by Forced Convection, 15: 22430 (NP-tr-629)

Ol, A. I.
Intensity of Cosmic Radiation, 15: 16301

Ol, Noboru
Separation of Thorium from Rare Earths, 15: 11076

Olafson, J. H.
Biological Fate of Radioactive Fall-out, 14: 23892 (WT-1177)
Plutonium in the Soils of New Mexico, 11: 13247 (UCLA-406)

Olafson, Jon H.
Alpha Activity at Alamogordo, 13: 11746 (UCLA-108)
Fall-out from Snapper, 13: 11748 (UCLA-243)
Field Survey for Jangle, 13: 11747 (UCLA-182)
Soil Survey at Alamogordo, 13: 11069 (UCLA-140)
Teapot Fall-out, 13: 11720 (ITR-1177)

Olah, G. A.
Deuterofluoboric Acid, 15: 15522
Preparation of IF_5, 13: 2775
Preparation of Deuterium Fluoride, 13: 15111

Olander, Donald R.
Tributyl Phosphate Extraction Column, 15: 6058

Olariu, A.
Viscosity of Isotopes of Diatomic Gases, 15: 31336 (IFA/DF-12)

O'Laughlin, Jerome
Determination of U and Nb, 11: 8842

O'Laughlin, Jerome W.
Absorption Spectra of Lanthanides, 15: 24819
Determination of Ruthenium, 11: 13271
Determination of F in Rare Earth Fluorides, 12: 16255
Determination of Rare Earths, 12: 7732
Determination of Rare Earths in U, 13: 1155
Determination of O_2 in Y and YF_3, 15: 13514
Removal of O with Activated Cu, 13: 17849 (AEC-tr-3744)
Spectrophotometric Determination of Nd in Nd–Y Mixtures, 11: 1443

Olbert, S.
Observations of Extensive Air Showers, 15: 7947

Olbert, Stanislaw
Theory of High-Energy N-Component Cascades, 11: 9355

Olcott, R. N.
Bare Critical Assemblies, 14: 7986 (LA-1671)
Neutron Traverses in the Topsy and Godiva, 11: 13954 (LA-1653)
Power Calibration of a Flexible Survey Assembly, 12: 3277 (WAPD-TM-74)
Uranium Metal Exponential Columns, 12: 2121 (LA-2023)

Olcott, Roland B.
Shearing Irradiated U Plates Underwater, 14: 19503 (DP-224)

Olcott, T. W.
Temperature Dependence of Ag–AgCl Exchange, 11: 1764 (AECU-3372)

Old, C. C.
Fast Reactor Poisoning by Fission Products, 11: 7840 (LWS-24612)
Field Measurements in the Mark I Accelerator, 11: 7874 (LRL-131)
Heat Loads in a Th Fueled Lattice, 11: 10995 (CRD-T4A-64)
Neutron Yields with Increasing Energy, 11: 13828 (CRD-T4A-126)
Neutron Productions from Finite Targets, 11: 8565 (LRL-110)
Neutrons from Particle Bombardment of Infinite U Targets, 11: 8729 (LRL-69)
Preliminary PBR Heat Transfer Study, 11: 13168 (LWS-24719)
Stresses in Prismatic Target Elements Subjected to Rapid Heating, 11: 7867 (CRD-T2B-45)

Oldano, C.
Radioactive Atmospheric Dust Particles, 15: 9194

Oldbury, A. E.
Thorium Extraction and Purification, 13: 7324 (A/CONF.15/P/1526)

Olde, G. L.
Mounting Large Scintillation Crystals, 13: 14475

Olde, Garth L.
Electron Dosimetry in Phantoms, 14: 24405
Three-dimensional Scintillation Dosimeter, 14: 7582

Oldekop, W.
Calculation of Effective Resonance Integral, 15: 31634
Measurement of Resonance Transmission Probability, 13: 20655
Multigroup Diffusion Theory of Reactors, 15: 12505
Reactivity Contribution of Cavities, 13: 20656
Reactor Perturbation Theory, 14: 7095
Resonance Escape in Homogeneous Reactors, 12: 11905
The ε Factor in Quasi-Homogeneous Reactors, 12: 17815
Two-group Theory of Heterogeneous Reactors, 15: 24551

Oldenbert, Otto
Duration of Atomic Collisions, 11: 4727

Oldenkamp, R. D.
Crud Deposits on PWR Blanket, 15: 13291 (WAPD-TM-261)
Pressure Drop Through SFR Bottom Plate Orifice Model, 12: 2171 (WAPD-TH-290)

Oldfield, D. G.
Pretherapeutic Studies with the Chicago Synchrocyclotron, 12: 3334
Oldham, W. A.
Recirculation System Decontamination, 14: 7160 (HW-60767)
Oldow, P. A.
Distribution of B_4C in Zircaloy-2, 13: 18103 (KAPL-M-RA-4)
Measurement of Phase Distributions, 13: 20158 (KAPL-M-RA-3)
Neutron Self-shielding Calculations, 13: 17339
Olds, C. M.
Fabrication of Defective Fuel Elements, 11: 13314 (KAPL-M-RFL-9)
Olds, G. C. E.
Creep-resistant Mg Alloys for Fuel Elements, 14: 25973
Mechanical Properties of Mg and Zr Alloy, 13: 6811 (A/CONF.15/P/1455)
Olds, Geoffrey Charles Edward
Improved Magnesium Alloys, 15: 3144
Improvements in Zirconium Alloys, 15: 7844
Olds, J.
Progress Report on Radiation Effects on Brain, 15: 23202 (TID-13124)
Olds, Leonard E.
Carbon in Ti–6Al–4V Alloy, 12: 3698 (WADC-TR-57-269)
O'Leary, W. J.
Design of Gas-cooled Fuel Elements, 13: 23054 (TID-7559(Pt.1) (Paper 16))
Fuel Elements for PEGCPR, 13: 8311 (TID-7564(p.54-62))
Olehy, D. A.
Abundance of Rare Earths in Meteorites, 14: 17253
Oleinikov, V. N.
Fluid Flow in Capillary-porous Material, 13: 4124
Oleinikova (T. M. Oleynykova), T. N.
Morphological Changes in Nervous System Exposed to Radiation, 14: 3298 (AEC-tr-3661(Bk.1)(p.113-20))
Radioinduced Changes in Peripheral Nervous System, 14: 14724 (JPRS-L-1822-D)
Oleksa, Sophie
Antineutrino Flux from a Reactor, 11: 4968
Bismuth Cross Sections, 11: 12194 (BNL-3341)
Conference on Resonance Absorption of Neutrons in Reactors, 11: 11348 (BNL-433)
Neutron Scattering Cross Section of U^{233}, 12: 8034
Scattering Cross Section of Bi, 11: 12195 (BNL-3344)
Time-of-flight Studies, 12: 11737 (TID-7547(p.230-2))
Transport Cross-sections of U, 11: 8569 (BNL-1573)
Variation of α of $_{92}U^{233}$, 11: 9183
Variation of α-U^{233} with Energy, 12: 17425 (TID-2506(Del.)(p.57-71))
Olenov, Yu. M.
Effect of Radiation on Individual Development, 15: 21998 (JPRS-3398 (p.60-78))
Oles, A.
Electron-Photon Ratios in Extensive Showers, 13: 12051
Metallic Geiger-Mueller Counters, 12: 3078
Nuclear Interactions Above Sea Level, 15: 21384 (PAN/202/VI)
Photon Component of Showers, 13: 12055
Photon–Electron Ratio in Showers, 13: 16405 (NP-7646)
Photon-Electron Ratio of Cosmic Showers, 15: 9642
Oles, A. A.
Nuclear-active Particles in Atmospheric, 15: 28333
Olesen, K.
Multipolarities of U-233 Transitions, 14: 953
Olesen, M. C.
Coulomb Excitation Cross Sections of Gd, 12: 9514
Inelastic Scattering of Protons and Deuterons, 12: 2458
Inelastic Scattering from Lu Isotopes, 13: 12968
Inelastic Scattering from Even Rare Earth Isotopes, 15: 5665
Inelastic Scattering from Th and U, 15: 12146
Inelastic Scattering from Hf and W, 15: 26847
Scattering from Rare Earths, 14: 11089
Oleson, Norman L.
Beam-Plasma Interaction, 15: 30157
Description of P-4, 15: 979 (UCRL-5904)
Oleynykova, T. M.
see Oleinikova, T. N.
Oleznyuk, V. A.
Determination of Uranium, 12: 7780
Olfe, D.
Equilibrium Emissivity for H Plasma, 14: 19882 (NP-8880)
Ölgaard, P. L.
Atomic Energy Problems, 14: 7889 (NP-8171)
Progress Report on DOR, 15: 2336 (RISÖ-17)
Olijnychenko, P.
Static Solutions in General Relativity, 15: 31770
Olin, Åke
Hydrolysis of Metal Ions. XXXVI., 15: 32139
Olinto, A. C.
Fall-out Particles of High Specific Activity, 13: 3711
Long-range Fall-out Particles, 13: 6700 (A/CONF.15/P/2267)
Oliphant, George W.
Electrical Maintenance Organization, 12: 7784 (Y-1172)
Oliphant, T. A.
Hydrodynamics of Helium II, 15: 11842
Oliphant, Thomas A.
Solving Two-dimensional Heat Equation, 13: 797 (LA-2232)
Olivard, J.
Dissociation Constants of Sr and Y, 14: 16508
Formation Constants for Anion Complexes with Ca, Sr, and Y, 14: 461 (HW-59500(p.41))
Olive, Gaston
Proton Source with Multiple Beams, 15: 3244
Olive, John R.
P-32 in Determining Aquatic Food Chain Relationships, 15: 23200 (TID-13108)
Oliveira, Colber G.
Pi-e Decay and Fermi Interaction, 13: 2373 (NP-7021)
Oliver, Albert
Study of Demers-Type Emulsions, 14: 4686
Oliver, Albert J.
Fine Grain Nuclear Emulsion, 12: 15725 (UCRL-5273-T)
Oliver, B. F.
Zone Leveling B in Fe, 14: 12847
Oliver, B. H.
Cross Section for $Cs^{133}(n,\gamma)Cs^{134}$, 15: 16431
Fission-fragment Energies, 15: 13679
Oliver, D. J.
Magnetic Resonance in GaSb, 14: 8112
Oliver, D. S.
Bulging Test on a Fuel Element, 13: 8946 (RDB(C)/TN-29)
DFR Metallurgical Problems, 15: 27228
Fission Products Effects on Fuel Elements, 13: 10588 (RDB(C)/TN-48)
Manufacture of MTR Elements, 15: 23905
Oxidation of Uranium in Air, 12: 4692 (RDB(C)/TN-32)
System Uranium–Oxygen, 13: 15955 (RDB(C)/TN-41)
The System Sodium–Oxygen, 11: 11060 (RDB(C)/TN-33)
Oliver, D. W.
Indium Resonance Age for D-D Neutrons in Water, 13: 1686
Oliver, Donald Arthur
Improvements in Treatment of Fluids, 15: 1479
Oliver, F. J.
Blast Measurement in Upshot-Knothole, 14: 10617 (WT-785)
Oliver, J. H.
Nuclear Chemistry, 15: 32186 (ORNL-3176(p.1-11))
Oliver, J. O.
Neutron Absorption Cross Section of Pu^{240}, 13: 10414
Oliver, J. R.
Extraction of Pa with Diisobutylcarbinol, 13: 10984 (ORNL-2668)
Thorex Process, 12: 7761 (ORNL-2473)
Oliver, J. W.
Temperature Behavior of p-n Junctions, 15: 9092
Oliver, Jack
Long-period Seismic Waves from Nuclear Explosions, 14: 15497
Seismic Waves at Palisades from Explosions, 12: 16077
Seismic Ground Effects from Shots, 15: 7128 (TID-11516)
Seismic Waves from Nuclear Explosions, 15: 1604
Oliver, John
Nuclear Reactors, 15: 1029

Oliver, R.
Assessment of the Dosage of Sr-90 Received by Young Rabbit Bone, 11: 2983
Desoxyribonucleic Acid Labeling in Man, 14: 12485
Effect of Irradiation on Fe Metabolism in Human Bone Marrow, 12: 21
Ferrous Sulfate Dosimetry, 15: 22473
Problems of Radiosensitivity, 15: 32028
Radiation Effects on DNA Synthesis, 12: 5916
Radiation Dose to Staff in Medical X-ray Departments, 12: 2695
Radiobiological Considerations, 15: 15432
Standard Isodose Distributions, 15: 7157
Oliver, R. B.
Clad Thickness on Mark X MTR Fuel Plates, 11: 4538 (CF-57-1-106)
Eddy Current Inspection of Tubing, 14: 20419
Inspection of Small-Diameter Tubing by Eddy-Current Methods, 11: 5847
Measurement of Clad Thicknesses, 14: 20427
Metallurgy Information Meeting, Ames Laboratory, 11: 4464 (TID-7526(Pt.1))
Penetrant Inspection of Small Tubing, 14: 20420
Production Inspection of Pipe and Tubing, 14: 20417
Ultrasonic Inspection of Pipe and Tubing, 11: 8902
Oliver, R. C.
Flowable Solids Reactor Fuel Study, 13: 1833 (FLR-1)
Oliver, Raymond
Pituitary Ablation, 13: 6058 (A/CONF.15/P/68)
Radiation Effect on Desoxyribonucleic Acid, 13: 7430
Oliver, Richard T.
Ion-exchange Separation of Metals, 13: 3576 (ISC-1056)
Titrations Using an Azoarsonic Acid Indicator, 12: 9703
Oliver, W.
Progress Report on Application of β Sources, 15: 18395 (NYO-2502)
Oliver, William F.
Radiation-Induced Graft Copolymerization, 15: 27642 (NYO-9419)
Radiation-Induced Graft Copolymerization, 15: 32185 (NYO-9421)
Oliver, William Leslie
Stress Relief of Large Metal Vessels, 15: 5144
Olivetti, M.
Elastic Proton-Deuteron Scattering at High Energies, 13: 15632
Olivi, A.
Identification of Radioactive Aerosols, 13: 6480 (A/CONF.15/P/1956)
Olivier
Strong Heat Transfer Within Tubes, 13: 6941 (A/CONF.15/P/1170)
Olivier, L.
Study of Living Tissues Outside Organism, 13: 6162 (A/CONF.15/P/1230)
Oljelund, Ingvar
Burn-up in Uranium Reactors, 14: 18652
Olken, Hyman
Preparing Instrumentation Specifications, 14: 19151 (UCRL-5977-T)
Ol'kha, V. V.
Genesis of U Mineralization, 14: 1700
Olkhovskii, I. I.
Generalized Hydrodynamic Equation, 13: 18298
Olkhovskii, V. S.
Elastic Scattering S Function, 15: 31559
Olkowskii, J.
Neutron Deficient Gd Isotope, 14: 947
Neutron Deficient Pm and Sm Isotopes, 14: 2994
Olkowsky, B.
Ion Source for He^{++} for Accelerator, 14: 21021
Natural Modulation of h-f Ion Source Beams, 12: 17839
Olkowsky, J.
Comparison of the Reactions $Co^{59} + Ne^{20}$ and $Cu^{63} + O^{16}$, 11: 4123
Cross Sections of Reactions in Rare Earths, 14: 20952
Cross Sections for Nd^{150}(p,n) and (p,2n), 15: 16469
Excitation Function of Pr^{141}(p,n), 15: 13718
Potential in the Optical Model, 15: 18780
Spallation of Terbium by 170-Mev Protons, 13: 17228
Terbium Isotope of Mass 152, an Alpha Emitter, 13: 18524
The Transmutation of Copper by N and O, 11: 4121
Transmutation of Cu by C, O, and Ne, 11: 4122
Olkowsky, Jeanine
Isotopic Analysis of Uranium by α Spectrometry, 15: 20656 (CEA-1821)
Olkowsky, T.
Probability of Triple Fission, 13: 16466 (AEC-tr-3712)
Olley, J.
Radiation Observations over Australia, 14: 793
Olley, J. W.
Model for Hypernuclear Binding Energies, 15: 31508
Ollier, H.
Melting of Uranium in Vacuum, 14: 21971
Olliff, W.
Kinetics, 12: 2054 (ANL-DHL-51)
Ollivier, B.
Delay Line Frequency Dividers, 14: 1673
Olmstead, W. J.
Determination of Xe in Fuel Elements, 15: 8759
Xe Released by UO_2 in Fuel, 15: 2990 (CRDC-969)
Olness, J. W.
Decay of O^{16}, 15: 28553
Delayed Alpha Particles from N^{16}, 15: 31636
Doublet States at 5.16 Mev in B^{10}, 15: 30060
Levels of Cl^{33} from S^{32}(p,p) and (p,p γ), 13: 8162
Levels of Si^{28} from Si^{28}(p,p), 14: 10079
Reaction $^{28}Si(p,\gamma)^{29}P$, 15: 25492
Scattering of Protons by N^{14}, 13: 2478
9.17-Mev State in N^{14}, 15: 24359
Olofson, C. T.
Bending of Stainless Steel Tubing, 15: 14676 (DMIC-150)
Explosive Metal Working, 14: 12887 (DMIC-Memo-51)
Fabricating and Machining for All-Beta Titanium Alloy Ti, 15: 26512 (DMIC-Memo-121)
Machining of Cobalt Superalloys, 12: 15539 (NP-6918)
Machining of Co Alloys, 14: 5568
Turning of Hard High-strength Steels, 14: 23255 (DMIC-Memo-58)
Olofson, Carl T.
Band Sawing of Ti and Ti Alloys, 13: 18093 (DMIC-Memo-23)
Belt Grinding of Ti Sheet and Plate, 13: 12658 (DMIC-Memo-11)
Drilling High-strength Steels, 13: 21178 (DMIC-Memo-31)
Fabrication of Stainless Steels, 13: 13521 (DMIC-Memo-18)
Formability of Ti and Ti Alloys, 12: 12408 (NP-6819)
Hacksawing of Ti and Ti Alloys, 13: 18094 (DMIC-Memo-24)
Machining and Grinding of Ti and Ti Alloys, 12: 291 (TML-80)
Machining Be, 13: 19231 (DMIC-Memo-21)
Materials for Aircraft Gas Containers, 12: 7259 (NP-6628)
Milling High-strength Steels, 13: 20150 (DMIC-Memo-30)
Profile Milling Ti and Ti Alloys, 13: 18095 (DMIC-Memo-25)
Routing of Ti Sheet, 13: 16977 (DMIC-Memo-22)
Spindle Shaping of Ti Sheet, 13: 18096 (DMIC-Memo-26)
Titanium Fabrication, 13: 22392 (DMIC-Memo-33)
O'Loughlin, Jean
Physical Studies on Pox Virus, 15: 1256
O'Loughlin, John B.
Portable Alpha Survey Instruments, 13: 16143 (AFSWC-TR-57-40)
Olovsson, Ivar
Crystal Structure of $NH_3.H_2O$, 14: 2815
X-ray Study of Solid Ammonia, 14: 2816
Olp, R. H.
Remote Assembly of Reprocessed Fuel, 15: 4846 (TID-7599(p.429-40))
Olscher, W. A.
Effect of X-rays on Animal Tissue, 12: 5152 (NP-tr-14)
Low Concentration Binary Mixtures, 12: 4124 (NP-tr-22)
Olscher, W. G.
Generation of a Beam of Hydrogen Atoms, 13: 13733 (AERE-Lib/Trans-815)
Heat Conduction in Fluids, 12: 17096 (AERE-Lib/Trans-796)
Rectifier Electrodes During De-ionization, 11: 423
Soft X-radiation from Solar Corona, 13: 2294 (NP-tr-177)
Olsen, A. R.
Calculated Neutron Fluxes in HRE-2, 14: 6750 (CF-59-12-54)
Corrosion Tests for Geneva Conference Reactor, 13: 16559 (ORNL-2716)
Examination of HRE Core Access Specimen, 13: 7730 (CF-58-10-84)
Examination of Specimens and Scalers from HRT, 13: 188 (CF-58-9-37)
HRE-2 Corrosion Specimens, 13: 2970 (CF-58-10-83)

HRT Corrosion Samples, 15: 29644 (CF-61-2-95)
Postirradiation Examination Laboratory, 15: 294 (ORNL-2988(p.436-42))

Olsen, Anton Fr.
Determination of Sr, 15: 52

Olsen, Arnold R.
Corrosion of Stainless Steels by Simulated "25" Process Waste, 11: 7612 (CF-54-6-7)
Corrosion Tests of Th and Th Alloys, 11: 7621 (ORNL-1066)
Corrosion of Stainless Steel by 1st Cycle Raffinate, 11: 7478 (CF-51-10-31)
Corrosion of Stainless Steels, 11: 8459 (ORNL-195)
Effect of Fluoride on the Corrosion of Stainless Steel, 11: 7620 (ORNL-947)
In-pile Loop Valve Problem, 11: 1509 (CF-56-10-82)
Radiation Corrosion Studies at HRP, 11: 11803 (ORNL-2042)
Shielding Reactor Corrosion Studies, 11: 13178 (ORNL-967)

Olsen, C. E.
Electrical Resistivity of $ZrZn_3$, 15: 21282

Olsen, Clayton E.
Conductivity of Pu at 1.73 to 298°K, 14: 18164 (LA-2392)
Crystal Structures of $PuNi_3$ and $CeNi_3$, 14: 631
Density of Liquid Pu, 14: 4277 (LA-2358)
Electric Resistivities of Eu and Sa at 1.4 to 300°K, 14: 18234 (LA-2406)
Heat Capacity of Pu Metal, 14: 17067 (LA-2398)
Magnetic Properties of Uranium Digermanide, 14: 17022
Oxide Formation on U and Pu, 14: 9730 (AECU-4742)

Olsen, Eugene D.
Cation Exchange Separations, 15: 14215
Counting Cell for Radioactive Solutions, 14: 15779
Equipment for Handling Radioisotopes, 13: 20059
Identification of Metallic Radioelements, 15: 3991

Olsen, H.
Radiative Corrections to Pair Production, 15: 6651

Olsen, Haakon
Electron and Photon Polarization, 12: 10157
High-Energy Bremsstrahlung and Pair Production, 11: 6025
Photons and Electron Polarization in Bremsstrahlung and Pair Production, 13: 17273
Photoelectric Effect from Polarized Photons. I., 14: 4740
Photoelectric Effect from Polarized Photons. II., 14: 4741

Olsen, J.
Standardization Program at Risö, 14: 24325

Olsen, J. L.
Internal Bremsstrahlung and Decay Scheme of Sb^{119}, 11: 9517
Nuclear Power in Canada, 13: 5999 (A/CONF.15/P/207)
Specific Heat in Superconductors, 15: 14784
Temperatures from Underground Detonation, 13: 8110 (WT-1527)
Temperature and Radiation Distributions in Rainier Shot, 14: 22695 (UCRL-5675(p.84-105))

Olsen, K. H.
Behavior of $AgCl-Al_2O_3$ Composites, 15: 6386 (NP-9667)

Olsen, K. M.
Superpurity Ni, 12: 312

Olsen, R. E.
Flow Patterns in Fluid Coker, 15: 13214

Olsen, R. P.
Cracking in Titanium Welds, 12: 9221

Olsen, Robert A.
Electronic Master Slave Manipulator, 13: 1003
Remote-Control Manipulator, 11: 5088

Olsen, Robert Arthur
Remote Control Manipulator, 13: 18082

Olsen, Rodney L.
Determination of Calcium in Lithium Salts, 15: 23469

Olsen, S. R.
Soil Chemistry and Plant Nutrition, 15: 27316

Olsen, Sterling R.
Behavior of P-32 in Tracer Studies, 14: 2277

Olsen, T. M.
ERDL Core Experiments Design, 13: 12296 (MND-E-1744)
Progress Report on ANPP Code Development, 14: 14563 (MND-C-2201)
Progress Report on ANPP Code Development, 14: 21123 (MND-C-2202)
Progress Report on ANPP Code Development, 14: 10177 (MND-C-2200)
Progress Report on ANPP Code Program, 15: 15214 (MND-C-2204)
Reactor Analytical Methods, 13: 20639 (MND-E-1718-2)
Theory of 3-Group Constant Program, 14: 25852 (MND-1267)
Two-Dimensional Flux and Reactivity, 15: 21773
Zero Power Check Point Experiments, 13: 18734 (MND-E-1847-1)

Olsen, Tore
Fermi Surface in Tin, 15: 28291

Olsen, W.
Tritium Production Process, 15: 193 (ANL-4159)

Olshanova, K. M.
Analysis of Cations of the Third Group, 12: 15368

Olshanova, V.V.
Detection of Traces of Nickel, 12: 11321

Ol'shanskaya, N. L.
Effects of γ Rays on Dielectrics. IV., 15: 3167
Radiation Effects on Dielectrics, 15: 11721 (NP-tr-521)

Ol'shanskii (Ol'shanskiy), N. A.
Welding of Mo in Inert Atmosphere, 15: 23886 (NP-tr-670)

Olsher, W. G.
Gas Fluorescence During Deceleration of Fast Particles, 11: 1216 (AEC-tr-2667)

Olsmats, C. M.
Hyperfine Structure of Po^{203} and Po^{207}, 15: 28475
Neutron-deficient Polonium Isotopes, 15: 28474

Olson, A. B.
Flat Top Mountain Quadrangle, Wyo., 14: 1710
Geologic Map of the Tidwell-10 Quadrangle, Utah, 11: 1103
Geologic Map of the Tidwell-11 Quadrangle, Utah, 11: 1115
Geologic Map of the Navajo Mountain-1 Quadrangle, Utah, 11: 1117
Map of the Navajo Mountain-8 Quadrangle San Juan County, Utah, 11: 5869
Photogeologic Map of the Paria SW Quadrangle, Kane County, Utah, and Coconino County, Arizona, 12: 2913

Olson, A. S.
Pipe Joints for Fused Salt Reactors, 13: 433 (CF-58-8-33)

Olson, C. M.
Purification of Plutonium, 15: 22380

Olson, Carl M.
Reduction of Pu by Formaldehyde, 13: 21002
Scavenger and Process of Scavenging, 14: 21614
Treating Fissionable Material, 14: 6366

Olson, Charles A.
Spectra of Cascade Electrons and Photons, 12: 5417

Olson, D. G.
Spectrometric Analysis of Nuclide Mixtures, 14: 3508 (IDO-14495)

Olson, D. M.
Creep-rupture Behavior of Mo, 14: 5625
High Temperature Microscope and Furnace, 15: 7699
Machine for Short-Time Creep and Stress-Rupture Testing, 11: 10152

Olson, D. N.
Coherent Bremsstrahlung from Crystals, 13: 18361
Properties of Proton and Neutron, 15: 14991
Scattering of Electrons by Protons, 15: 846
Scattering Electrons by Protons, 15: 9911

Olson, E. H.
Preparation and Properties of Y_2O_3, 14: 1841 (IS-1)

Olson, Edwin A.
Bomb Carbon-14 in Human Beings, 13: 17742
Bomb Carbon-14 in Humans, 14: 9305
Radiocarbon from Nuclear Tests. II., 14: 23897
Radiocarbon Analysis of Oceanic CO_2, 14: 21789

Olson, Edwin H.
Apparatus for Single Crystal Growing, 15: 7316 (IS-178)
Preparation of Low O Content YF_3, 13: 15051 (ISC-1068)
Preparation of YF, Using NH_4F, 13: 18892 (IS-2)
Processing California Bastnasite Ore, 13: 13405
Semi-continuous Ag–U Extraction, 13: 17796 (IS-3)
Separation of Ce from Other Earths, 13: 12433 (ISC-1069)

Olson, H.
Statistical Problem in Emulsion Microscopy, 11: 7274

Olson, H. L.

Plasma Arc Rotational Speed, 15: 22471
Olson, J. S.
Forest Studies, 15: 45 (ORNL-2994(p.167-85))
Olson, Jerry C.
Pegmatites in the Ruby Mountains, 14: 21798
Olson, Jerry S.
Fall-out on Forests near Oak Ridge, 15: 31016 (ORNL-3181)
Olson, Kenneth B.
Radiation Effects on Spleen, 14: 23977
Trace Element Levels in Rat Tissues, 12: 15255
Olson, O. H.
Emissivity of Aircraft Materials, 13: 21454
Progress Report on Emissivity, 11: 6421 (WADC-TR-56-222(Pt.I))
Olson, P. A.
Concentrations of P^{32} in Fish, 15: 3801 (HW-65500(p.94-8))
Effect of Separan on Rainbow Trout, 12: 8283 (HW-55292)
Effect of Treatment of Reactor Effluent, 15: 28851 (HW-69500(p.147-50))
Mutation and Temperature Effects in *C. Columnaris*, 15: 3812 (HW-65500 (p.188-93))
Studies on Chondroccus Columnaris, 15: 27292 (HW-69500(p.160-5))
Temperature Tolerance of Eggs and Young of Columbian River Chinook Salmon, 12: 1156
Toxicity of Reactor Effluent, 14: 483 (HW-59500(p.135-7))
Olson, P. A., Jr.
Effects of Reactor Effluent on Young Salmon, 13: 8492 (HW-8944)
Radioactivity in Columbia River Fish in, 11: 13569 (HW-23093)
Temperatures of Columbia River, 13: 13425 (HW-60028)
Olson, Paul R.
Fall-out in Samples from Ponape, 13: 11752 (UWFL-40)
Radioactivity in the Sea near Bikini, 11: 5965 (UWFL-46)
Olson, R.
Progress Report on Upper Air Monitoring Program, 13: 18029 (AECU-4280)
Progress Report on Upper Atmosphere Monitoring Program, 14: 23144 (TID-6207)
Olson, R. A.
Interaction of 0.5- and 1.0-Mev Neutrons with Heavy Elements, 11: 1683
Olson, R. C.
Operating Manual for Feed Plant, 14: 17889 (KDD-207)
Olson, R. E.
Accountability of Enriched U, 15: 1117 (TID-7541(Pt.2)(p.43-53))
Hydrogen Dingot Test, 14: 15981 (HW-56391)
Radiation Stability of CCl_4, 12: 1854 (HW-32405(Del.))
Standards and Tests for Swaged Fuel Cladding, 15: 16046 (HW-61898)
U from Ore to Fuel Elements, 13: 2180 (HW-55689)
Olson, R. G.
Enrico Fermi Atomic Power Plant, 12: 11032
Olson, R. L.
Sodium Graphite Reactor, 12: 13483 (TID-7553(p.85-105))
Sodium Graphite Reactor, 12: 15028 (A/CONF.15/P/608)
The SRE-OMRE Forum, 11: 5028 (TID-7525)
Thermal Energy from Molten Salts, 15: 24941 (BM-RI-5812)
Olson, R. S.
Uranium Recovery Process, 13: 13385
Olson, Raymond L.
Heat for Sea Water Distillation, 14: 12661 (UCRL-5678(p.8-12))
Olson, Richard G.
Dynamic Simulation of a Fast Reactor, 11: 6810
Power-limiting System of Sodium Cooled Reactor, 14: 5450
Transient Temperature Simulation of Reactor Primary Loop, 11: 2103 (APDA-111)
Olson, Roy
Ion Production at Metallic Surfaces, 14: 16072 (LA-2344)
Olson, W. H.
Design Modifications to SRE, 15: 4760 (NAA-SR-5348)
Design Modifications of SRE, 15: 13984 (NAA-SR-5348(Rev.))
Olson, W. M.
Corrosion Tests of Plutonium, 15: 16001
Reaction of $AlCl_3$ with $LiBH_4$, 13: 2772
Olson, W. O.
PRE-acceleration in Beta-ray Spectroscopy, 12: 17015 (ORNL-2569)
Olson, W. T.
Gas Turbine Power Plants, 14: 6388
Olson, W. W.
Accelerator Target Positioner, 15: 8191
Olson, Wendell C.
Air Blast Effects from Simulated Excursions, 13: 17500
Air Blasts in Simulated Core Vessels, 13: 21713 (BRLM-1219)
Measurement of Air Blast Effects, 12: 8088 (WASH-747)
Olsson, I.
Low Level Proportional Counter, 14: 366
Olsson, Ingrid
C^{14} Dating Station, 12: 7947
Olsson, O. M.
Theoretical Study of Internal Conversion, 13: 18584
Transition Matrix Elements in Coulomb Field, 13: 18583
Olsson, Per O. M.
Expansions of Wave Functions, 15: 19993
Relativistic Photoeffect at K-shell, 15: 772
Olszewska, M.
Effects of UV on Incorporation of Proteins, 15: 29020
Olszewski, E. B.
Preparation of UF_6 with BrF_3, 11: 10849 (K-1012)
Production of Isotopes, 12: 14905 (A/CONF.15/P/830)
Olt, R. G.
Fabrication of Quartz Components, 11: 458
Quartz-Fiber Microbalance, 12: 13017 (ANL-4670(Del.))
Special Applications of Quartz Fibers, 12: 5467 (MLM-1024)
Olteanu, I.
Bent-crystal Neutron Spectrometer, 14: 18015
Crystal Neutron Spectrometer, 14: 21695
Neutron Crystal Spectrometer, 14: 14853 (IFA-FN-20)
Olteanu, V.
Cast Steel Alloyed with Copper, 12: 9840
Oltman, B. G.
Twin Scintillation Neutron Detectors, 15: 6179
Oltman, H. G.
Moisture Content and Radar Reflectivity in Thunderstorms, 11: 2615 (SC-2700A(TR))
Oltmann, A.
Equipment for Studying Irradiation of Organic Materials, 11: 6273 (BNL-2811)
Magnetic Couplings for Totally Sealed Systems, 13: 17613
Oltra, Francisco Oltra
Safety Factors in Nuclear Reactors, 14: 3177
Olubajo, Funso O.
Determination of S^{35} in Biological Materials, 14: 8345
Olya, A.
Determination of Tantalum in Rocks, 14: 21416
Omachi, Akira
Ca^{45} by Dog Erythrocytes, 15: 21969
Omae, T.
Fluidized Bed Particle Distribution, 14: 16746 (NP-tr-438)
Particle Control in Fluidized Beds, 14: 16760 (NP-tr-444)
O'Malley, Thomas F.
Electron-Atomic H Scattering Lengths, 14: 20979
Modification of Effective Range Theory, 15: 871
Modification of Effective-Range Theory, 15: 24472
Upper Bounds on Scattering Lengths, 14: 15219
Omberg, R. P.
Corrosiveness of Purex Wastes, 15: 25720 (TID-7613(p.417-28))
Ombrellard, Paride A.
Depletion Code Candle 2, 12: 5019 (WAPD-TM-53(Add. 1))
Ombrellaro, P. A.
Clebsch Gordan Coefficients, 13: 16330 (WAPD-BT-13(p.69-79))
Diffusion Theory Parameters, 15: 20129
Fast Group Cross Sections in Few Group Diffusion Theory, 15: 16375 (KAPL-M-PAO-1)
Ombrellaro, Paride A.
Candle Code for the IBM-704, 11: 10640 (WAPD-TM-53)
Fast Group Cross Sections in Four Group Theory, 11: 10683 (WAPD-TM-63)
O'Meara, Francis E.
Light-Water Boiling in Natural-U Reactors, 12: 17409 (TID-2505

(Del.)(p.187-8))
O'Meara, M. P.
Exchangeable Na and K in Edematous Patients, 12: 9657
Omel'janovskaja, N. M.
see Omel'yanovskaya, N. M.
Omel'yanenko, L. M.
Echinopsin Alkaloid Treatment of Radiation Sickness, 14: 4272
Rehabilitation in Radiation Sickness, 13: 8600
Treatment of Chronic Radiation Sickness, 14: 9363 (JPRS-2223)
Omel'yanovskaya (Omel'janovskaja), N. M.
Radiation Effects on Magnetic Properties of Ferrite, 14: 16052
Omer, Hassan
Radon at Giza, 15: 14565
Omholt, A.
Excitation of Aurora Borealis, 14: 19672
Interpretation of Very High Aurorae, 15: 24165 (AGARDograph-42(p.175-81))
Protons in Aurorae, 15: 29863 (AFCRC-TN-59-425)
Omidvar, Kazem
Elastic Scattering of Electrons by H, 13: 21303 (AFCRC-TN-59-248)
Omnès, R.
Analytic Functions of Complex Variables, 15: 21712
Demonstration of Dispersion Relations, 15: 21713
Dispersion Relations and Elementary Particles, 15: 21709
Integral Equations of Quantum Field Theory, 12: 11590
Invariance in Relativistic Quantum Mechanics, 15: 21711
On Decay Rates of Heavy Mesons, 11: 8102
Production of Positive Meson Pairs, 12: 3818
Problem Encountered in Quantum Field Theory, 15: 31773
Solutions of the Chew-Low Equations, 12: 11589
Strong Interactions of Strange Particles, 15: 21482
The Weak Interactions, 15: 21481
Theory and Applications of Dispersion Relations, 15: 21710
Vacuum Expectation Values of Field Operators, 15: 21714
Omnès, Roland
Demonstration of Dispersion Relations, 14: 13144
Integral Equations of the Type of Low, 11: 13399
Mesons in the Equation of Chew and Low, 11: 13398
Solutions of the Equation of Chew and Low, 12: 6317
Omo, Amel
Electropolishing of SRE Fuel Slugs, 15: 13245 (NAA-SR-Memo-1258)
Omoda, Eugene
Sulfur Neutron Dosimeter, 14: 13944 (AFSWC-TN-59-36)
Omohundro, Robert J.
Cements for Scintillators, 13: 1338
Omomo, Yoichiro
Contamination of Milk in Japan, 14: 22746
Ompte, G.
Gamma Irradiation Facilities, 13: 7142 (A/CONF.15/P/1212)
Omura, Itiro
Isotopic Abundance of Lithium, 12: 13305
Omura, Kazumi
Annealing γ-damaged Ge Crystals, 14: 7848
Omura, M.
Cobalt-60 Gamma Radiation Facility, 13: 17626
Cobalt-60 Irradiation Cave, 13: 6462 (A/CONF.15/P/1328)
Construction of Tokai Laboratory, 14: 3181
Omura, T.
Radiation Heating on Structural Materials of BWR, 14: 3182
Onai, Yoshio
Considerations on γ Dose Measurements, 15: 24147
Secondary Radiations from Various Targets, 15: 22960
Water-Equivalent Solid Phantom Material, 15: 21946
Onaka, Ryumyo
Hyperfine Splitting in the $p^5\ ^2P_{\frac{1}{2}}$ Metastable State of I^{127}, 11: 10256
O'Nan, R. L.
Super-regeneration in UHF, 14: 13856 (SCTM-431-58(14))
O'Nan, T. C.
Radiation Effects on Capacitors, 13: 12184 (NP-7365(Vol.2) (Paper 21))
Onat, E. T.
Steady Creep of Shells, 14: 3839 (AD-154573)
Oncescu, M.
Atmosphere β Activity Measurement, 15: 30859
Azimuthal Distribution of Meson Jets, 15: 26795 (NP-10301(p.54-9))
Establishment of Systems of Quantities and Units in Radiology, 12: 7103
Interactions of Heavy Cosmic Nuclei, 14: 22251
Interaction of Heavy Primary Nuclei in Emulsions, 15: 26794 (NP-10301 (p.32-43))
Nuclear Interaction of Cosmic Primaries, 14: 23459
Oncescu, Mircea
A New Radiobiological Unit, 13: 6263 (A/CONF.15/P/1977)
New Radiobiological Quantity, 13: 12360
Shielding Neutron Sources, 15: 31765
Ondoh, Tadanori
Effect of Proton Gyration on Whistler, 15: 5518
Hydromagnetic Waves in Nuclear Explosions, 15: 7629
Ondracek, G.
Microscope Installation for Hot Cells, 15: 7889
Ondrejcin, R. S.
Fission Produces Tritium, 14: 23601
Ondrejcin, Robert S.
Decomposition of Uranyl Nitrates, 15: 12941
Preparation of Uranium(IV) Nitrate Solutions, 15: 29084 (DP-602)
Reaction of $UO_2(NO_3)_2 \cdot 6H_2O$ with S, 15: 6038 (DP-497)
O'Neal, Cleveland, Jr.
Thermal Conductivities of the $N_2O_4 \rightleftharpoons 2NO_2$ System, 12: 9785 (NACA-TN-4209)
O'Neal, Edward
Reactions of Alkyl Iodides, 15: 8628
O'Neal, M. A.
Induction of Cancer by Ultraviolet Light, 13: 21919
Oneda, S.
Asymmetry Parameter of Λ Decay, 15: 7967
Decay Interaction of the Pi-Meson, 12: 7971
Decay Modes of K Mesons, 14: 18342 (TID-5887)
Final State Interactions, 14: 13130 (AFOSR-TN-60-303)
Four Fermion Interaction, 14: 6848 (AFOSR-TN-60-12)
K-Meson Decays Into Pions, 11: 5466
Leptonic Decay Modes of the K Meson, 13: 21410
Primarity of Weak Interactions, 14: 9989
Renormalizable Weak Interactions, 13: 13964
Some Remarks on K-Meson Decays, 12: 6090
Strange Particle Decays, 13: 10424
Strange Particle Decay Interaction, 14: 826 (AECU-4411)
Strange Particle Decay, 15: 21411 (AFOSR-TN-60-304)
Test of the Primarity of the Weak Interactions Comprising Leptons, 11: 10665
Theory of the Neutrino and K-Meson Decays, 11: 9413
Universal Four-fermion Interaction, 13: 17048 (AFOSR-TN-59-630)
V-A Four Fermion Interaction, 13: 8197
Oneda, Sadao
K-Meson Decays and the Universal Interactions, 11: 5481
The Elementarity of the Weak Boson-Fermion Interaction, 11: 5693
The Elementarity of the Weak Boson-Fermion Interaction, 11: 5694
O'Neil, D. P.
Air Cleaning Activities at ANL, 12: 12149 (TID-7551(p.5-8))
Air Cleaning Activities at Argonne National Laboratory, 12: 17053 (WASH-170(Del.)(p.48–54))
O'Neil, Robert L.
Analytical Procedures for Sedimentary Rocks, 14: 24107
Mineralogy and Petrography of U-bearing Shales, 13: 12559 (NYO-7906)
Trace Elements in Lignite Ashes, 14: 22863
Uranium-bearing Shales, 13: 2862 (NYO-7909)
Uranium-bearing Lignites, 15: 19636 (NYO-7949)
O'Neil, Robert Lester
Progress Report on Uranium-bearing Shales and Lignites, 12: 8425 (NYO-7414)
O'Neill, Bernard J., Jr.
Project Cowboy On-site Inspection Techniques, 15: 2375 (TID-6354)
O'Neill, G. F.
Lattice Constants in a Two-region Critical Assembly, 12: 1688
Natural Uranium–D_2O Bucklings, 15: 21785
Neutron Economy in a Critical Mockup of HWCTR, 13: 17446
O'Neill, G. J.

Progress Report on Stable Fluids, 13: 19823 (NP-7852)
Progress Report on Stable Fluids, 14: 22802 (NP-8781)
Progress Report on Stable Fluids, 15: 99 (NP-9220)
Progress Report on Stable Base Fluids, 15: 16870 (NP-9979)
Progress Report on Stable Base Fluids, 15: 32069 (NP-10813)

O'Neill, G. K.
Conference on Accelerator Shielding, 12: 3935 (TID-7545)
Experiments with Colliding Beams, 14: 9011
Intersecting-beam Systems, 14: 1015
Spark Chamber Work at Princeton, 15: 22495
Storage Rings, 14: 9022
Structure of the Electron, 11: 12783 (NYO-8015)

O'Neill, G. L.
Design of PRP-CF, 14: 24766 (HW-62117)
Fission Product Heat Generation Tables, 12: 8832 (HW-42488)
Purex Waste Storage, 12: 6562 (HW-41791(Pt.1))
Summary of APDA Fuel Development, 15: 23067 (APDA-143)

O'Neill, Hugh J.
Determination of O and N in Ti Using BrF_3, 11: 11086 (NP-6380)

O'Neill, J.
Sodium and Water Leaks in SDR Barriers, 12: 15501 (NDA-84-9)

O'Neill, J. S.
Density in Fabricated Beryllia, 15: 16101

O'Neill, J. W.
Wind-tunnel Facility, 15: 6076 (SCTM-150-60(12))

O'Neill, John Sidney
Molds for Hot Pressing Powdered Materials, 15: 31161

O'Neill, P. L.
Conservation of Parity in Nuclear Interaction, 12: 16763
Neutral Pions, 14: 895
Panofsky Ratio for Pions, 15: 12214

O'Neill, T. J.
Reactor Heat Transfer Equations, 13: 7197 (A/CONF.15/P/21)

O'Neill, W. J.
Absorber for Scattering Experiments, 13: 9985

Ong, J. N., Jr.
Oxidation Rate of Nb, 15: 32479

Ong, Long D. Y.
Gummed-film Results, 15: 414 (HASL-93)

Ong, R. S. B.
Standing Detonation Wave, 14: 1892 (AFOSR-TR-59-132)

Ong, Rudi S.
Manifolds in Unsteady Magnetohydrodynamics, 13: 18330

Ongman, H. D.
Progress Report on Steam Separation, 15: 26168 (GEAP-3389)
Separation of Steam and Water, 15: 17877 (GEAP-3489)
Water Treatment for Dresden Reactor, 12: 11918

O'Niell, T. J.
Specification of Fault Conditions for Gas-cooled Graphite-moderated Reactor Systems, 12: 7501

Onikienko, B. A.
The Diagnosis of Chronic Radiation Sickness, 15: 17965

Onishchenko, I. N.
Electron Energy Loss in Solids, 14: 6929

Onishi, C.
Flow in Penstock Using Radioisotopes, 15: 26427 (AEC-tr-4482 (p.206-19))

Onishi, Hiroshi
Bibliography on Analysis of U and Th, 15: 15550 (JAERI-4013)
Bibliography on Analysis of U and Th. II., 15: 15551 (JAERI-4017)
Determination of B in Th, 15: 12865
Spectrophotometric Determination of B in U, 15: 168

Onishi, S.
Improvement of Dyeing Property of Fibers by Irradiation, 15: 26436 (AEC-tr-4482(p.399-403))

Ono, Akira
Behavior of Die Lubricant in Die Casting, 13: 17036

Ono, G. Y.
Bearings Development for SNAP I, 14: 26038 (MND-P-2379)

Ono, K.
Calculation of Gamma Scattering, 15: 15183
Lethal Effect of Radiation, 15: 22025

Ono, Katsuaki
Critical Breeding Fast Reactor, 13: 14066 (NP-7383)

Ōno, Kazuo
Distribution of Proton Groups from the Reaction $F^{19}(d,p)F^{20}$, 11: 9491
Reactions $B^{10}(\alpha,d)$ at 3.2 to 3.8 Mev, 14: 11102
Variable Energy Cyclotron, 13: 7836
Yields and Distribution of Protons from $F^{19}(d,p)F^{20}$, 13: 11390

Ono, Kenji
Reduction of GeO_2 by H, 11: 11065 (AEC-tr-2970)

Ōno, Shinichi
Oxidation of Fe^{2+} in Ferrous-Cupric Systems. I., 14: 20203

Ōno, Yôrô
Propagation of Shock Waves. II., 15: 4688

Onoda, Koji
Preoperative Irradiation of Breast Cancer, 12: 8973

Onosova, S. P.
Detection of Uranyl Ions, 13: 99

Onoue, M.
Radiosensitivity of Four Inbred Strains of Mice, 15: 25892
Radiosensitivity of So-Called dd-Mouse Strains, 15: 25893

Onsager, Lars
Magnetic Flux Through Superconducting Ring, 15: 27045

Onstead, C. O.
K and Cs Concentration in German Population, 15: 1631
Measurements of Radioactivity in Man, 15: 4160 (AD-239512)

Onstead, Charles O.
Human Counter for Cs-137 and K-40, 15: 29417 (TID-7612(p.278-85))
Progress Report on Human Body Radioactivity Counter, 14: 7633 (AD-218530)
Progress Report on Biological Aspects of Radiation, 15: 25050 (NP-10390)

Onstott, E. I.
Electrolytic Separation of Lanthanons, 15: 7416
Fractionation of Lanthanons, 14: 262
Producing Cemented Carbide, 14: 2684
Separation of Sm from Gd, 13: 16741 (AECU-4212)
Separation of the Lanthanons, 15: 30773
Spectra of Terbium Perchlorate and Chloride, 12: 4746

Ontko, Joseph A.
Effects of Radiation on Ketone Bodies, 14: 7225
Ketogenesis by Liver Slices from Irradiated Rats, 14: 34

Onufrienok, I. P.
Determination of Te in Pb–Sb–Te Alloys, 14: 1538

Onuma, Naoki
Trace Elements in G-1 and W-1, 15: 18350

Onyszchuk, M.
Interaction of BF_3 with N_2H_4, 15: 18040

Oocki, A.
Natural Circulation BWR Design Study, 15: 33003

Oopel, L. V.
Fibrinogen in Radiation Sickness, 15: 14160

Oosterbosch, R.
Ores of Swambo and Kalongwe, 13: 6671 (A/CONF.15/P/2519)

Oosterkamp, W. J.
Concept of Absorbed Dose, 15: 450
Dosimetry for Radiation Protection, 14: 11844

Oosthuizen, S. F.
Radiological Protection in Uranium Mines, 13: 6690 (A/CONF.15/P/1106)

Oosting, M.
Extraction Equilibria. III., 14: 5263

Opalovskiĭ (Opalovskiy), A. A.
Higher Fluorides of Nb, Ta, and Mo, 13: 12484 (CEA-tr-R-634)
Higher Fluorides of Nb, Ta, and Mo, 15: 2627 (NP-tr-513)

Opalovsky, A. A.
see Opalovskiĭ, A. A.

Opara-Kubinska, Zofia
Genetic Transformation Studies. II., 15: 14125

Opat, Geoffrey I.
Electric Dipole Sum Rule, 14: 8907

Opauski, I.
Boron Separation into Volatile Compounds, 15: 9294

Opauszky, I.
Investigation of the Separation of Boron Isotopes, 15: 31090 (AEC-tr-4827)
Opekunov, A. A.
Solvent Effects on Exchange Rate for $CH_3H_2I + I^-$, 11: 97
Strengthening High-pressure Containers, 14: 24220 (JPRS-5278)
Ophel, I. L.
Gamma Monitoring of Land Surfaces, 15: 2864
Monitoring Waste Disposal Water, 15: 3758
Slime-forming Organisms in Reactors, 15: 4709 (CRIO-950)
The Chalk River Liquid Disposal Area, 11: 11148 (CRHP-709)
Waste Disposal at Chalk River, 15: 30316 (TID-7621(p.40-8))
Ophel, Ivan L.
Waste Disposal, 14: 10245 (AECL-450)
Waste Management at Chalk River, 14: 14605 (CRL-59)
Ophel, T. R.
Depolarization in p-p Scattering at 142 Mev, 14: 20823
Photodisintegration of Sodium, 12: 8123
Photodisintegration of K by $Li^7(p,\gamma)$ Radiation, 12: 12783 (ANU/P-185)
Proton-Proton Depolarization at 98 Mev, 14: 20824
Response Curves of Alkali Halide Scintillators, 12: 12568 (ANU/P-184)
Triple p-p Scattering at 143 Mev, 13: 14727
Ophir, D.
Pulse Height Indicator, 15: 9001 (AFCRC-TN-60-438)
Transistorized Pulse Height Indicator, 15: 15811
Opie, J. V.
Brown Oxide By-Product Recovery. II., 11: 13688 (A-1047)
Brown Oxide By-Product Recovery, 11: 9616 (A-1050)
Brown Oxide By-Product Recovery, 11: 9615 (A-1049)
Brown Oxide By-Product Recovery, 11: 9614 (A-1048)
Brown Oxide By-product Recovery. VI., 12: 1860 (A-1051)
Continuous Ether Extraction Process for U, 11: 9650 (NYO-5156)
Continuous Ether Extraction Process for Purification of U Derived Directly from Pitchblende Ore, 12: 784 (MCW-19)
Graphite Liner Program, 11: 13703 (NYO-5055(Del.))
Preparation of UF_4 by Wet Process, 11: 13036 (MCW-25)
Uranium Extraction, 13: 979
Opie, W.
Equilibrium Between Ti Metal and Chlorides, 11: 4477
Opik, E. J.
Density in Exosphere. II., 15: 9635
Opinsky, A. J.
Progress Report on Ti and Ti Alloys, 11: 1526 (WADC-TR-55-454(Pt.2))
Opitz, H.
Radiation Protection and β Dosimetry, 15: 11373 (CEA-tr-A-843)
Opitz, Wolfgang
Working Materials by Means of a Beam, 15: 29678
Oppel, G.
Photoelastic Gages for Stress Measurements, 13: 13480
Oppel, V. V.
Effect of Gamma Radiation on Hemoglobin Solutions, 14: 9334
Oppelt, J.
Counter Resolving Efficiency, 13: 15296
Instrument for Density Determination, 15: 9099
Oppenberg, H.
Radiotherapy with Kilocurie Sources, 14: 13550
Oppenheim, A. K.
Band Absorption of Gases, 14: 6464
Development of Gaseous Detonation, 12: 14012 (AFOSR-TN-58-383; AFOSR-TN-58-384)
Fluid Dynamics, 13: 9147
Fluid Dynamics, 14: 13082
Gaseous Detonation, 13: 10138 (AFOSR-TN-58-1133)
Oppenheim, Alan
Plasma Configuration, 14: 26332 (NYO-9353)
Oppenheim, I.
Mechanics of Isotope Effects, 15: 25953
Oppenheim, Irwin
Distribution Functions in Quantum Statistical Mechanics, 11: 10792
Properties of Deuterium and Tritium Compounds, 13: 552 (NBS-5892)
Spin Relaxation in Low-temperature Liquids, 14: 3968
Theory of Transport Properties, 14: 10161 (NP-8341(p.142-7))
Oppenheimer, E. D.
Design for the NDA Plutonium Facility, 15: 23592 (NDA-Memo-2145-3)
Oppenheimer, Edgar D.
Design of Sodium Deuterium Reactor Power Plant, 13: 20745
Spinning Flow and Boiling Burnout in Tubes, 13: 872 (NDA-80-1)
Oppenheimer, F. F.
Calutron, 14: 6597
Ion Producing Mechanism, 13: 15455
Ion Producing Mechanism, 13: 22586
Mass Separators, 13: 15445
Oppenheimer, Frank F.
Calutron Ion Source, 13: 1034
Calutron Ion Source, 13: 1033
Calutron Ion Source, 13: 21282
Electric Discharge Device, 13: 18085
Ion Producing Mechanism, 13: 21284
Opperman, R. H.
Rota-form Coil Winder, 12: 14089 (SCTM-223-58(14))
Transformer, 14: 25743
Oppliger, L. D.
High-altitude Psychrometric Tables, 13: 261 (SCTM-323-58(16))
Oppold, W. A.
Casting Enriched UF_4, 14: 15676 (NYO-5249)
Losses in the UF_4 Unloading Operation, 14: 17890 (MCW-160)
Oppold, William A.
Assembly for a Recasting Furnace, 11: 8529 (NYO-5117)
Brown Oxide By-Product Recovery. II., 11: 13688 (A-1047)
Brown Oxide By-Product Recovery, 11: 9615 (A-1049)
Brown Oxide By-Product Recovery, 11: 9614 (A-1048)
Brown Oxide By-Product Recovery, 11: 9613 (A-1046)
Effect of Factors on the Yields Obtained in the Remelting of U Metal, 11: 7679 (MCW-29)
Hydrofluoric Acid Recovery System, 11: 12338 (NYO-5258)
Impurities in Remelted U Metal, 11: 8755 (MCW-30)
The Casting of Slugs in Graphite Molds, 11: 9746 (NYO-5102)
Oquidam, B.
Nuclear Matrix Elements for β Transitions, 13: 12151
Oraevs'kiĭ, V. M.
Form Factors in $\pi^0 \rightarrow \gamma + e^+ + e^-$, 14: 22341
Oraevskiĭ, V. N.
Resonance Photon-Photon Scattering, 15: 9732
O'Raifeartaigh, L.
Proton–Neutron Mass Difference, 14: 5798
Quantum Field Theories, 15: 23053 (NP-10340)
S-Matrix in Non-local Field Theory, 15: 6535
Oram, P. J.
LIDO Engineering and Physics Design, 12: 3198 (AERE-R/R-2340)
Neutron Flux Measurement in LIDO, 13: 934 (AERE-R/R-2620)
Oranovskiĭ, V. E.
Electroluminescence of Zns, CuCl Monocrystals, 13: 18303
Oranskaya, M. A.
Disproportionation of VCl_3, 15: 18061
Heat of Formation of $NbCl_3$, 15: 232
Vapor Pressure of VCl_3, 15: 18060
Oravec, F.
Survey of Soviet Reactors, 14: 19951 (AECL-1011)
Orbach, H. K.
Flowable Solids Reactor Fuel Study, 13: 1833 (FLR-1)
Orbach, R.
Spin-Lattice Relaxation in $Ce_2Mg_3(NO_3)_{12} \cdot 24H_2O$, 15: 26730
Spin-Lattice Relaxation in Ethylsulfates, 15: 26731
Orban, Alexander R.
Upper-Plenum Coolant Circulation in the PWR, 12: 8053 (BMI-1258)
Orban, E.
Properties of Solutions of Uranyl Sulfate, 11: 213
Orbeli, M. L.
Beta and γ Radiation from Mesothorium, 15: 6784 (AEC-tr-4208(p.29-33))
Orbiso, J. L.
Polymerization of Vinyl Acetate, 14: 20225
Orcutt, R. G.
Atomic Energy Industry Sanitary Engineering, 11: 1026 (TID-7517(Pt.1))
Underground Movement of Wastes, 13: 21697

Orcutt, Richard G.
Progress Report on Movement of Radiostrontium Through Porous Media, 12: 5317 (AECU-3608)
Ord, Margery G.
Biochemical Effects of Radiation, 14: 11445
Effect of X-Radiation *in vivo* on Protein Metabolism in the Rat, 11: 7052
Effects of Radiation on Nucleic Acid Synthesis, 14: 2324
Studies on Mice After X Irradiation, 15: 30473
Order, Philip
X-radiation Hazards, Measurements, and Shielding of High Power RF Transmitting Tubes, 12: 1507 (RADC-TN-56-278)
Ordin, Paul M.
Transportation of Liquid Fluorine, 15: 4166 (NACA-RM-E55I23)
Ordőgh, Maria
Analysis of U, Th, and Zr, 13: 6394 (A/CONF.15/P/1718)
Quantitative Analysis of U, 13: 9739
Ordway, Frederick I., III
Advances in Space Science. II., 15: 20487
Advances in Space Science. III., 15: 28877
Ordzhonikidze, K.
Isotope Composition of Lithium, 12: 7194
Ordzhonikidze, K. G.
Abundance of Li Isotopes in U Minerals, 14: 10683
Automatic Separation of N^{15}, 15: 27959
Isotopic Composition of Ru, 15: 6219
Ore, Aadne
Interpretation of Radiation Results Based on Target Theory, 11: 4243
Orear, J.
Anomalous K^+ Decay, 12: 5089
Elastic Scattering of Mesons (μ^+), 15: 9921
Elastic Scattering of Muons, 15: 21470
Evidence Against Spin 1 for the τ Meson, 11: 8104
Heavy Meson Lifetimes, 11: 2997
Influence of Strong Magnetic Field on Muons, 11: 10678
Lifetime of the Neutral Pion, 11: 6849
Muon Decay in Emulsion at 25,000 Gauss, 14: 15223
Production Cross Sections of K^+ Mesons, 12: 4410
Scattering Lengths in Pion-Nucleon Scattering, 11: 1678
Search for Mass-500 Particle, 12: 4357
O'Rear, J. G.
High-temperature Lubricants, 13: 2731 (NRL-5223)
Preparation of Fluoroalkoxysilanes, 14: 5079 (NRL-5411)
Orear, Jay
Asymmetry Parameter in μ-e Decay, 13: 4089
Decay of τ^+ and $K\mu3^+$, 13: 16422
Evidence Against the Mass-500 Particle, 13: 10343
Leptonic Decays of Hyperons, 13: 2404
Lining-up Nuclear Emulsion Stacks, 13: 12622
Statistics for Physicists, 13: 4824 (UCRL-8417)
O'Rear, S. W.
Detection of γ Rays by CdS Phosphors, 14: 10893 (AEC-tr-4000)
O'Regan, T.
Heaters on the SSN575 Reactor, 12: 3884 (KAPL-M-CVM-22)
Secondary Safety System, Mark A, 12: 3253 (KAPL-M-TOR-2)
Orehoski, M. A.
Vacuum Casting of Steel, 12: 13165
O'Reilly, B. D.
Coolant Activity of Pressurized Water Reactor, 13: 4526 (WAPD-203)
Double-P Representation of the Transport Problem, 15: 21508
Estimation of Flux from Cylinders, 13: 22664 (WAPD-TM-152)
Fission Product Activities, 12: 3913 (WAPD-PWR-Ph-66)
Primary Coolant System Activities, 12: 13498 (WAPD-TM-136)
Solution of the Transport Equation. Part I., 15: 30175 (WAPD-T-1231)
O'Reilly, D. E.
NMR of Silica Gel and Silica-Aluminas, 13: 2326
Orekhov, V. D.
Action of γ Radiation on KNO_3 and KNO_2, 13: 7573
Action of γ Radiation on Methylene Blue, 13: 7572
Nitrate Radiolytic Reduction, 13: 9809
Oxidation-reduction Processes in Radiolysis of Aqueous Solutions, 13: 22100
Radiation Effects on Methylene Blue, 13: 19950 (CEA-tr-R-235)
Radiation Oxidation of Bivalent Iron Ions, 13: 7571
Radio-oxidation of Ammonia in Aqueous Solutions, 13: 104
Radiolytic Bleaching of Indigo Carmine, 13: 12527
Radiolytic Reduction of $NaNO_3$ Solutions, 14: 24156 (AEC-tr-4213)
Radiolysis of Aqueous Solutions, 15: 22348
Reactions During γ Radiation on Aqueous Methylene Blue Solutions, 11: 962
Reactions of Oxygen Compounds of Iron During Radiolysis, 13: 22090
Sensitized Oxidation of Methylene Blue, 13: 13346
Oreklov, V. D.
Radiolytic Conversion of $NaNO_3$, 12: 16983 (AEC-tr-3389)
Orem, Theodore H.
Growth of Al Single Crystals, 12: 15643
Owren, H. M.
Coaxial Tube Coupling, 11: 5112
Oren, Y.
Design and Results of Shower Experiment, 15: 4465
Oreshko, V. E.
Destruction of Starch as Function of Dose, 15: 7365
Oreshko, V. F.
Air Pollution with Radioactive Substances, 14: 23152 (JPRS-5025)
Effect of γ Radiation on Starch Gels, 15: 10981
Effects of Gamma Radiation on Starch, 13: 19894
Protective Effects of Water in Starch Radiolysis, 15: 8859
Radiation Effects on Hydrophobic Colloids, 13: 16855 (CEA-tr-R-643)
Radioactivity of Atmospheric Air, 13: 20061
Radioactivity of City Ponds and Bottoms, 13: 20063
Recording of Radioactive Aerosols in Air, 13: 20070
Orfanov, I. V.
Ion Tube Performing at 50 kw, 14: 21745
Organova, N. I.
Sodium Autunite, 12: 9161
Orgel, L. E.
Bonding in Polynuclear Complexes, 15: 31627
Crystal Structures of Mn and the Actinide Elements, 12: 344
Orgel, Leslie E.
Transition Metal Chemistry, 15: 26060
Oriani, R. A.
Differential Calorimeter, 12: 9953
Heats of Formation of Liquid Alloys, 12: 5994
Knight Shift in Liquid Na Alloys, 13: 12002
Models for Primary Metallic Solutions, 11: 3426 (SO-2049)
Progress Report on Metallurgy, 11: 3427 (SO-2050)
Thermodynamics of Ordering Alloys, 12: 4193 (SO-2054)
Unmixing of Metal Solutions by Temperature Gradient, 13: 21441
Orient, O. J.
Counting Tubes for Measuring Thermic Neutrons, 11: 10186
Discharges in Quenched G-M Tubes, 15: 9119
Multiple Discharges in Self-Quenching Geiger Counters, 14: 12730
Orient, Otto
Cathode Fatigue in Geiger-Mueller, 13: 21095
Fatigue Phenomenon on G-M Cathode, 12: 16577
Fatigue Effects on Cathode of GM Tube, 13: 13464
Performance Characteristics of Geiger-Müller Counting Tubes, 12: 1511
Slowing Down of Fast Neutrons, 13: 19576
Work Function of Electrons, 13: 11800
Work Function of Geiger Tube Cathodes, 13: 19152
Orii, Hidehiko
Behavior of Die Lubricant in Die Casting, 13: 17036
Orkild, P. P.
Geologic Map of the White Canyon-4 Quadrangle, Utah, 11: 1089
Geologic Map of the White Canyon-3 Quadrangle, San Juan, Utah, 11: 1112
Geologic Reconnaissance of Nye County, Nevada, 15: 29514 (TEI-757)
Photogeologic Map of Kane County, Utah, 12: 4184
Orkin, Louis R.
Response of Irradiated Animals to Anesthetics, 15: 1310 (AD-234421)
Orlandini, K. A.
Pu-Fissium and Pu Binary-alloy Ion Exchange, 13: 8974 (TID-7560 (p.179-88))
Orlemann, E. F.

Uranium Purifying Process, 13: 8440
Orlemann, Edwin F.
Preparing Complexes of Plutonium, 15: 19475
Orlenko, B. F.
Polarization of Protons Scattered on C, 15: 10102
Protons Scattered on Nickel, 15: 28595
Orlenko, L. P.
Shock Waves in Solids, 14: 23416 (JPRS-5022)
Orlicz, J.
Radioactivity Measurements in Poland, 1959, 15: 31005
Orlinskii, D. V.
Distribution of Intensity of Neutron Radiation, 13: 629
Electron Temperature and Ionization in Pulsed Discharge, 12: 7910
Intense Pulsed Gas Discharges, 12: 7908
Plasma Stabilization with a System of Rods, 13: 671
Plasma Stabilization with Rod System, 14: 24960
Pulse Discharge in Conical Chambers, 13: 12843
Orlob, G. T.
Helium as Ground-water Tracer, 14: 6531
Orlob, Gerald T.
Progress Report on Flow in Porous Media, 13: 8106 (NP-7228)
Orlov, A. N.
Absorption of Betatron Bremsstrahlung Emissions in a Two-layer Absorber, 11: 3202
Multiple Scattering of Gamma-Rays, 15: 20067 (AEC-tr-3971(p.160-236))
Scattering of Th and U γ Rays, 13: 18300
Theory of γ-Ray Multiple Scattering, 11: 7356
Orlov, A. S.
Phosphorus in Nucleic Acids in Rats, 13: 26
Orlov, B. A.
Changes in the Blood Serum, Resulting from X-Ray Treatment, 11: 10399 (AEC-tr-2874)
Determination of Early Modification in Blood Serum Resulting from X Radiation, 11: 29
Effects of X Rays on the Work of an Isolated Frog Heart, 11: 1737
Radioinduced Changes in Blood Serum Revealed by Spectrography, 14: 3312 (AEC-tr-3661(Bk.1)(p.220-3))
Orlov, B. D.
Spot and Seam Welding of Steels and Alloys, 12: 7289
Orlov, D. P.
Excess U^{233} in Magnetite with High Ac, 14: 19205
Excess U^{238} in Magnetite, 15: 6215 (AEC-tr-4269)
Uranium Isotopes in Nature. I., 15: 29522
Orlov, I. N.
Photoelectric Properties of ZnS, 14: 24720
Orlov, L. G.
Local Spectral X-ray Analysis, 13: 3791
Orlov, N. I.
Hot Cathode Discharge in a Magnetic Field, 15: 31752
Orlov, V. V.
Effective Resonance Integral, 12: 10898
Effective Cross Section of Heavy Nuclei, 15: 17567
Fast Neutron Passage Through Fe and Pb, 14: 8216
Kinetic Equation for Point Source, 15: 14854
Mutual Screening in a Close-Packed Lattice, 12: 16733
Neutron Slowing-Down Length, 15: 2080 (CEA-tr-R-878)
Resonance Absorption in Power Reactors, 12: 11892
Orlov, V. Yu.
Stable Isotope Production, 14: 2643
Orlov, Yu. F.
Accelerator Injection, 14: 9109
Betatron Oscillations, 14: 9039
Damping the Oscillation of Particles, 12: 14299 (NP-tr-109)
Damping Oscillations in Accelerators, 14: 9045
Depolarization of Beam in Non-Uniform Field, 15: 26740
Electron Accelerator with Strong Focussing, 12: 14301 (NP-tr-116)
Electron Depolarization in Magnetic Field, 13: 3183
Excitation of Betatron Oscillations, 12: 3940
Factors Affecting the Transition Energy in a Strong Focussing Accelerator, 11: 4142
Free Oscillation Damping in Accelerators, 13: 3076
Instability of Large Gradient Betatrons, 13: 5633
Loss of Particles in Accelerators, 14: 9044
Magnetic Field Distortion in Accelerators, 13: 11252
Oscillation Damping in Electron Accelerator, 12: 10145
Oscillation Damping in Electron Synchrotrons, 13: 11251
Oscillations in Electron Cyclic Accelerator, 13: 3073
Oscillations in a Strong Focusing Synchrotron, 12: 5051
Particle Loss in Electron Accelerators, 15: 31702
Phase Oscillations in Synchrotrons, 13: 5634
Quadratic Non-linearity in Accelerators, 13: 15441
Spectrum Ionizing Particles Passed Through a Thick Layer of Matter, 11: 2216
Orlov, Yu. V.
Absorption of Neutrons in U/D_2O Systems, 12: 9456
Bremsstrahlung in Nuclear Transitions, 12: 3846
Direct Photonuclear Effect Theory, 14: 14408
Interactions Between Neutrons and Nuclei, 13: 1681
Measurement of Resonance Neutron Absorption in $U-D_2O$, 13: 14672
Neutron Interactions with Nuclei, 13: 21570
Optical Models for Neutron-Nuclei Interactions, 13: 1744
Orlova, B. F.
Equilibria in Formation of Carbides from Oxides, 11: 6238 (AEC-tr-2861)
Orlova, E. M.
Calculation of Vertical Velocities, 11: 13413 (AEC-tr-2932)
Orlova, G. M.
Air Oxidation of Chromium Silicate Steels, 11: 282
Orlova, G. N.
Effect of X-irradiation on Cell Division, 15: 24680 (JPRS-9339(p.99-114))
Orlova, I. G.
Fabrication of Alumina–Graphite Ceramics, 14: 601
Orlova, L. O.
Effect of X Irradiation on Corticosteroid Secretion, 15: 2440 (JPRS-2929)
Orlova, L. V.
Steroid Hormones in Suprarenal Blood of Irradiated Rabbits, 11: 7059
Orlova, M. P.
Properties of Solid O Modifications, 14: 24715 (UCRL-Trans-554)
Temperatures Between 12 and 300°K, 12: 9868 (AEC-tr-3229)
Orlova, N. N.
Crystal Structures in H–Zr and H–Ti Systems, 14: 4306
Orlova, N. S.
Hall Coefficient in Silicon, 14: 22198
Orlova, T. I.
Motion of Metal in Casting Mold, 15: 14452 (NP-tr-587)
Orlova, T. V.
Bone Changes in Chronic Irradiation, 15: 23298 (JPRS-9477)
Osseous Changes in External Irradiation, 15: 19182
Orlova, Yu. V.
Polymorphic Transformations of Na_2BeF_4, 13: 15081
Orlovskii, G. N.
Synchrotron Performance with Large Number of Electrons, 13: 5637
Orman, Marian
Preparation of High Purity Ca, 15: 2638
Orman, P. R.
A Millimicrosecond Pulse-Shaping Circuit, 11: 12120
Printed Distributed Amplifier, 12: 5478
Proton Gamma Angular Correlations in the $Si^{28}(d,p\gamma)Si^{29}$ Stripping Reaction, 11: 1353
Pulse Sampling Oscillograph, 14: 5423
Time-to-amplitude Converters, 14: 16787 (AECL-804(p.171-6))
Ormand, Fred T.
Electronic Structure of LiH. III., 12: 15782
Orme, J. E.
Progress Report on Oxide Films, 15: 11563 (AD-235716)
Properties of Anodic Oxide Films, 15: 17262
Ormeño, Víctor Jordán
Geology-Radiometry in Ica, 14: 20452
Ormerod, M. G.
Radical Formation in Bovine Serum Albumin, 15: 23318
Ormond, Donald
Synthesis of Iodobenzene-I^{131}, 15: 12965
Ormont, B. F.
Atomization Energies of Carbides and Nitrides, 13: 19926

Boundaries of Homogeneity of Tantalum Carbide Phases, 11: 920
Carbon–Vanadium–Oxygen System. III., 12: 14006
Dependence of Heats and Free Energies of Formation of Zirconium Nitrides, 12: 71
Differential Thermoelectric Force, 14: 19476
Equilibrum in the System ZnO_2–C at High Temperatures, 11: 1516 (AEC-tr-2671)
Equilibrium in ZrO_2 and V_2O_3 Carbon Reduction, 13: 3640
Equilibrium Studies of Zr–N System, 15: 9489
Equilibrium in Zirconium–Nitrogen System, 15: 32554 (JPRS-10232)
High Temperature Reduction of Hafnium Dioxide, 14: 1478
Homogeneity of Chromium Disilicide, 14: 20678
Phases in Cr–B System, 15: 14753 (AEC-tr-4058(p.222-33))
Preparation of Fused Tantalum Carbide, 11: 11231 (AEC-tr-2965)
Production of Molten Tantalum Carbide, 11: 267
Properties of Tantalum Carbide, 11: 5767 (AEC-tr-2852)
Radioactivation Analysis of O_2 in Semiconductors and Metals, 15: 14212 (AEC-tr-4053(p.358-63))
Solid Solutions of CrB_2–TiB_2, 14: 5634

Ormrod, J. H.
Positrons in Organic Liquids, 15: 8632

Ornatskii, A. P.
Progress Report on Burnout Heat Transfer, 15: 23622 (NYO-9500)

Orndoff, J. D.
Bare Critical Assemblies, 14: 7986 (LA-1671)
Critical Measurements for KIWI-A, 15: 21758
Critical Measurements for Kiwi-A Reactor, 15: 29884 (TID-12619)
Enriched Graphite Critical Assemblies, 13: 3975 (BNL-489(p.297-302))
Enriched UH, Assemblies, 14: 7988
Plutonium Critical Assemblies, 15: 7042

Orndoff, John D.
Beryllium-reflected, Graphite-moderated Critical Assemblies, 12: 562 (LA-2141)
Critical Assemblies, 12: 4428 (AECU-3604)
Godiva II Neutron Pulses, 12: 14987 (A/CONF.15/P/419)
Oralloy Hydride Critical Assemblies, 11: 4093 (LA-1159(Del.))
Prompt Neutron Periods of Metal Critical Assemblies, 11: 10311
Study of an Accidental Radiation Burst, 12: 2021 (LA-1289)
Time Behavior of Godiva Through Prompt Critical, 12: 1075 (LA-2029)

Ornella, L. F.
Emission Spectra of Propane–Air Flames, 11: 12696

Ornellas, Donald
Liquid Explosive (NTN), 14: 15576 (UCRL-5861)

Orner, G. M.
Joining of Sheet Ti, 13: 5570 (NP-7173)

Orner, George M.
Charpy Brittle-fracture Transitions, 12: 9223
Low-blow Transition Temperature, 14: 9625 (WAL-TR-112/87-7)
Multiple Blow Transitions in Charpy Testing, 14: 1692 (WAL-TR-112/87-8)
Notch Sensitivity of Sheet Materials, 14: 11995 (WAL-TR-405-1/1)
Notch Sensitivity in Sheet Materials, 14: 17006 (WAL-TR-405.1/1 (Suppl.))
Titanium for Welded Missiles, 12: 15546 (WAL-TR-401/301)
Weld-Joint Efficiencies in Stainless Steel, 15: 4264 (WAL-TR-648.4/1)

Ornig, H.
Carburization of Steel, 14: 23317

Ornstein, L. Th. M.
Compression of Radiation Field by Plasma Shell, 14: 17241
Controlled Thermonuclear Reactions. I., 15: 21638
Controlled Thermonuclear Reactions. II., 15: 23017
Gamma Conversion Coefficients in Mercury-198, 13: 10429
Gamma Conversion Coefficients in Thallium-203, 13: 10428
Plasma Column Radii, 15: 31712 (NP-10619)
Production of Plasma, 13: 10122 (CERN-59-2)
Radial Plasma Gun, 15: 3545 (NP-9267)

Orochko, D. I.
Counter-current Contact Apparatus, 14: 11515 (IGIS-66(RD/R))
Gaseous Counter-current Contactors, 14: 11514 (IGIS-65(RD/R))

O'Rourke, James F.
Limitations of Radiophosphorus Counting Methods Used for Detection of Intraocular Neoplasm, 11: 7928

O'Rourke, L. S.
Prevention and Handling of Radiation Emergencies, 14: 5503 (K-1436)

O'Rourke, R. C.
Constant Velocity Transport Problem, 13: 18318
Damping Theory, 13: 15657 (NRL-5315)
Elementary Quantum Statistics, 12: 2585 (NRL-4975)
One-Velocity Neutron Diffusion Problem, 12: 4915 (NRL-5052)
Progress Report on Electrically Exploded Wires, 15: 24089 (NRL-5489)
Transient Response of Fuel Assemblies, 13: 3387 (NRL-4495(Del.))

O'Rourke, R. G.
Creep Properties of QMV Be Metals, 15: 705
High-temperature Properties of Be, 15: 704
Progress Report on Be Wire Fabrication, 14: 6649 (AD-210451)
Progress Report on Be Wire Fabrication, 14: 8694 (AD-215613)
Progress Report on Be Wire Fabrication, 14: 15948 (AD-227967)
Progress Report on Be Wire Fabrication, 15: 6370 (AD-217515)
Progress Report on Fabrication of Be Wire, 15: 11535 (AD-243448)
Properties of Reactor-grade Be, 11: 1875 (COO-312)

Orphy, K.
Concentration of Low-grade Graphite, 14: 24211

Orr, Charles
Radioiodine and Thyroid Cancer, 13: 20817

Orr, Clarence W.
Recovery of the 931-A Photomultiplier Tube from Space-charged Saturation, 11: 1963 (LA-2057)

Orr, Clyde
Continuous Aerosol Sampling, 12: 7318

Orr, Clyde, Jr.
Darex Off-gases and Solutions, 15: 8881 (TID-6501)
Equilibria Between Darex Off-gases and Solutions, 13: 19978 (AECU-4304)
Fine Particle Measurement, 13: 3652

Orr, D.
Current-stabilized Power Supply, 13: 19120 (AERE-R-2943)

Orr, Donald
Handle for Remote Handling Mechanism, 14: 6481
Remote Handling Mechanism, 14: 6482

Orr, E. C.
Reconnaissance of Solar Systems with Ion Propelled Vehicles, 13: 250 (AD-144784)

Orr, J.
Compression and Flash Sintering in Graphite Powders, 12: 119

Orr, J. R.
Radiation Damage to Transistors, 13: 8199 (D5-2880)

Orr, P. B.
Purification of Pm^{147}, 14: 20202 (ORNL-2928)

Orr, Raymond L.
Alloy Thermodynamic Measurement, 14: 15061 (OOR-906:14)
Diphenyl Ether Calorimeter, 15: 374
Heat Content of Fe Alloys, 13: 19211 (AFOSR-TN-59-524)
Heats of Formation of α-Phase Cd-Ag, 12: 9852
Heat Capacity of Liquid In–Sn Alloy, 15: 31198 (NP-10814)
Liquid Tin Solution Calorimeter, 12: 6457
Thermodynamics of Bi–Pb Alloys, 13: 18110 (NP-7771)
Thermodynamics of Pb–Sb System, 15: 4324
Thermal Properties of In, 15: 18501 (NP-10107)

Orr, S. R.
Neutron Production of Ac^{227}, 14: 6941 (MLM-747)

Orr, W. C.
Progress Report on Exchange Reactions, 14: 21433 (TID-6243)
Tracer Studies Between Melts and Solids, 15: 12902 (NYO-6651)
Tracer Studies Between Melts and Solids, 15: 12903 (NYO-6652)
Tracer Studies Between Melts and Solids, 15: 12904 (NYO-6653)
Tracer Studies Between Melts and Solids, 15: 12905 (NYO-6654)
Tracer Studies Between Melts and Solids, 15: 12793 (NYO-3279)

Orr, W. L.
Program ZIP, Nuclear Analysis, 15: 29600 (APEX-601)
Three Group Neutron Diffusion, 12: 13375 (APEX-395)

Orr, William C.
Replacement of K Ions in Hexatitanate, 15: 14257

Orrell, R.
Analysis of Pu by Carrier Distillation, 14: 9489 (WSL-R-35)

Spectrographic Analysis of $Na_2Cr_2O_7$, 14: 10453 (SCS-R-200)
Spectrometer for U Isotope Analysis, 15: 6127 (PG-Report-160)
Orrick, N. C.
Compound Formation Between U and Y Oxides, 14: 25456 (TID-6571)
Reduction Rates of UO_3, 14: 4350 (K-1081)
Orsini, C. Q.
Abundance of C, N, and O in Cosmic Rays, 14: 23468
Orsini, Leon
Irradiation of Catalysts, 15: 14304
Orsoni, L.
Organic Moderated Reactors, 12: 6209
Planning and Erection of Research Reactors, 14: 9246
Orsós, Sándor
Preparation of Sealed Sr^{90} and Fe^{55} Sources, 15: 30800
Orssaud, J.
Influence of Rolling and Annealing on Zr, 15: 11575 (CEA-1542)
Tensile Tests on Zirconium, 14: 3821
Orszagh, A.
Changes of Methacrylamide Under Irradiation, 14: 22150
Ortalli, I.
Antineutron Annihilations, 15: 20077
Azimuthal Symmetry in Jets, 15: 21463
Emission of Hyperfragments in Capture Stars, 15: 2094
Hyperfragments Originated in K^- Stars, 13: 18531
Primary Energy of Jet, 15: 24193
Proton-Nucleus Collisions in Emulsion, 15: 31528
Ortega, Armando
Uraniferous Lutites of San Juan Province, 13: 6636 (A/CONF.15/P/1561)
Ortel, Y.
Melting of Uranium in Vacuum, 14: 21971
Ortenburger, I. B.
Protonosphere and Normal F Region, 15: 18638
Ortenburger, Irene B.
Charge Interchange Between Molecules, 15: 1987
Secondary Reactions in Gas Discharge, 14: 22484
Orth, C. J.
Decay of Er^{172} and Tm^{172}, 15: 18804
Diffusion of Lanthanides and Actinides from Graphite, 15: 17351
Short-Lived Isotopes of Nb and Zr from Fission, 15: 2176
Orth, Charles J.
Diffusion of Fission Products, 12: 14764 (A/CONF.15/P/613)
Orth, D. A.
Production of Plutonium, 15: 27982
Savannah River Plant Ion Exchange, 15: 14345 (TID-7607(p.44-5))
Savannah River Plant Ion Exchange, 15: 14347 (TID-7607(p.54-9))
Orth, J. W.
Fixed Frequency Cyclotron Operation, 15: 15102
Orths, Kurt
Mathematical Statistics in the Steel Industry, 12: 10795 (AEC-tr-3225)
Ortiz, M. E.
Resonance of F^{19}, 13: 14820
Ortmann, H.
Light Center Structure in Zinc Sulfide Phosphors, 14: 346
Ortner, Gustav
Research Reactors, 12: 13501
Ortner, J.
Electron Bombardment of the Atmosphere, 15: 16246
Ortner, Johannes
Strongly Absorbing Layers Below 50 km, 14: 10933
Ortner, M. H.
Fission Product Oxides and Nitrates to 1500°C, 15: 5053
Progress Report on Graphite Protection, 15: 6336 (NP-9658)
Progress Report on Graphite Protection, 15: 9379 (AD-239981)
Properties of Ruthenium Tetroxide, 15: 8630
Progress Report on Waste Storage Process, 15: 30328 (TID-13426)
Waste Storage Process, 15: 30304 (IDO-14504)
Ortner, Martin H.
Determination of RuO_4, 15: 14222
Orton, B. R.
Structure of NaK Liquid Alloys, 14: 20627
Orton, G. T.
Precision Current Integration Design, 14: 23014 (HW-65802)
Orton, J. W.
Nuclear Moment of Ni^{61} from ESR, 14: 24889
Orton, K. F.
Live-time for Pulse Height Analyzer, 15: 6155
Pulse Height Distributions in Organic Phosphors, 15: 26295
Orttung, William Herbert
Thermal Properties of Solid Hydrogen, 15: 19983 (UCRL-9388)
Orvedahl, W.
On Maniac II, 11: 3944 (LA-2083)
Orvis, Alan L.
In Vivo Measurement of Thyroidal Radioiodine, 11: 12148
Ory, Horace A.
Radiation Damage to Plastics, 15: 21201 (NP-10234)
Orzhekhovskii, Yu. F.
Thermomechanical Treatment of Steel, 15: 26595
Osada, J.
Model of α Decay, 15: 26936
Osada, Jun'ichi
Coupling Strength in Static Pion Theory, 12: 6107
Discussions on P-Wave Meson-Nucleon Scattering, 12: 6342
Investigation of the Chew-Low Equation, 12: 4007
Many-body Problems, 15: 12222
Recoil of Source Particles in Field Theory, 13: 12157
Osada, Kikusaburo
Zinc Sulfide Phosphors, 14: 7944
Osaka, Yukio
Theory of Polaron Mobility, 15: 24493
Osanov, D. P.
Concentration of α Emitters in Water, 14: 11642
Correction for Alpha Self-Absorption, 14: 20715 (CEA-tr-R-796)
Cylindrical Radiation Source Behind Shield, 14: 16401
Effects of Plane-source Size on Gamma Attenuation, 13: 14668
Gamma Attenuation in Extended Sources, 13: 2369
Hollow Cylindrical Radiation Sources, 15: 21429
Shielding from γ Rays, 13: 12577
Shielding Rectangular γ Sources, 13: 18277
Small α-Emitter Concentrations in Water, 12: 9030
Volume Source Emission, 15: 28359
Osawa, Masumi
Determination of La, Sm, and Eu, 15: 27565
Trace Elements in G-1 and W-1, 15: 18350
Osberghaus, O.
Isotope Frequency of Boron, 12: 8996 (AEC-tr-3244)
Mass-Spectrum of Uncharged Fragments, 15: 26905 (UCRL-Trans-692)
Osborn, A. J.
Properties of Lanthanum Dicarbide, 15: 18055
Osborn, G. K.
Effect of Bone Marrow Therapy on X-Irradiated Rats, 11: 8795
Response of Rats to X-Irradiation, 11: 8768
Osborn, J.
Soil Infiltration Measurement, 15: 8730
Osborn, J. E.
Deformation Strength of Model Solids, 15: 13359 (TID-11911)
Strength of Model Solid, 15: 9428 (TID-5806)
Tensile Strength of Solid Model, 15: 9429 (TID-5807)
Theory of Mechanical Strength, 15: 9430 (TID-5808)
Osborn, K. R.
Photochemical Separation of Mercury Isotopes, 11: 3941
Photochemical Separation of Mercury Isotopes, 13: 19019
Osborn, L. C.
Critical Masses of Diluted Pu Cylinders, 15: 6601
Osborn, R.
Rolling U Metal, 14: 11945 (LA-1180(Del.))
Osborn, R. K.
Analysis of Nuclear Quadrupole Moments, 11: 4190
Fundamentals of Criticality, 12: 15275 (K-1380(Pt.E))
Nuclear Shape Factors and Moments of Inertia, 11: 9449
Photon Transport Theory, 15: 28354
Theory of Plasmas. I., 15: 10200 (ARL-TR-60-274(Pt. I))
Thermal Neutron Scattering Probability, 12: 4373
Osborn, Richard K.

Flux Perturbations by Detectors, 15: 12056
Plasma Physics, 14: 23651 (JPL-TR-32-4)
Progress Report on Interacting Quantum Gases, 14: 13052 (JPL-PR-30-15)
Progress Report on Plasma Dynamics, 14: 9124 (AD-217607)

Osborn, S. B.
Ionization Chamber for Diagnostic X-radiation, 12: 17623
Medical Radiology Dose to British Population, 15: 25059
Wide-range Direct-reading X-ray Dosimeter, 13: 9171

Osborne, A. D.
Radiolysis of Ketones, 15: 27661

Osborne, A. R.
Tritium and Carbon-14 in Stratosphere, 14: 19523 (AERE-R-3271)

Osborne, B. J.
Oracle Programmers Manual, 14: 24458 (CF-57-8-92)

Osborne, C. L.
Annealing of BNL Reactor, 14: 8240 (BNL-570)

Osborne, D. V.
Heat Transfer Between Cu and Liquid He, 13: 4127

Osborne, D. W.
Progress Report on Chemistry, Section C-I, 11: 13577 (ANL-4469(Del.))
Progress Report of Chemistry Division, Section C-1, 11: 13633 (ANL-4545(Del.))
Progress Report of Chemistry Division, 11: 11564 (ANL-5411(Del.))
Progress Report of Chemistry Division, 11: 11563 (ANL-4942(Del.))
Progress Report of Chemistry Division, 11: 9578 (ANL-4593)
Progress Report of Chemistry Division, 11: 8265 (ANL-4740(Rev.))
Progress Report of Chemistry Division, 11: 8267 (ANL-4861(Rev.))
Progress Report for Chemistry Division, 12: 3540 (ANL-5054(Del.))
Progress Report of Chemistry Division, 12: 1822 (ANL-4490(Del.))
Progress Report of Chemistry Division, 12: 1824 (ANL-4943(Rev.))
Progress Report of Chemistry Division, 12: 12215 (ANL-4469(Del. 2))

Osborne, Darrell W.
Heat Capacity of UF_4 from 1.3 to 20°K, 14: 21445
Magnetic Properties of UF_4, 15: 22290
Properties of He^3, 13: 5743
Properties of β–UD_3, 14: 11552
Thermodynamic Functions of β–Uranium Hydride, 13: 17882
Thermodynamic Functions of ZrH_2 and ZrD_2, 15: 16097

Osborne, L. S.
Čerenkov Detector for High Energy Particles, 15: 14489
Photoproduction of Neutral Mesons, 13: 21404

Osborne, M. F.
Collection and Measurement of Fission Gases, 15: 4849 (TID-7599 (p.458-63))
Fission Product Fluorides, 12: 13008 (CF-58-6-86)
Fission-gas-release from UO_2, 15: 13426 (CF-60-7-11)
Radiation Effects on UC_2, 14: 22111 (CF-60-6-78)

Osborne, Melvin P.
Colloidal Gold for Treatment of Malignant Effusions, 11: 2802

Osborne, P. W.
Strain Hardening in Metals, 15: 21151 (NP-10283)

Osborne, R.
Impact Extrusion of U, 11: 12478 (LA-1202)

Osborne, Robert N.
Failed Fuel in Water Reactors, 15: 23142
Progress Report on Radiochemical Analyses of the S1W Plant, 11: 12604 (WAPD-ADC-61)

Osborne, S. W.
Triple Filament Beads for Use in the Mass Spectrometer, 11: 10630 (AERE-GP/M-194)

Osborne, T. S.
Seed Irradiation Program, 15: 25874
UT-AEC Plant and Seed Irradiation Program, 15: 27320

Osborne, Thomas S.
Radiosensitivity of Seeds, 15: 2492
Radiosensitivity of Seeds. II., 15: 17954

Osburn, James O.
How to Use Mass Transfer Coefficients, 12: 9116
Mass Transfer Behavior in Fixed Beds, 12: 17004
Rate of Mass Transfer, 13: 4988

Osburn, William S.
Progress Report on Ecology, 15: 15391 (TID-12371)

Osburn, William S., Jr.
Radiation Effects on Penstemon Clones, 15: 27474

Ose, Shinsuke
Study on Radiogold, 15: 21950

Oseko, V. V.
Luminescence of Zinc Silicate Crystals, 14: 9865

Oselka, M.
Energy Degrading-Focusing of Cyclotron Beam, 15: 2261

Osetinskii, G. M.
Electromagnetic Current Stabilizer, 13: 15319
Investigation of He^3 + T Reactions, 15: 960
Method for Ion Source Operation Control, 12: 16529
Stopping Power of Ni for 150–1100 kev Protons, 13: 1734

Osgood, C. F.
Proton Bombardment of Li^6 and Li^7, 14: 10071

Osgood, Donald R.
Circulating Pump, 12: 5962

Osgood, Edwin E.
Threshold Dose of P^{32} for Leukemic Cells, 15: 4897

Osgood, Erwin E.
Homeostatic Mechanisms, 12: 13652 (BNL-474)

Oshchepkov, P. K.
Accelerators of Light Particles in Science and in the National Economy, 12: 1735

Oshe, E. K.
Electrochemical Activity of Zirconium, 12: 4741 (AEC-tr-3116)
Radiation Effects on the Activity of Zr, 11: 10461

Oshe, Ye. K.
Changes in Electrochemical Activity of Metals, 13: 22109
Corrosion and Electrochemical Behavior of Metals, 13: 740

O'Shea, D. M.
Reactor Kinetics of TREAT, 15: 3703 (ANL-6174)

Osher, J.
Neutrons from a Stabilized Toroidal Pinch, 12: 5448

Osher, J. E.
Characteristics of Perhapsatron, 12: 14897 (A/CONF.15/P/2488)
Injection and Trapping of Plasma, 15: 24448
Toroidal Pinch Discharge, 15: 16581

Osher, John E.
Neutral Decay Mode in θ_1^0 Production and Decay, 13: 17182
Neutrons from Toroidal Pinch, 13: 5367 (TID-7558(p.17-25))

Osherov, V. I.
Theory of Local Perturbations, 15: 20313

Osherovich, A. L.
Photoelectric Fluorimeter, 12: 10775
Photon Counter, 14: 8556 (TT-850)

Oshesky, Gordon D.
Methods of Fluorine Analysis, 11: 3342 (WADC-TR-55-421)

Oshida, T.
Bremsstrahlung as a Radiation Source for Thickness Gauge, 15: 26211 (AEC-tr-4482(p.96-113))

Oshida, Tadashi
Development of Gages Employing Radioisotopes, 13: 6733 (A/CONF.15/P/1349)
Isotopes in Non-destructive Testing, 13: 6017 (A/CONF.15/P/1347)

Oshio, T.
Cosmic Ray Penetrating Showers Underground, 11: 6763
Cosmic Radiation from the Horizon, 15: 18630 (INS-13)
Interaction of Cosmic Radiation with Underground Materials, 11: 400
Multiple Penetrating Particles Underground, 11: 6764
Multiple Penetrating Particles Underground, 15: 4487
Study of Underground Showers, 14: 797
The Energy Dependence of the Cross Section for the Penetrating Shower Underground, 11: 3896

Oshio, Toshiki
Radiation Effects on Ion Exchange Resins, 14: 12057
Treatment of Liquid Wastes, 15: 16770

Oshio, Yudo
Magnetic Resonance of Na-23, 14: 2019

Oshiro, Noboru
Ca^{45} Turnover Rate in Blood of the Old Aged, 15: 23337

Oshiro, Seiki
Calculation of Pb Isotope Ages, 13: 17990
Oshita, T.
Distribution of Platelets Within Body, 15: 25760 (AEC-tr-4482(p.904-17))
Osicheva, N. P.
Analysis of $UO_2(NO_3)_2$–ROH–H_2O_2–H_2O System, 15: 19383
Electrolytic Separation of U, 15: 22207 (AEC-tr-4474(p.69-91))
Hydrolysis and Decomposition of $Na_4UO_6 \cdot 9H_2O$, 15: 22210 (AEC-tr-4474(p.119-32))
Osika, L. M.
Analysis of B in B_4C, 13: 16765 (KAPL-M-LMO-4)
Corrosion Film of ZrO_2 on Zircaloy, 13: 14228 (KAPL-M-LMO-2)
Determination of U/O_2 Ratio, 13: 15053 (KAPL-M-LMO-3)
Osinski, P. A.
Determination of Tritium Labelled Compounds, 14: 11625
Osipenko, B. P.
Alpha Counting with Silicon n-p Junctions, 15: 14414 (JINR-P-510)
Osipenkov, V. T.
Cross Sections of π^- with C, Al, Cu, Sn, and Pb, 12: 3951
Elastic Scattering of π^+ Mesons by C and Li, 14: 3061
Interaction of π^- with C and Pb, 12: 3819
π-Meson Interactions with Carbon Nuclei, 12: 8659
Showers in Lead, 12: 3734
Osipov, I. S.
Alpha Activity and Half-life of U^{233}, 13: 18490
Osipov, K. A.
Activation Energy of Processes in Metals, 12: 16405
Activation Energy for Solid Metal Reactions, 13: 3849 (AEC-tr-3517)
Creep and Rupture of Al, 13: 22460
Creep in Ni Solid Solutions, 14: 5599
Creep Activation Energy in α Ti, 15: 5400
Recrystallization of Technical Grade Ti, 14: 24604
Self-Diffusion in Solid Metals, 12: 6007 (AEC-tr-3158)
Self-diffusion Activation Energy, 13: 3851 (AEC-tr-3519)
Self-diffusion in Liquid Metals, 13: 776
Structure and Grain Boundaries, 14: 2751
Vacancy Formation Energy in Solid Metals, 13: 2198 (AEC-tr-3464)
Osipov, O. A.
Dipole Moments in Complex Compounds of $ZrCl_4$, 12: 5229
Dipole Moments of Al, Sn, Ti, and Zr, 13: 19929
Heat of Zr Halide Interactions, 15: 10822
Osipov, V. B.
Chemistry Research with a Co-60 Source, 15: 29574 (AEC-tr-4544 (p.16-24))
Gamma-ray Source for Studies in Radiation Chemistry, 12: 1775
Gamma Source for Radiochemical Research, 14: 16662
Osipov, Yu. A.
Electromagnetic Fields in Industry, 15: 9243 (JPRS-7551)
Osipov, Yu. I.
Investigations of Isotopic Shift in the Spectrum of Nd, 11: 3212
Spectrum of Nd, 12: 7591
Osipova, L. Kh.
Radiation-induced Graft Copolymerization, 15: 20745
Osipova, V. F.
Separation by an Ion-Exchange Method, 12: 10481
Osipovskii (Osipovskiy), A. I.
Infection in Progeny of Irradiated Rats, 14: 22780
Paratyphoid in Offspring of Irradiated Rats, 15: 1312 (JPRS-5649 (p.112-21))
Radiation Effects on Reproduction of White Rats, 12: 23
Radioinduced Developmental Abnormalities, 14: 3431
Osip'yan, Yu. A.
High Strength Fine Crystals, 13: 18372
Interatomic Bond in Al–Ni Alloys, 13: 7797
Oskam, Hendrik J.
Ambipolar Diffusion of Electrons, 14: 19890
Oskam, Hendrik Jan
Disintegrating Gaseous Discharge Plasmas, 13: 7943
Oskotskii, L. I.
Effects of Aralia Extract on Radiation Sickness, 14: 25372 (JPRS-5078(p.77-84))
Oskotskii, V. S.
Phonon Distribution in Non-cubic Crystals, 14: 13080
Osmeyer, W. E.
ERDL Core Experiments Design, 13: 12296 (MND-E-1744)
Studies on the Martin Power Reactor, 13: 4272 (MND-RP-558-15)
Osmond, J. Kenneth
Radioactivity in Ground and Surface Water, 12: 13922
Osmond, R. G.
Long-Lived Fall Out in Rain-Water, 11: 7066 (AERE-C/R-2165(App.))
Long-Lived Fallout in Rainwater, 12: 3565 (AERE-C/R-2165)
Osmond, R. G. D.
Alpha Activity of Air Filter Samples, 13: 20022 (AERE-R-2952)
Deposition of Fission Products, 15: 9169 (AERE-R-3349)
Determination of Radioactivity, 13: 19809 (AERE-R-2899)
Determination of Radioactivity in Water, 14: 1492 (AERE-AM-51)
Determination of Radioactivity in Waters, 15: 24804 (AERE-AM-84)
Determining Sr^{90} in Rain Water, 15: 30602
Fall-out Monitoring, 13: 7653 (AERE-HP/R-2790)
Fall-out Monitoring, 14: 4197 (AERE-R-3094)
Half Life of Strontium-89, 13: 10415
Progress Report on Survey of Fission Products in Drinking Water, 14: 11826 (AERE-R-3127)
Radiostrontium and Radiocesium in Drinking Water, 15: 29534 (AERE-R-3552)
Survey of Radiostrontium and Cesium in Drinking Water, 13: 8821 (AERE-HP/R-2795)
World-wide Deposition of Long-lived Fission Products, 12: 5173 (AERE-HP/R-2354)
Osogoe, B.
Effects of Lymphocyte Transfusion on Radiation Injury, 15: 23364
Osokina, R. M.
Investigation of the (γ,p) Reaction in Zinc, 12: 3927
Photoprotons from Cu^{65}, 14: 15348
Osovets, S. M.
Current Contraction in Intense Gas Discharge, 11: 431
Dynamic Stabilization of Plasma Ring, 15: 987
Dynamic Stabilization of Plasma Loop, 15: 10217 (AEC-tr-4281)
Equilibrium Plasmic Turn in Magnetic Field, 13: 6897 (A/CONF.15/P/2225)
Gas Discharge in a Uni-connected Region, 13: 636
Ignition of an Electrodeless Discharge, 13: 602
Intense Pulsed Gas Discharges, 12: 7908
Mechanism of Observed Neutron Emission, 13: 630
Plasma Discharge in Electro-Magnetic Field, 13: 635
Plasma Turbulence, 13: 21030
Plasma Containment by Treveling Field, 14: 24955
Powerful Ring Gas Discharge, 13: 21029
Pulse Discharge in Conical Chambers, 13: 12843
Strong Impulse Discharge in Gases, 11: 1961
Theory of Rapid Processes, 13: 21028
Osredkar, M.
Flux in Thermal and Fast Reactors, 13: 7189 (A/CONF.15/P/2411)
Low-Power High-Thermal-Flux Reactor, 11: 12261
Very High Thermal Flux Reactor, 13: 12276
Osredkar, Milan
Inside-out Reactor, 14: 4102
Ossefort, Z. T.
Gamma Radiation of Elastomers, 12: 4109 (RIA-57-1002)
Physical Properties of Elastomers, 11: 12694 (RIA-55-3641)
Ossowski, B.
Chromatographic Studies of Y and Zr, 14: 24077
Ossowski, H. V.
Approximate Function in Heisenberg Theory, 14: 8237
Ostanek, M.
Effect of Petroleum Ether on Separation of Uranium in Low Grade Samples, 12: 2835
Ostanevich, Yu. M.
Linear High-speed Amplifier, 13: 11136
Resonance Absorption of Gamma Rays in Zn^{67}, 15: 18829
Ostapchk, G. M.
Isotopic Exchange of Mercury, 12: 15333 (NP-tr-130)
Ostapenko, V. F.

Neutron Radiation of Earth, 14: 16150
Ostapkovich, V. E.
Reactions of Human Body to Radiation, 15: 1276
Ostashever, Alvin S.
Progress Report on Irradiation Effects on Food, 14: 4209 (NP-8080)
Östberg (Oestberg), G.
High-temperature Corrosion of Zr in CO_2, 15: 19782 (CEA-tr-X-171)
Transformations of Beta Phase in Zircaloy-2, 14: 20607 (AE-30)
Oster, G.
Improvement of Plastics by U-V Light, 14: 21527
Oster, Gerald
Sensitive Chemical Dosimeter, 14: 1724
Oster, I. I.
Modification of X-ray Mutagenesis in Drosophila, 12: 10319
Oster, Irwin I.
Radiosensitivity, 14: 47
Radiation Effects on Genetic Systems, 15: 20625
Sensitivity of Drosophila to X Rays, 14: 24011
X Ray Induced Somatic Damage, 14: 24012
Oster, Ludwig
Cyclotron Radiation from Colliding Particles, 14: 6887
Cyclotron Radiation from Relativistic Particles, 15: 12357
Effects of Collisions on Cyclotron Radiation, 14: 24782
Linearized Theory of Plasma Oscillations, 14: 9158
Osterberg, D.
Studies on Eutectoid Ti Alloys, 15: 11604 (WADD-TR-60-95)
Osterbrock, Donald E.
Heating of Solar Chromosphere, 15: 31456
Proton Flux from Aurora, 14: 8886
Ostergaard, P. C.
Experiments for PWRs, 12: 15005 (A/CONF.15/P/453)
Ostergaard, Palle Clifford
Steam Generators, 13: 21461
Ostergren, Stanley M.
Survival of Ground Electronic Systems from Nuclear Attack, 15: 15699 (RADC-TR-60-159)
Osterman, Edmund J.
Shearing Irradiated U Plates, 14: 19502 (DP-185)
Osterman, J. A.
Pneumatic Systems, 13: 12190 (NP-7365(Vol.3) (Paper 26))
Osterwald, F. W.
Geology of Thomas Range Fluorspar District, 14: 15843
Tectonic Map of Eastern Montana, 12: 5362
Tectonic Map of Wyoming, 12: 5363
Tectonic Map of Nebraska and Kansas, 12: 5364
Tectonic Map of Colorado and Utah, 12: 5365
Tectonic Map of Western North Dakota, 12: 4182
Tectonic Map of Western South Dakota, 12: 4183
Osterwald, Frank W.
Relation of U Deposits to Tectonic Pattern of Cordillean Foreland, 15: 32375
Osteryoung, R. A.
EMF Measurements in Molten Bi, 15: 30669
Polarography of Bi in $BiCl_3$, 15: 19328
Preparation of Pure Fused LiCl–KCl Eutectic Solvent, 11: 9991
Osteryoung, Robert A.
Acidic Oxy-anion Determination, 14: 8455
Chloro-complexes in Fused $LiNO_3$–KNO_3, 14: 12554
Complex Ions in Fused Salts, 14: 16625 (AECU-4449)
Measurement of U–U(III) Potential, 14: 10410
Progress Report on Fused Salt Fuel, 14: 10377 (BNL-588)
Study of U in Fused Chlorides, 14: 20185
Ostinelli, Enrico
Ion Propulsion of Space Vehicles, 14: 1195
Ostle, B.
Acceptance Sampling Plan, 13: 5717
Preparation of Quality Specifications, 15: 5141
Ostle, Bernard
Correlation of Sample Means and Ranges, 14: 1189
Östlund, H. G.
C^{14} Activity During the Past 5,000 Years, 13: 2331
Stockholm Natural Radiocarbon Measurements, 11: 11996
Ostman, Carl Otto
Exchange Between Ce (III) and Ce (IV) at Pt Surfaces, 11: 91
Ostrander, H.
Absorber for Scattering Experiments, 13: 9985
Ostrander, H. W.
Argonne 60-in. Scattering Chamber, 15: 18206 (ANL-5890)
Ostrander, Herbert
Argonne 7.7-Meter Bent Crystal Gamma-ray Spectrometer, 11: 2975 (ANL-5642)
Ostrander, N. C.
Beam Profile, 11: 7878 (LWS-24318)
Summary of Heat Conduction Equations, 11: 8438 (LRL-14)
Ostranitsa, A. P.
Ternary Semiconducting Compounds, 13: 7798
Ostretsov, L. A.
Internal Conversion in L and M Subshells Bi^{211}, 11: 558
Ostromukhova, G. P.
Calibration of γ Ionization, 13: 18051
Gamma Constant of Radium, 15: 12106
Ionization of Air by Gamma Radiation, 14: 743
Radioactive Preparations Standardization, 11: 784
Self-absorption in Co^{60}, 15: 9682
Ostroski, A. S.
Freezing Point of UF_4–HF System, 12: 86 (GAT-213)
Ostroumov, E. A.
Separation of Thorium from Rare Earths, 12: 15431
Ostroumov, G. A.
Mixing of Molten Metals by Traveling Magnetic Field, 15: 32853 (AEC-tr-4509(p.263))
Ostroumov, V. I.
Alpha Production by Protons, 14: 24817
Angular Distribution of Particles, 12: 8622
Cascade α Particles in Nuclear Spallation, 13: 10521
Charged Particles Emitted in U Fission, 12: 6364
Disintegration of Silver and Bromine Nuclei, 12: 3928
Ejection of Alphas from Nuclei by Nucleons, 14: 3052
Fission Reactions with π^- and Fast Protons, 12: 6875 (AEC-tr-2336)
Particle Production in Carbon Spallation, 13: 5070
Production of Multi-charged Particles, 14: 12253
Proton Reactions in Emulsions, 12: 4966
Proton and Pion Induced Fission, 13: 6930 (A/CONF.15/P/2039)
Proton Fragmentation of Ag and Br, 14: 14433
Uranium Fission Fragments Produced by High-energy Neutrons, 12: 2604
Ostroumov, V. V.
Electrodeposition of Nickel, 13: 12721
Ostrovskaya, E. B.
Titration of Th Salts with Cupferron, 15: 32131
Ostrovskaya, G. V.
Spectral Determination of D_2 in H_2, 15: 1376
Ostrovskii, V. S.
Plastic Flow of Lead and Tin Under Clean Shear, 12: 11463
Ostrovskii, Yu. I.
Oscillation Forces in Atomic Spectra, 12: 16828
Ostrowski, E. J.
Conversion of Nicaro NiO to Ni, 13: 12653 (BM-RI-5465)
Ostrowski, K.
Metallic Geiger-Mueller Counters, 12: 3078
Ostrowski, Kazimierz W.
Photosensitive G–M Counters, 14: 343
Radiation in G-M Counters, 13: 13465
Rectification of Spectrometer, 15: 348
Ostrowski, R.
Mass Transfer Test, 12: 9123 (KAPL-M-S3G-RES-54)
Ostrowski, W.
Biosynthesis of Labeled Vitamin B_{12}, 13: 6257 (A/CONF.15/P/1938)
Identification of Organic Sulfur Compounds, 13: 6258 (A/CONF.15/P/1939)
Ostwald, L. T.
Waveguide Neutron Detector, 14: 25649 (TID-6296)
Ostwald, Lydick T.
Microwaves in Neutron Flux, 15: 19610

Osuchowski, B.
Concept of Gram-Equivalent-of-Radium, 14: 24327
Osuchowski, Bogusław
Application of Tm^{170} to Radiography, 15: 13149
Applications of Radioisotopes in Radiography, 15: 555
Radiography of Metals with Co^{60} Sources, 15: 1769
Osugi, Jiro
Fission Products Captured in Graphite. I., 14: 20204
Fission Products Captured in Graphite. II., 14: 20180
O'Sullivan, J. J.
Conference on Protective Construction, 15: 29566
Second Protective Construction Symposium, 14: 8518 (R-341(RAND) (Vols.I and II))
Osvenskii, V. B.
Permaloy Structure in Alloying with Mo, 13: 2212
Polymorphic Transformation and Diffusion in Ti, 14: 20671
Oswald, Florence Jeanne
A Description of MIS, 12: 5651 (NDA-2-66)
Computer Program for Reactor Shielding Calculation, 15: 31100 (NDA-2092-5)
Oswald, H.
Simple Photoelectric Amplifier, 12: 374
Oswald, Helmut
Effects of Whole-body Irradiation on Enzyme Activity, 13: 17745
Oswald, Larry
Elastic Scattering of Antiprotons, 12: 12672
Regeneration and Mass Difference of K^0 Mesons, 14: 16226
Scattering of $\bar{p}$-p, 12: 11996
Oswald, Larry O.
Expansion-Diffusion Cloud Chamber, 11: 9024
Propane Bubble Chamber in a High Magnetic Field, 11: 4948
The Geneva Cloud Chamber, 11: 4936 (UCRL-3590)
30-inch Propane Bubble Chamber, 13: 1335
Oswald, W.
Economics of Power Reactors, 12: 1666
Optimization of Fuel Cycles II, 13: 21738
Scattering of Deuterons, 15: 15097
Oswald, William J.
Solar Energy for Waste Reclamation, 12: 9110 (AECU-3676)
Osyany, Judith M.
Analysis of Thallium Amalgams, 15: 32098
Oszusky, Friedrich
Antineutrons, 11: 12183
Training of Reactor Operating Personnel, 12: 8755
Otake, Shuichi
Gauge Invariance and the Meissner Effect, 13: 16374
Ōtake, Yasaumoto
Determination of O_2 in Zr, 13: 16846
Otaki, A.
Permeability of Red Blood Cell Cellular Membrane with Na^{24}, 15: 25758 (AEC-tr-4482(p.845-59))
Otarova, G. K.
Active States of Myosin, 14: 17718
Migration Mechanism of Radiation Protection, 12: 15287
The Oxygen Effect in Radiobiology, 13: 8561
Otavka, M. A.
Method for Producing Vacuum, 14: 25605
Otero, A. Rodrigo
Classification of Uranium Mineral, 13: 16111 (JEN-43)
Fluidization in Nuclear Technology, 14: 13776
Otero, Clara
Spectra of Deuterated Chloroacetic Acids, 13: 14304
Otero, José L.
Production of Heavy Water by Electrolysis, 14: 25834
Otero, José M.
Nuclear Energy Program and Energy Problems in Spain, 13: 6046 (A/CONF.15/P/2336)
Othmer, Donald F.
Fluidization and Fluid-particle Systems, 14: 18846
Othmer, R. T.
Shock Environments of Packaging, 15: 11296 (TID-11367)
Otiefa, B. A.
Plant Nematode Diseases, 13: 6209 (A/CONF.15/P/1494)
Otis, D. R.
Lid Tank Shielding Facility, 13: 18236 (ORNL-2350)
Lid-tank Fission Plate Calibration, 14: 13409
Neutron and Gamma-Ray Attenuation for a Fission Source in Water, 11: 6132 (CF-57-3-48)
Otis, Eileen M.
Radiation Effects on Mice, 15: 7197 (UR-565)
Otlet, R. L.
Exposure Dose-Rate Using Ionization Chambers, 15: 26280
Flux and Cross-Section in BEPO and DIDO, 12: 17710 (AERE-I/R-2630)
Production of Threshold Reactions in a Graphite Reactor, 12: 1711
Otnes, K.
Neutron Time-of-Flight, 15: 32349
Slow-chopper and Time-of-flight Spectrometer, 14: 10899
Otnes, Kare
Cold Neutron Scattering in H_2O and D_2O, 15: 12039 (AE-47)
Excitations of Helium-II by Cold Neutrons, 13: 18267
Excitation of Rotons in Helium, 13: 2345
Otokozawa, Jun
Anomalous Imaginary Part, 15: 22953
Ōtomo, Shoichi
Pile Oscillator Measurements, 14: 23015 (JAERI-1009)
Otomo, Yoshiro
Crystal Growth of ZnS Phosphor, 14: 3879
Otopkov, P. P.
Properties of Ce–Pb, Pr–Pb, and Nd–Pb, 15: 29736
Otroshchenko, G. A.
Fission Cross Section of Th^{230}, 14: 2978
Fission of Np-237 and Th-230, 14: 3975
Interaction of Neutrons with Li^6 and Li^7, 12: 7447
Measurements of the $Li^6(n,t)He^4$ Cross Section, 12: 7450
Neutron Fission Cross Sections for U^{233} and U^{235}, 14: 3957 (AEC-tr-3913)
Otroshchenko, V. A.
Solid Hydrogen Targets on Photographic Emulsions, 12: 10861
Solid Hydrogen Targets, 15: 11789 (CEA-tr-R-525)
Otstavnov, P. S.
Polarization of (d–d) Neutrons, 14: 14303
Otsuka, Eizo
Anisotropy of Nuclear Magnetic Resonance, 13: 3300
Magnetic Resonance of Na-23, 14: 2019
Otsuka, I.
Flow in Penstock Using Radioisotopes, 15: 26427 (AEC-tr-4482 (p.206-19))
Otsuka, J.
Study on Digestion-Absorption with Isotopes, 15: 25764 (AEC-tr-4482 (p.976-95))
Otsuka, M.
Argon-41 Release from Reactors, 14: 3180
Physical Meaning of Importance Equation, 14: 2656
Otsuka, Masamoto
Abnormal Rotation in Radiative Collision of Electrons with Water Molecules, 11: 1211
Otsuka, Masuhiko
Characteristics of Reflectors, 14: 18584
Otsuka, Rikuro
Passivity of Ti in HCl, 12: 2904
Otsuki, H. H.
Purifying He-3 at 1°K, 14: 517
Otsuki, Shoichiro
Determination of Coupling Constant and Deuteron Problem, 11: 4199
Photodisintegration of Deuteron, 14: 2911
Photodisintegration of Deuteron at 20 Mev, 11: 7304
Pion Theory of Nuclear Forces and n-p Polarization, 11: 2035
Pion Coupling Constant in Nuclear Forces, 11: 2049
Pion-Nucleon Coupling Constant, 12: 15798
Pion Theoretical Potential, 13: 7033 (A/CONF.15/P/1334)
Pion Theory of Nuclear Forces, 15: 31552
Proton-Proton Scattering, 13: 3328
The Pion-Theoretical Nuclear Potential, 12: 16038
Triplet Odd State Potential, 14: 8045

Two-Nucleon Problem with Pion Theoretical Potential Singlet Even State, 11: 4200
Two-nucleon Potential with π-tail, 14: 12175
Two-Nucleon Problem with Pion Theoretical Potential, 11: 7308
Two-nucleon Potential with Tail. II., 14: 20849
Two-Pion Exchange Potential, 11: 10677
Two-Pion-Exchange Nuclear Potential, 12: 15796

Ott, Adolf H.
Radiation-Induced Mutations in Drosophila, 14: 61

Ott, D. G.
Dosimetry for Little Eva, 15: 4593 (LA-2468)
Gamma Dosimetry in Mixed Radiation Fields, 15: 23761 (LAMS-2526 (p.314-24))
Integral Neutron and γ Dose Measurements, 15: 23764 (LAMS-2526 (p.343-5))
Investigations for an Advanced Test Reactor, 11: 10714 (AECU-3427)
Neutron Response of Chemical Dosimeters, 15: 23665 (LAMS-2526 (p.218-21))
Radiation Dose Evaluations at Little Eva Critical Assembly, 15: 5571 (LAMS-2455(p.195-8))

Ott, Donald G.
Cab-O-Sil Suspensions, 13: 21100
Chemical Dosimeter Systems, 13: 5515 (LA-2249)
Liquid Scintillation Counter, 11: 13389 (LA-2095)
Liquid Scintillators, 12: 3804
Liquid Scintillators. X., 14: 26116
Liquid Scintillators. XI., 14: 14742
Liquid Scintillators. XII., 14: 18830
Liquid Scintillation Counting, 14: 10611 (TID-7578(p.49-59))
Liquid Scintillators. VII., 14: 10421
Liquid Scintillators. VIII., 14: 10422
Primary Scintillation Solutes, 12: 12975 (LA-2176)
Pyridines as Fluorescent pH Indicators, 13: 3730 (LA-2252)
Quenching of Liquid-Scintillator Solutions by Organic Compounds, 11: 3964
Scintillators and Photomultipliers, 12: 9960
Substituted Oxazoles and Thiazoles, 14: 7343
2-Aryl and 2,7-Diarylfluorenes, 14: 126

Ott, H. C.
Formation of Heavy Isotopes in the Clinton Heterogeneous Pile, 11: 7742 (CF-47-3-8)
Homogeneous U–D_2O Pile as a Source of Power, 12: 2140 (TID-10092)

Ott, H. G.
Isotopes Produced in the Reactor and Absorber of a Thermal U^{233} Breeder, 11: 7814 (CL-RWS-31)

Ott, Henry
Development of Power Reactors, 12: 17343 (TID-2503(Del.)(p.77-83))

Ott, K.
Secondary Electrons and Photons of μ Mesons, 15: 24301 (AEC-tr-4743)

Ott, Karl
Configuration Mixing and Shell Model, 14: 3132

Ott, W. P.
Check Valve Test Loop, 14: 22968 (KAPL-2000-10(p.D.13-D.25))

Ottar, B.
Analysis of Fallout in Norway, 12: 7673 (KIR-175/57)
Analysis of Fallout in Norway, 12: 7674 (KIR-176/57)
Analysis of Fallout in Norway, 12: 7675 (KIR-177/57)
Analysis of Fallout in Norway, 12: 7676 (KIR-183/57)
Analysis of Fallout in Norway, 12: 7677 (KIR-186/57)
Fall-out Monitoring in Norway, 13: 11041 (KIR-206/58)
Fission Product Contamination of Beer, 14: 13570
Progress Report on Fall-out in Norway, 1957 and 1958, 14: 4199 (FFIK-IR-K-215)
Radiochemical Analysis of Fallout in Norway, 12: 8268 (KIR-195/58)
Radioactive Fall-out in Norway, 14: 13946 (FFIK-IR-K-228)
Radiochemical Analysis of Precipitation, 14: 6100 (FFIK-IR-K-219)
Radioactive Fall-out, 15: 442
Sampling and Analysis of Fall-out, 15: 51

Otte, H. M.
Microbeam Back-reflection X-ray Camera, 14: 4450

Otte, Henry M.
Progress Report on Allotropic Transformation in Metals, 15: 18510 (TID-12298)

Otten, E. W.
Nuclear Quadrupole Moment of Cs^{133} and Cs^{137}, 13: 5849
Nuclear Quadrupole Moments of Cs-135 and Cs-137, 14: 918

Otten, Hans
Potatoes Preservation by X-radiation, 11: 1401

Otten, Philip S.
Fermi and Hallam Steam Generators, 15: 19523

Ottenberg, A.
Gas Carburization of Nb, 14: 19319 (LMSD-288234)
Survey of Th-U^{233} Technology, 13: 9424 (BNL-483(p.36-45))
Uranium-233 Power Reactor Program, 12: 13454 (ASAE-S-4)

Ottenstein, Berta
Colloid Syntheses by $TiCl_3$, 15: 7246 (UCRL-Trans-619(L))

Otterbein, G. L.
The Causes of Weld Rejects, 11: 2687 (HW-39445)

Ottesen, B. V.
Determination of the O Isotopic Content in Organics, 11: 127
Preparation of N^{15} Concentrates, 12: 7141

Ottesen, J.
Life Cycle of Hen Erythrocytes, 13: 6220 (A/CONF.15/P/1512)

Ottewill, R. H.
Streaming Potential of Uranium Oxide Mineral, 15: 1594

Ottinger, C. L.
Purification of Pm^{147}, 14: 20202 (ORNL-2928)

Ottinger, O. H.
Thermionic Ionization Vacuum Gauge, 11: 9569

Otto, H. L.
Preparation of S^{35}-labeled Sulfur, 15: 19423

Otto, Harry W.
Progress Report on Reactions of Fused NaOH, 14: 18894 (NYO-7581)

Otto, Klaus
Vibrating Pt Electrode Polarography, 14: 10463 (AEC-tr-4001)

Otto, N. P.
Power Conversion System for SNAP I, 14: 26034 (MND-P-2375)

Otto, Norman P.
Photochemical Separation of Hg^{204}, 15: 13219 (TID-11024)

Otto, R.
Radiometric Determination of Fatty Acids, 15: 22268
Radiometric Determination of Fatty Acids, 15: 30399

Ottolenghi, Athos
Effect of Radiation on Rat Intestinal Mucosa, 14: 12499

Ottolenghi, Michael
Radiation Chemistry of Chloroform, 15: 12980
Radiation Chemistry of Chloroform Systems, 15: 6017 (WADD-TR-60-668)

Ottrubay, J.
The Instrumentation of the Diorit, 12: 8104

Otvinovskii, S. Z.
Absorption of Mesons (π+) by C Nuclei, 14: 3050
Absorption of 50-Mev π^+ Mesons by C, 15: 26827 (JINR-P-328)
Antiproton Production in π^- N Interactions, 14: 12146 (NP-8490)
Investigation of $\pi^+ - \mu^+ - e^+$ Decay, 13: 10356
Scattering of π^--Mesons on Protons, 14: 14323

Otvos, J. W.
Formation of Metastable Isomers, 15: 30021

Otvos, John W.
Neutron Activation Analysis, 15: 12289

Otway, Harry J.
Shape Factors for Conduction of Heat, 15: 13052 (LA-2501)

Ou, Li-Tse
Radioinduced Mutations in Soil Bacteria, 14: 23949

Ouang, T. Y.
Radioinduced Mutations in Rice, 13: 6078 (A/CONF.15/P/130)

Ouboter, R. De Bruyn
Heat Capacity of He^3–He^4 Solutions, 14: 776

Oubridge, J. V.
Measurements on Solutions in D_2SO_4 Acid, 12: 15609

Ouchi, Akira
Extraction of Polonium(IV) by Hexone, 15: 22375

Ouchi, Mitsuo
Mock-up of JRR-3, 14: 4924 (JAERI-1007)

Ouchi, Tadashi

Composite Model for Elementary Particle. I., 15: 24254
Mass Reversal and Lepton Processes, 12: 16018
Mass Reversal and Weak Interactions, 13: 16431
Selection Rule Imposed by Mass Reversal, 12: 4006

Ouchi, Togo
Safe Tracer Dose of Au^{198}, 15: 21951

Ouchi, Y.
Decomposition of Methanol by Gamma Rays, 13: 2032 (UCRL-Trans-370)

Ouchi, Yoshihiro
Boiling Burnout in a Channel, 15: 23644

Oulanovsky, I. B.
see Ulanovskiĭ, I. B.

Oulibin, S. A.
Specific Volume of D_2O, 13: 12832

Oum, San-ha
Effects of Deformation on Elastic Scattering, 15: 31587 (JINR-P-761)

Outerbridge, W. F.
Weeksite, Uranium Silicate from Utah, 14: 11797

Outram, W. J.
Electrification of U.K.A.E.A., 14: 2251

Outten, W. C.
Energy and Angular Distribution of Gamma Rays, 13: 4794 (ER-10485)

Ouvarov, O. V.
Isotope Concentration by Distillation and Exchange, 15: 18404 (CEA-tr-R-1226)

Ouvarova, V. M.
Emulsion Preparation for Particles of Low Ionization, 14: 4682

Ouvry, J.
Fission Cross Sections, 13: 6971 (A/CONF.15/P/1186)

Ovadia, J.
External Beam Current Monitor, 14: 8166
Induced Radioactivity in the Use of Electrons for Sterilization and Chemical Processing, 12: 14485 (A/CONF.15/P/807)

Ovchar, L. A.
Determination of Rare Earths by Photometry, 15: 177

Ovcharenko, F. D.
Composition and Structure of Montmorillonite, 14: 25970
Lyophilia of Montmorillonites, 14: 25469

Ovcharenko, V. I.
Beta Transitions in Deformed Nuclei, 14: 24871
Properties of Weakly Deformed Nuclei, 15: 8130

Ovcharov, K. E.
Color Reaction of Carotinoids, 14: 6088 (UCRL-Trans-108)

Ovcharov, V. T.
Electron Beam Paraxial Optics, 14: 22237
Potential Motion of Charged Particles, 14: 8049

Ovchinnikov, A. K.
Composition of U Ore and Gamma Scintillometry, 15: 27561
Specific Weight of U Ore and α Radiation, 15: 27872

Ovchinnikov, F. I.
Disassembly of Graphite–U Reactor, 13: 7187 (A/CONF.15/P/2297)

Ovchinnikov, I. K.
Axisymmetrical Electron Beam Measurements, 13: 22822

Ovchinnikov, O. N.
Boundary Layer in Non-homogeneous Flow, 14: 19113

Ovchinnikov, S. S.
Ion Cyclotron Resonance in Dense Plasma, 14: 16355
Stabilization of Magnetic Fields, 14: 23074

Ovchinnikov, V. M.
Composition of U Ore and Gamma Scintillometry, 15: 27561
Specific Weight of U Ore and α Radiation, 15: 27872
The Decay Scheme of Ne^{23}, 11: 8221
The Photomultiplier Feu-12 in Scintillation Spectroscopy, 11: 5418

Ovchinnikov (Ovčinnikov), Ye. [E.] P.
Bremsstrahlung Intensity in a Betatron, 11: 10333
Circulating Current from Electron Injections in Betatron, 11: 10332
Efficiency of Counters, 13: 14458 (AEC-tr-3701)
Ionization and Proportional Counters, 12: 10842
Operation of Injector in Betatron, 14: 17433
Phasetron Type Accelerators, 14: 9019
Single Cable Variant of a Linear Amplifier, 12: 10859

Ovchinnikov, Yu. M.
Kinetics of Phosphate Coating, 15: 32510
Wear Resistance Tests with P^{32}, 15: 28083

Ovchinnikova, G. V.
Rubidium-87 Decay Constant, 15: 918

Ovcinnikov, E. P.
see Ovchinnikov, E. P.

Ovechkin, B. I.
Beta Phase Properties of Al–Ni System, 12: 13965

Ovechkin, V. V.
Calibration Scintillation γ Spectrometer, 15: 13126
Double Crystal γ Spectrometer, 13: 11128
Production of Radioactive Kr^{85}, 15: 10110
Relative Intensity of Po^{210} γ Quanta, 12: 6282

Ovenall, Derick W.
Electron Resonance of Polymers, 13: 22055 (OOR-291.29)
Electron Resonance Measurements on Organosodium Complexes, 13: 13306

Ovens, Cyril Charles
Viewing Equipment for Reactors, 15: 27736

Ovenshine, S. J.
Nuclear Spins of I^{128} and I^{130}, 13: 17266

Over, Edwin
Mineralogy of Yttrium-bearing Pegmatite, 13: 2091

Overall, John E.
Behavior Response to Radiation, 13: 13165
Behavior of Rats During Exposure to Moderate-level Radiation, 14: 9348
Behavior of Rats During X Ray Exposure, 14: 11439 (AF-SAM-60-36)
Effect of Whole-Body Radiation Upon Association of Peripheral Cues, 12: 8923 (AF-SAM-58-47)
Perception of Radiation by Rats, 14: 11437 (AF-SAM-60-5)
Radiation Effects on Behavior, 13: 10765 (AF-SAM-58-142)
Radiation Effects on Learning, 13: 8490 (AF-SAM-58-147)
Response of Rats to X Radiation, 13: 21891
Spatial Avoidance of X Radiation, 13: 11560

Overas, H.
Particle Orbits in SC Magnet, 13: 12742 (CERN-59-8)
Statistical Problem in Emulsion Microscopy, 11: 7274

Øverås, Helge
Polarization of Muon Beam in Pion Decay, 14: 4738
Small-angle Multiple Scattering, 14: 19536 (CERN-60-18)

Overbeck, L.
Experimental Cancer Induced by β-radiation, 11: 37

Overbeck, W. P.
Means for Controlling a Nuclear Reactor, 12: 7030

Overberger, C. G.
Progress Report on Polymers, 12: 7203 (NP-6642)

Overberger, Charles G.
Progress Report on Synthesis of Polymers, 14: 25442 (NP-9145)
Synthesis of Polymers, 14: 7309 (WADC-TR-58-382(Pt.2))
Synthesis and Evaluation of Polymers, 15: 20641 (NP-10214)

Overend, W. G.
Gamma-ray Effects on Sodium Deoxyribonucleate, 13: 3672

Overhauser, A. W.
Electrical Resistivity of Ni–Pd Alloys, 11: 7202
Structure of Nuclear Matter, 14: 16407

Overholser, L. B.
Separation of Hafnium from Zirconium, 14: 21621

Overholser, L. G.
Gas Evolution by Graphite, 15: 19978 (TID-7597(p.560-85))

Overholt, D. C.
Coating for Protecting Decontaminating Surfaces, 13: 22504
Ion-Exchange Process for U^{233} Isolation, 11: 8394 (ORNL-1364)
Plutonium Concentration and Decontamination Method, 13: 8419
Process of Decontaminating Material, 13: 4348
Protecting and Decontaminating Surfaces, 13: 15173
Purification of U^{233}, 11: 9654 (ORNL-122)

Overman, Quinton D., Jr.
Preparation and Properties of Boron, 15: 7835

Overman, R. R.
Cardiovascular Effects of Radioprotective Compound AET, 15: 32058
Chemical Protection Against X-Radiation Death in Primates; a Pre-

liminary Report, 11: 7076
Effect of Marrow Transplantation on Survival Following Irradiation, 15: 3878

Overman, Ralph T.
Fundamentals of Radioactivity, 14: 11056 (TID-7571(p.1-7))
Radioisotope Techniques, 14: 9539
Training in Radioisotopes, 12: 14480 (A/CONF.15/P/1031)

Overman, Richard R.
Irradiation Injury in the Monkey, 15: 16860

Overman, Robert F.
Microdetermination of U in Th, 15: 27542 (DP-612)

Overmeyer, J.
Ferrimagnetic Resonance in Gd–Fe Garnet, 12: 8187
One Kilowatt Stationary Ground Power Plant, 12: 7221 (M-5219(Pt. 2))

Overseth, O. E., Jr.
Reaction (n,p) at 14 Mev in Al-27, 14: 3022

Overslaugh, Carol
Effects of Parathyroid Hormone on Phosphate Transport, 15: 16791 (UR-589)

Overstreet, Roy
Absorption of Cesium by Excised Barley Roots, 14: 23864
Absorption of Cesium, 15: 7180
Calcium Uptake by Barley, 15: 7177
Radioactive Isotopes in Agriculture at Mich. State Univ., 11: 4804 (TID-7512)
Soil Chemistry of Cesium-137, 14: 5009
Uptake of Potassium and Cesium in Barley, 15: 2414

Overstreet, W. C.
Monazite Placer, Rutherford County, N. C., 11: 4436 (RME-3114)

Overton, J. R.
Ion Exchange Equilibria. IV., 15: 30673

Ovezall-Klaasen, G. A.
Preparation of Labeled SO_2Cl_2, 14: 9529

Ovseevich, I. A.
Capacity of Communication Channels, 12: 15599 (NP-tr-142)

Ovsepyan, E. N.
Determination of Al, 12: 11313 (AEC-tr-3219)

Ovsepyan, E. (Ye.) S.
Arc Fusing Mo in Vacuum, 15: 22680 (NP-tr-612(p.68-82))

Ovsepyan, Ye. S.
Electric-arc Smelting of Mo, 13: 22484

Ovsienko, D. E.
Effects of Gamma on Paradichlorobenzene, 15: 16991

Ovsyanko, T. A.
Phospholipides Synthesis in Brain, 13: 6317 (A/CONF.15/P/2318)

Ovsyannikov, V. A.
Plasma Temperature in Magnetic Mirrors, 15: 28691

Ovsyannikov, V. M.
Heavy Ion Linear Accelerator, 14: 9114

Owada, Kunio
Ca^{45} Turnover Rate in Blood of the Old Aged, 15: 23337

Owaki, Kenichi
Development of Gages Employing Radioisotopes, 13: 6733 (A/CONF.15/P/1349)

Owaki, Masakazu
Gamma Irradiated Polytetrafluoroethylene Resin, 12: 12299

Owczarski, Tadeusz
Reactor Coincidence Safety Systems, 14: 16421

Owczarski, W. A.
Arc Welding End Caps, 14: 12892 (KAPL-M-WAO-5)
Arc Welding of Inconel, 14: 21951 (KAPL-2000-9(p.A.1-A.19))
Arc Welding Inconel, 15: 6361
Attachment of Metallic Probes to Thermoelectric Materials, 15: 14685 (TID-6172)
Hardness of Inconel Tube Welds, 14: 8702 (KAPL-M-WAO-4)
Inconel BP-85 Weld Deposits, 14: 16998 (KAPL-M-WAO-7)
Inconel-type Covered Electrode, 14: 544 (KAPL-M-GFM-8)
Inconel Welding, 14: 1817 (KAPL-M-WAO-1)
Percussive Welding, 15: 26524
Resistance Autobrazing of Wires, 15: 21128

Owen, B.
Correction for Gamm-ray Sensitivity of Beta-counter, 12: 5520

Owen, B. G.
Critical Assemblies of U and U–H, 14: 825
Experimental Data on Homogeneous, Highly Enriched U–H, 13: 14913
Homogeneous Critical Assemblies, 14: 20782 (PGR-97(R))
Minimum Mass in Uranium Water Lattices, 15: 32669 (PG-Report-257)

Owen, C. V.
Preparation of High-purity V, 15: 9344

Owen, Charles A.
Diagnostic Radioisotopes, 14: 4190

Owen, Charles A., Jr.
In Vivo Measurement of Thyroidal Radioiodine, 11: 12148

Owen, D. B.
Analysis of 2 × 2 Contigency Tables, 15: 5305 (SCTM-170-56(51))
Binomial Probability Distribution, 13: 17069 (SCTM-1-59(51))
Computing Bivariate Normal Probabilities, 15: 5308
Distribution of Outgoing Quality, 14: 9709
Distribution Free Tolerance Limits for Finite Sample, 15: 13229 (SCR-285)
Hypergeometric Probability Distribution, 13: 21335 (SCTM-215-59(51))
Hypergeometric Sample Sizing, 13: 17071 (SCTM-178-59(51))
Logarithms of Factorials, 14: 12829 (SCR-158)
Mathematical Analysis of Calibration System, 15: 15948 (SCTM-181-56(51))

Owen, Donald B.
Bivariate Normal Probability Distribution, 11: 6461 (SC-3831(TR))
Confidence Intervals for the Standard Deviation of a Normal Population, 11: 8079 (AECU-3485)
Distribution-Free Tolerance Limits, 11: 10632 (AECU-3534)
Distribution-Free Tolerance Limits, 11: 6455 (AECU-3451)
Factors for One-Sided Tolerance Limits, 12: 11584 (SCR-13)
Hypergeometric Probability Distribution, 15: 19732
Power Curves of Double-Sample Tests, 12: 13316 (SCR-20)
Proposed Sampling Plans for Acceptance of the SA-112 Capacitors, 11: 6436 (AECU-3440)
Tables of the Normal Probability Integral, 11: 7257 (AECU-3476)
Tables for Bivariate Normal Probabilities, 11: 4932

Owen, E. R.
Boiling Reactor Analysis, 15: 3589 (ANL-6205(p.74-89))
Safety of Boiling Water Reactors, 14: 10229

Owen, G. E.
Measurements on the $Be^9(n,2n)Be^8$ Reaction, 11: 4113 (NYO-3864)

Owen, George E.
A Wave Vector Technique, 12: 14368 (NYO-2051)
Analysis of $C^{13}(He^3,\alpha)C^{12}$, 13: 14803
Angular Distributions of $B^{11}(d,n)C^{12*}$ Neutrons, 12: 8117
Angular Correlations in Stripping Reactions, 13: 353 (NYO-2054)
Angular Distributions for $C^{13}(d,n)N^{14}$, 15: 10089
Distributions of the $B^{11}(d,n)C^{12}$ Ground-State Neutrons, 11: 8194
Distributions of $Be^9(d,n)B^{10}$ Neutrons, 15: 3479
Fast Neutron Spectrometer, 13: 16940 (NYO-3862)
Gamma Correlations from $B^{10}(d,p)B^{11}$, 15: 10064
Inelastically Scattered Neutrons from Sodium, 13: 22922
Production of Polarized Proton Beams, 13: 14650
Stilbene Crystal as a Neutron Spectrometer, 12: 1506 (NYO-2053)
Stripping-type Nuclear Reactions, 12: 3314
Three Body Break Up, 12: 11047

Owen, H. A., Jr.
Evaporation of Refractory Metals, 15: 14693

Owen, J. E.
Production of Mo-U and Zr-U Alloys, 14: 21888 (KY-348)

Owen, J. Harding
Progress Report on Fuel Reprocessing, 15: 20787 (DP-588)

Owen, L. W.
Deposition of Ti and Zr for T Targets, 13: 9146

Owen, Sir Leonard
Nuclear Power Development, 13: 7226 (A/CONF.15/P/301)
Nuclear Power Program in the U. K., 13: 13121

Owen, Leslie William
Electrodeposition of Be, 14: 6347
Improvements in Deposition of Ni Coatings, 14: 24539
Induction Heating Apparatus, 14: 15811
Needle Valves, 14: 25603

Owen, Louis E.
Automatic Film Washer-Rinser-Dryer, 12: 11398
Counting Timer for Precise Photographic Processing, 11: 7250
Direct Current for Spectrochemical Use, 13: 20973
Isotopic Analysis of U, 12: 178 (TID-7531(Pt. 1))
Plasma-jet Excitation of UF_6, 15: 19290 (TID-7606(p.259-67))
Portable Spectrometer for Identifying Metals, 12: 1788
Semi-automatic Arc Gap with a Motorized Stand, 11: 3915
Spectral Excitation with Stabilized Plasma Jets, 15: 19249 (GAT-T-924)
Owen, Maureen
Dose-rate Measurements in Bone from Strontium-90, 14: 4175
Strontium-90 and Radium-226 Hazards, 13: 157
Owen, R. B.
Decay Times of Organic Scintillators, 13: 3775
Pulse-shape Identification of Particles, 13: 21098
Scintillation Counters, 15: 1569
Variation of Phosphor Decay Time, 14: 5403
Owen, R. D.
Bone Marrow Transplantation in Mice, 13: 2684
Effect of Fetal Erythropoietic Tissues on Radiation Injuries, 13: 7443
Homotransplantation of Erythropoietic Elements in the Rat, 11: 11879
Immune Status of Survivors of Lethally X-irradiated Mice, 12: 12188
Owen, Ray D.
Erythrocyte Repopulation in Mice, 14: 4189
Red Cell Repopulation in Irradiated Mice, 14: 8355
Resistance Tolerant State to X Irradiation, 14: 14714
Owen, Richard Bruce
Nuclear Particle Discriminators, 15: 19618
Uranium Contamination on Fuel Elements, 15: 7589
Owen, Valerie
Co-Precipitation of Pu, 12: 15440 (AERE-C/R-2388)
Owen, W. L.
Protective Coatings, 14: 11837 (USNRDL-TR-277)
Stoneman II Test of Reclamation Performance. II., 15: 31057 (USNRDL-TR-335)
Owen, Walter S.
Iron–Silicon Carbide, 14: 22064
Owens, Alwyns Roberts
Circuits for Sampling Oscilloscopes, 15: 1583
Owens, B. B.
Liquidus Curves for Phosphate–Sulfate Systems, 14: 20175 (NAA-SR-5334)
Thermodynamic Properties of $Th(SO_4)_2$, 14: 18934
Thermodynamic Properties of Uranyl Sulfate, 15: 22186 (NAA-SR-6384)
Owens, Boone
Mobilities of Ions in Fused KNO_3–$AgNO_3$, 12: 15611
Structures in Fused $AgNO_3$–$NaNO_3$ Mixtures, 11: 6248
Transport Numbers of Pure Fused Salts, 12: 16208
Owens, Boone B.
Ionic Mobilities in Fused Salts, 13: 18893 (ISC-992)
Owens, Don
References on Brittle Fracture, 14: 15978 (DMIC-Memo-55)
Owens, E. Guy, II
Determination of Beryllium, 14: 22854
Indicators in EDTA Titration of Th, 15: 157
Reactions of 1,4-Dihydroxyanthraquinones, 15: 24837
Owens, Edward B.
Solvent Extraction of Indium, 14: 22856
Owens, G. C.
Neutron Reactions in Zy as Monitor, 15: 18272 (WAPD-BT-22(p.9-17))
Owens, George E.
Bibliography on Electrical Contacts in Space, 15: 22392 (NP-10310)
Bibliography on Ionization and Radiation on Re-Entry Flow Fields, 15: 29358 (NP-10639)
Solubility and Properties of Acetylene, 15: 19359 (NP-10167)
Owens, H. C.
Code for Particle Orbits, 14: 8155 (CF-59-11-3)
Oscillations in Cyclotron Fields, 14: 3845 (CF-59-11-2)
Transformation Tables, 13: 11978 (ORNL-2574)
Owens, J. A.
Braze Joint in Pressure Vessel, 13: 2980 (KAPL-M-JAO-1)
Owens, J. E.
Experience with SRE, 12: 15004 (A/CONF.15/P/452)
Performance of SRE, 14: 6056
SRE Design Changes, 11: 6086 (NAA-SR-Memo-1633)
Start Up and Operation of SRE, 12: 11912
Tetralin Explosion, 14: 10387 (NAA-SR-4803)
Owens, J. I.
Control System for Intermediate Reactor, 12: 2080 (KAPL-251)
Excursions in Light Water Reactors, 14: 2139 (GEAP-3178)
Zircaloy–Water Reaction in Reactors, 14: 18568 (GEAP-3279)
Owens, J. J.
Fermi Reactor In-plant Monitoring, 14: 11328 (TID-5686)
Materials Development for SNAP I, 14: 26041 (MND-P-2382)
Owens, James J.
Materials in Liquid and Gaseous Hg, 15: 13277 (NASA-TN-D-769(p.51-5))
Mercury Materials for Snap II, 15: 21096 (TID-11307)
Owens, O. G.
Compressible Flows of Magneto-hydrodynamics, 13: 18245 (SCTM-239-55(51))
Flows of Magneto Hydrodynamics, 12: 16007
Flows of Magneto-Hydrodynamics, 12: 16008
Hydromagnetic Flows for Media with Scalar Conductivity, 11: 11284 (AECU-3533)
Hydromagnetic Shock Fronts, 14: 4038 (SCTM-110-56(51))
Nonlinear Flows of Magnetohydrodynamics, 14: 16351 (SCTM-19-56(51))
One-Dimensional Compressible Flows of Magneto-Hydrodynamics, 11: 2424 (AECU-3230)
Symmetric Flows of Hydromagnetics, 14: 4610 (SCTM-136-56(51))
Owens, Ray B.
Construction Scheduling Factors for Dresden Nuclear Power Station, 13: 20754
Owens, W. L.
Pressure Gradients and Heat Transfer, 15: 24948 (TID-13078)
Subcooled Boiling of Water in Vertical Tubes, 15: 29381
Owers, M. J.
Concentration of Cs and Sr in Water, 14: 6294 (AERE-R-3010)
Deposition of Fission Products, 15: 9169 (AERE-R-3349)
Determination of Li in Cornish China Clay, 11: 13265 (AERE-C/R-2137)
Determination of Mo, Be, Fe, Cr, and Ni in Bi and Bi–U Alloys, 11: 4283 (AERE-C/R-2115)
Determination of Radioactivity, 13: 19809 (AERE-R-2899)
Fall-out Monitoring, 13: 7653 (AERE-HP/R-2790)
Fall-out Monitoring, 14: 4197 (AERE-R-3094)
Half Life of Strontium-89, 13: 10415
Progress Report on Survey of Fission Products in Drinking Water, 14: 11826 (AERE-R-3127)
Survey of Radiostrontium and Cesium in Drinking Water, 13: 8821 (AERE-HP/R-2795)
Owings, P. L.
Seven-decade Integrator, 15: 8986 (AECL-802(p.55-7))
Owings, W. D.
Fission-product Activity Computer Program, 14: 24460 (MND-1721)
Owren, H. M.
Time Calibrated Oscilloscope Sweep, 12: 14449
Owren, L.
High-Latitude Studies of F-Layer, 15: 24170 (AGARDograph-42(p.271-84))
Owsiak, T.
Prospecting for Potassium Salts, 13: 6637 (A/CONF.15/P/1591)
Owston, P. G.
Reaction of Osmium Tetroxide with Iodide Ions, 15: 23432
Structure of Ice-I: Correction, 14: 15631
Owyang, Alfred
Effects of Radiation on JPN Propellant, 13: 13972 (NP-7511)
Oxburgh, U. M.
Progress Report on Coprecipitation of Metallic Ions, 15: 15491 (TID-12366)
Oxley, A. J.
Analyzer for Bubble Chamber Photographs, 15: 6154
Oxley, C. L.
Instability in Linear Pinch Tube, 15: 27035
Pinch Stabilization, 12: 14852 (A/CONF.15/P/352)
Scattering of 25-87 Mev Photons by Protons, 12: 11991

Oxley, J. H.
Coating and Preparation of Uranium and Thorium Carbide Powders, 15: 13302 (BMI-X-160)
Oxley, Joseph H.
Carbon Deposition in a Fluidized Bed, 15: 29371
Coated Powders Provide Unique Materials, 13: 18142
Coating of UO_2 Powders with W, 13: 1350 (BMI-1297)
Fluidized-bed Coating of UO_2 Powder, 14: 16944 (BMI-1440)
Oxx, Gordon D., Jr.
Recrystallization of Mo–Ti Alloys, 14: 13000
Oyama, A.
Reactor Physics Experiments Review, 14: 9179
Time-dependent Changes in Thorium Homogeneous Power Reactor, 14: 3240
Oyama, Akira
Thorium Homogeneous Power Reactor, 15: 28821 (AEC-tr-4066)
Oyama, Matsujiro
Critical Breeding Fast Reactor, 13: 14066 (NP-7383)
Oyama, Yoshitoshi
Decontamination of Evaporation Unit, 15: 16769 (AEC-tr-4225(p.37-52))
Evaporation of Radioactive Liquid Waste, 15: 16748 (AEC-tr-4225 (p.19-36))
Separation of Isotope Mixture by Nozzle, 14: 18085
Studies on Liquid Entrainment, 15: 16766 (AEC-tr-4225)
Uranium Concentration, 15: 19706
Oyane, Moriya
Effects of Irradiation on Polyethylene, 15: 22799
Oyoshi, Akira
Separation of Nuclides in Fission Products, 15: 15567
Oyvin, I. A.
Capillary Permeability and Circulation, 14: 3346 (AEC-tr-3661(Bk.2) (p.441-9))
Ozaki, H. T.
Scattering Waves from Cylindrical Plasma, 14: 26347
Ozaki, Kiyoji
Heat Transfer in Fluidized Beds, 15: 22432 (NP-tr-646)
Ozaki, S.
Antiproton-Proton Cross Sections, 15: 29943
Meson (π^-) Capture in Complex Nuclei, 14: 16233
Momentum Spectrum of Muons, 15: 9656
Oxide-coated Cathodes, 14: 8168
Protons Incident on Al and Be, 15: 29929
Ozaki, Seinosuke
Extensive Cosmic Air Showers, 14: 13122
Pair Production by Muons, 14: 8037
Ozaki, Shoji
Selection Rules in Quantum Field Theory, 14: 20758
Ozarda, Ahsen
Leukemia Following I^{131} Therapy, 15: 20558
Ozawa, Kunio
Irradiated Alkali Halide Crystals, 14: 12055
Ozawa, Y.
Dispersion Relations of Plasma Oscillations, 14: 15391
Ozawa, Yasutomo
Plasma Oscillations, 15: 28646 (AEC-tr-4381)
Ozeki, M.
Effect of Cepharanthin on Radiation Damages, 15: 22101
Protection Against Radiation Damages. III., 15: 22111
Özemre, Ahmed Yüksel
Neutron Flux in Pure Multiplying Medium, 14: 18591
Neutron Lifetime in Multigroup Diffusion Theory, 13: 20653
Time-dependent Neutron Fluxes, 14: 7096
Time-dependent Laplacian, 15: 2319
Ozenda, Paul
Action of X Rays on Growth of Cultures, 15: 19160 (AEC-tr-4601)
Effect of X Rays on *Scenedesmus crassus* Chod., 14: 12467
X-ray Effects on Chlorophyll, 15: 25869
Ozeroff, J.
Critical Assembly for Measurement of Lattice Reactivity, 11: 2679 (HW-26566)
Ozeroff, W. J.
Control Rod Materials, 14: 18570 (GEAP-3355)
Control Rod Materials Program, 15: 26541 (GEAP-3355-2)
Hazards in the Critical Experiments, 11: 7820 (HW-15279)
Nuclear Safety Guide, 12: 14172 (TID-7016)
Ozerov, E. B.
Energy Dependence of μ^+–e^+ Decay Asymmetry, 13: 3241
Interaction of π^--Mesons with Pb, Cu, O and Be Nuclei, 11: 12830
Positron Asymmetry in Muon Decay, 12: 14146 (NP-6855)
Scattering of π^+-Mesons on H, 11: 5664
Ozerov, R. P.
Constitution Diagram of V_2O_5–KPO_3, 15: 9491
Cryostat for Neutron-diffraction Studies, 15: 2862
Crystal Chemistry of Oxygen Compounds of V, W and Mo, 15: 32079 (AEC-tr-4839)
Neutron Diffractometer, 15: 2861
Neutron Diffractometer for IRT Reactor, 15: 7560
Structure of Solid H and D, 15: 20027
Ozerov, V. D.
Interplanetary Ionized Gas and Radiation, 14: 18328
Ozerskaya, F. A.
Determination of Ce in Steel, 15: 22274
Ozeryanya, I. N.
Voltages for Heavy Colored Metals in Fused Chlorides, 11: 11925 (AEC-tr-3000)
Ozhdyani, L.
Neutral Beam Scanning by γ Source, 15: 20235 (JINR-P-513)
Ozhigov, E. P.
Detection of Beryllium, 12: 10414
Ozhimkova, O. V.
Heat Resistance of Ni-Cr-W-Ti-Al Alloys, 14: 22052
Heat-resistance of Ni–Cr–W–Ti–Al Alloys, 15: 5398
Interaction of TiC with Ni Solid Solution, 14: 559 (NP-tr-286(p.265-78))
Studies of the Systems Ni-Cr-W-Ti-Al, 11: 1895
Ozias, Yves
Effects of Electric Field on Plasma, 14: 1034
Electron Distribution in Plasma, 14: 17487
Oziashvili, E. (Ye.) D.
Automatic Separation of N^{15}, 15: 27959
Distribution of Rare-Earth Elements in Hydrolysis of Alloys, 15: 29107 (JPRS-10041)
Ozima, M.
Hydromagnetic Stability of Flow, 14: 16360
Ozima, Minoru
Experiments in K–Ar Dating, 14: 2621
Oziraner, S. N.
Ionization Detector with Pm^{147}, 14: 25661 (CEA-tr-R-923)
Ionization Detector for Pm^{147}, 15: 27594
Isotope Exchange Between a Solid and a Gas, 14: 19585 (JPRS-2846)
Radioactive Isotopes and Their Production, 15: 27241 (STI/PUB/15/15)
Ozisik, N.
Heat Transfer Analysis of Pebble Bed Reactors, 15: 29352 (CF-61-6-16)
Ozisik, Necati
Gas Cooled Reactor Power Density, 15: 5783 (CF-60-1-65)
Ozol, A. S.
Radiation Effects on Blood Granulocytes, 14: 25273 (JPRS-5016(p.43-54b))
Ozol, Ya. K.
Tetrahydrate of SrB_2O_4, 13: 19931
Ozumi, Kikuyo
Distribution of P^{32}-tagged Platelets, 13: 6183 (A/CONF.15/P/1343)

UNITED STATES
GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON 25, D. C.

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE, $300
(GPO)